

STAGE 3 - SECTION 32

CHAPTER 9

NATURAL AND CULTURAL HERITAGE

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

PART 1 - TREE ID T1-T63

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Abies pinsapo Cultivar: Common Name: Spanish Fir		
Include in Significant Tree Schedule : Y		Asset ID GIS: 5232	
Tree ID Number: T1			
Address :	91 Wairakei Road		
Date of Inspection for District Plan: 12.11.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Evergreen	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
20	12	11	87

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Shape of tree is good however there is lack of active growth between itself and next tree's canopy.

Estimated service life: 21-30

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation: IUCN EN

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

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

Environmental and Ecological Evaluation

Criteria	Score
Services	50
Canopy Dimension (m ³)	70
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+	
Association	
Cultural Significance	
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	70
Subtotal	70

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

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Prune- remove deadwood. Potential engineering Solution for lifted pavements especially in drive way entrance.
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	Drive way entrance pavement and concrete edging has been lifted by roots.		



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: Abies pinsapo	
		Cultivar:	
		Common Name: Spanish Fir	
Include in Significant Tree Schedule : Y		Asset ID GIS: 5232	
Tree ID Number: T1			
Address :		95 Wairakei Road	
Date of Inspection for District Plan: 12.11.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:		Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
20	12	11	87

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Shape of tree is good however there is lack of active growth between itself and next tree's canopy.

Estimated service life: 21-30

Landscape evaluation:
Environmental and Ecological evaluation:

Exceptional evaluation: IUCN EN

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

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

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Criteria	Score
Services	50
Canopy Dimension (m ³)	70
Occurrence	70
Subtotal	190

Sub Total Points - Condition, Landscape, Environmental

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Exceptional Evaluation

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

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

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Prune- remove deadwood. Potential engineering Solution for lifted pavements especially in drive way entrance.
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	Drive way entrance pavement and concrete edging has been lifted by roots.		



Points Allocation**Condition Evaluation**

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

Evaluation

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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
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Exceptional Evaluation

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

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

Exotic trees

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- 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).

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Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:		Botanical Name: Fagus sylvatica Purpurea	
		Cultivar:	
		Common Name: Copper Beech	
Include in Significant Tree Schedule : Y		Asset ID GIS: 113915	
Tree ID Number: T2			
Address :		20 Johns Road	
Date of Inspection for District Plan: 29.10.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:		Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
13.5	15	13	43

ARBORIST'S SUPPORTING NOTES:

Condition evaluation:

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)	70
Service Life (yr)	90
Visibility (km)	30
Location	10
Role	10
Suitability in the Landscape	70
Subtotal	480

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

770

Exceptional Evaluation

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

Total Points**770****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			



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Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

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

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Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Fagus sylvatica Purpurea Cultivar: Common Name: Copper Beech		
Include in Significant Tree Schedule : Y		Asset ID GIS: 113915	
Tree ID Number: T2			
Address :	36 Johns Road		
Date of Inspection for District Plan: 29.10.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
13.5	15	13	43

ARBORIST'S SUPPORTING NOTES:

Condition evaluation:

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)	70
Service Life (yr)	90
Visibility (km)	30
Location	10
Role	10
Suitability in the Landscape	70
Subtotal	480

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

770

Exceptional Evaluation

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

Total Points**770****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**

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Landscape

Evaluation

Points	10	30	50	70	90
Shape	Very Poor	Poor	Fair	Good	Very Good
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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
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Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

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

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

Exotic trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
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New Zealand native trees

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Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Fagus sylvatica Purpurea		
	Cultivar:		
	Common Name: Copper Beech		
Include in Significant Tree Schedule : Y		Asset ID GIS: 113915	
Tree ID Number: T2			
Address :	38 Johns Road		
Date of Inspection for District Plan: 29.10.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
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ARBORIST'S SUPPORTING NOTES:

Condition evaluation:

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)	70
Service Life (yr)	90
Visibility (km)	30
Location	10
Role	10
Suitability in the Landscape	70
Subtotal	480

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

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Exceptional Evaluation

Criteria	Score
Landscape	
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Shape	
Contribute to Heritage setting	
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Cultural Significance	
Commemoration	
Relict	
Botanical	
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Threatened	
Subtotal	

Total Points**770****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
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Shade	N		
Boundary encroachment	N		
Arborist Notes - Nuisance			



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Contribute to Heritage setting					
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Commemoration					
Relict					
Botanical					
Source					
Remnant					
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Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Fagus sylvatica Purpurea		
	Cultivar:		
	Common Name: Copper Beech		
Include in Significant Tree Schedule : Y		Asset ID GIS: 113915	
Tree ID Number: T2			
Address :	40 Johns Road		
Date of Inspection for District Plan: 29.10.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
13.5	15	13	43

ARBORIST'S SUPPORTING NOTES:

Condition evaluation:

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)	70
Service Life (yr)	90
Visibility (km)	30
Location	10
Role	10
Suitability in the Landscape	70
Subtotal	480

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

770

Exceptional Evaluation

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

Total Points**770****Nuisance Evaluation**

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



Points Allocation**Condition Evaluation**

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

Landscape

Evaluation

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Fagus sylvatica Purpurea Cultivar: Common Name: Copper Beech		
Include in Significant Tree Schedule : Y		Asset ID GIS: 113915	
Tree ID Number: T2			
Address :	40A Johns Road		
Date of Inspection for District Plan: 29.10.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
13.5	15	13	43

ARBORIST'S SUPPORTING NOTES:

Condition evaluation:

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)	70
Service Life (yr)	90
Visibility (km)	30
Location	10
Role	10
Suitability in the Landscape	70
Subtotal	480

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

770

Exceptional Evaluation

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

Total Points**770****Nuisance Evaluation**

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



Points Allocation**Condition Evaluation**

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

Landscape

Evaluation

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Fagus sylvatica Purpurea Cultivar: Common Name: Copper Beech		
Include in Significant Tree Schedule : Y		Asset ID GIS: 113915	
Tree ID Number: T2			
Address :	40B Johns Road		
Date of Inspection for District Plan: 29.10.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
13.5	15	13	43

ARBORIST'S SUPPORTING NOTES:

Condition evaluation:

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)	70
Service Life (yr)	90
Visibility (km)	30
Location	10
Role	10
Suitability in the Landscape	70
Subtotal	480

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

770

Exceptional Evaluation

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

Total Points**770****Nuisance Evaluation**

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



Points Allocation**Condition Evaluation**

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

Landscape**Evaluation**

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Fagus sylvatica Purpurea Cultivar: Common Name: Copper Beech		
Include in Significant Tree Schedule : Y		Asset ID GIS: 113915	
Tree ID Number: T2			
Address :	42 Johns Road		
Date of Inspection for District Plan: 29.10.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
13.5	15	13	43

ARBORIST'S SUPPORTING NOTES:

Condition evaluation:

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)	70
Service Life (yr)	90
Visibility (km)	30
Location	10
Role	10
Suitability in the Landscape	70
Subtotal	480

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

770

Exceptional Evaluation

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

Total Points**770****Nuisance Evaluation**

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



Points Allocation**Condition Evaluation**

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

Landscape

Evaluation

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Fagus sylvatica Purpurea Cultivar: Common Name: Copper Beech		
Include in Significant Tree Schedule : Y		Asset ID GIS: 113915	
Tree ID Number: T2			
Address :	44 Johns Road		
Date of Inspection for District Plan: 29.10.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
13.5	15	13	43

ARBORIST'S SUPPORTING NOTES:

Condition evaluation:

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)	70
Service Life (yr)	90
Visibility (km)	30
Location	10
Role	10
Suitability in the Landscape	70
Subtotal	480

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

770

Exceptional Evaluation

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

Total Points**770****Nuisance Evaluation**

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



Points Allocation**Condition Evaluation**

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

Landscape**Evaluation**

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Fagus sylvatica Purpurea Cultivar: Common Name: Copper Beech		
Include in Significant Tree Schedule : Y		Asset ID GIS: 113915	
Tree ID Number: T2			
Address :	48 Johns Road		
Date of Inspection for District Plan: 29.10.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
13.5	15	13	43

ARBORIST'S SUPPORTING NOTES:

Condition evaluation:

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)	70
Service Life (yr)	90
Visibility (km)	30
Location	10
Role	10
Suitability in the Landscape	70
Subtotal	480

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

770

Exceptional Evaluation

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

Total Points**770****Nuisance Evaluation**

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



Points Allocation**Condition Evaluation**

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

Landscape

Evaluation

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:		Botanical Name: Fagus sylvatica Purpurea	
		Cultivar:	
		Common Name: Copper Beech	
Include in Significant Tree Schedule : Y		Asset ID GIS: 113915	
Tree ID Number: T2			
Address :		50 Johns Road	
Date of Inspection for District Plan: 29.10.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:		Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
13.5	15	13	43

ARBORIST'S SUPPORTING NOTES:

Condition evaluation:

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)	70
Service Life (yr)	90
Visibility (km)	30
Location	10
Role	10
Suitability in the Landscape	70
Subtotal	480

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

770

Exceptional Evaluation

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

Total Points**770****Nuisance Evaluation**

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



Points Allocation**Condition Evaluation**

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

Landscape

Evaluation

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Fagus sylvatica Purpurea Cultivar: Common Name: Copper Beech		
Include in Significant Tree Schedule : Y		Asset ID GIS: 113915	
Tree ID Number: T2			
Address :	52 Johns Road		
Date of Inspection for District Plan: 29.10.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
13.5	15	13	43

ARBORIST'S SUPPORTING NOTES:

Condition evaluation:

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)	70
Service Life (yr)	90
Visibility (km)	30
Location	10
Role	10
Suitability in the Landscape	70
Subtotal	480

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

770

Exceptional Evaluation

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

Total Points**770****Nuisance Evaluation**

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



Points Allocation**Condition Evaluation**

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

Landscape**Evaluation**

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:		Botanical Name: Fagus sylvatica Purpurea	
		Cultivar:	
		Common Name: Copper Beech	
Include in Significant Tree Schedule : Y		Asset ID GIS: 113915	
Tree ID Number: T2			
Address :		54 Johns Road	
Date of Inspection for District Plan: 29.10.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:		Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
13.5	15	13	43

ARBORIST'S SUPPORTING NOTES:

Condition evaluation:

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)	70
Service Life (yr)	90
Visibility (km)	30
Location	10
Role	10
Suitability in the Landscape	70
Subtotal	480

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

770

Exceptional Evaluation

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

Total Points**770****Nuisance Evaluation**

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



Points Allocation**Condition Evaluation**

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

Landscape

Evaluation

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Fagus sylvatica Purpurea Cultivar: Common Name: Copper Beech		
Include in Significant Tree Schedule : Y		Asset ID GIS: 113915	
Tree ID Number: T2			
Address :	56 Johns Road		
Date of Inspection for District Plan: 29.10.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
13.5	15	13	43

ARBORIST'S SUPPORTING NOTES:

Condition evaluation:

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)	70
Service Life (yr)	90
Visibility (km)	30
Location	10
Role	10
Suitability in the Landscape	70
Subtotal	480

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

770

Exceptional Evaluation

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

Total Points**770****Nuisance Evaluation**

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



Points Allocation**Condition Evaluation**

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

Landscape**Evaluation**

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Fagus sylvatica Purpurea Cultivar: Common Name: Copper Beech		
Include in Significant Tree Schedule : Y		Asset ID GIS: 113915	
Tree ID Number: T2			
Address :	58 Johns Road		
Date of Inspection for District Plan: 29.10.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
13.5	15	13	43

ARBORIST'S SUPPORTING NOTES:

Condition evaluation:

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)	70
Service Life (yr)	90
Visibility (km)	30
Location	10
Role	10
Suitability in the Landscape	70
Subtotal	480

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

770

Exceptional Evaluation

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

Total Points**770****Nuisance Evaluation**

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



Points Allocation**Condition Evaluation**

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

Landscape**Evaluation**

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Fagus sylvatica Purpurea Cultivar: Common Name: Copper Beech		
Include in Significant Tree Schedule : Y		Asset ID GIS: 113915	
Tree ID Number: T2			
Address :	62 Johns Road		
Date of Inspection for District Plan: 29.10.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
13.5	15	13	43

ARBORIST'S SUPPORTING NOTES:

Condition evaluation:

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)	70
Service Life (yr)	90
Visibility (km)	30
Location	10
Role	10
Suitability in the Landscape	70
Subtotal	480

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

770

Exceptional Evaluation

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

Total Points**770****Nuisance Evaluation**

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



Points Allocation**Condition Evaluation**

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

Landscape**Evaluation**

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Fagus sylvatica Purpurea Cultivar: Common Name: Copper Beech		
Include in Significant Tree Schedule : Y		Asset ID GIS: 113915	
Tree ID Number: T2			
Address :	64 Johns Road		
Date of Inspection for District Plan: 29.10.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
13.5	15	13	43

ARBORIST'S SUPPORTING NOTES:

Condition evaluation:

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)	70
Service Life (yr)	90
Visibility (km)	30
Location	10
Role	10
Suitability in the Landscape	70
Subtotal	480

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

770

Exceptional Evaluation

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

Total Points**770****Nuisance Evaluation**

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



Points Allocation**Condition Evaluation**

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

Landscape**Evaluation**

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Fagus sylvatica Purpurea Cultivar: Common Name: Copper Beech		
Include in Significant Tree Schedule : Y		Asset ID GIS: 113915	
Tree ID Number: T2			
Address :	66 Johns Road		
Date of Inspection for District Plan: 29.10.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
13.5	15	13	43

ARBORIST'S SUPPORTING NOTES:

Condition evaluation:

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)	70
Service Life (yr)	90
Visibility (km)	30
Location	10
Role	10
Suitability in the Landscape	70
Subtotal	480

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

770

Exceptional Evaluation

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

Total Points**770****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: Fagus sylvatica Purpurea Cultivar: Common Name: Copper Beech		
Include in Significant Tree Schedule : Y		Asset ID GIS: 113915	
Tree ID Number: T2			
Address :	66A Johns Road		
Date of Inspection for District Plan: 29.10.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
13.5	15	13	43

ARBORIST'S SUPPORTING NOTES:

Condition evaluation:

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)	70
Service Life (yr)	90
Visibility (km)	30
Location	10
Role	10
Suitability in the Landscape	70
Subtotal	480

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

770

Exceptional Evaluation

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

Total Points**770****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+
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Canopy Dimension (m ³) Cylinder	<50	50 to 125	126 to 283	284 to 652	653+
Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Fagus sylvatica Purpurea Cultivar: Common Name: Copper Beech		
Include in Significant Tree Schedule : Y		Asset ID GIS: 113915	
Tree ID Number: T2			
Address :	68 Johns Road		
Date of Inspection for District Plan: 29.10.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
13.5	15	13	43

ARBORIST'S SUPPORTING NOTES:

Condition evaluation:

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)	70
Service Life (yr)	90
Visibility (km)	30
Location	10
Role	10
Suitability in the Landscape	70
Subtotal	480

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

770

Exceptional Evaluation

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

Total Points**770****Nuisance Evaluation**

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



Points Allocation**Condition Evaluation**

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

Landscape**Evaluation**

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:		Botanical Name: Fagus sylvatica Purpurea	
		Cultivar:	
		Common Name: Copper Beech	
Include in Significant Tree Schedule : Y		Asset ID GIS: 113915	
Tree ID Number: T2			
Address :		70 Johns Road	
Date of Inspection for District Plan: 29.10.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:		Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
13.5	15	13	43

ARBORIST'S SUPPORTING NOTES:

Condition evaluation:

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)	70
Service Life (yr)	90
Visibility (km)	30
Location	10
Role	10
Suitability in the Landscape	70
Subtotal	480

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

770

Exceptional Evaluation

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

Total Points**770****Nuisance Evaluation**

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



Points Allocation**Condition Evaluation**

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

Landscape

Evaluation

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Fagus sylvatica Purpurea Cultivar: Common Name: Copper Beech		
Include in Significant Tree Schedule : Y		Asset ID GIS: 113915	
Tree ID Number: T2			
Address :	70A Johns Road		
Date of Inspection for District Plan: 29.10.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
13.5	15	13	43

ARBORIST'S SUPPORTING NOTES:

Condition evaluation:

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)	70
Service Life (yr)	90
Visibility (km)	30
Location	10
Role	10
Suitability in the Landscape	70
Subtotal	480

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

770

Exceptional Evaluation

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

Total Points**770****Nuisance Evaluation**

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



Points Allocation**Condition Evaluation**

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

Landscape**Evaluation**

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Fagus sylvatica Purpurea Cultivar: Common Name: Copper Beech		
Include in Significant Tree Schedule : Y		Asset ID GIS: 113915	
Tree ID Number: T2			
Address :	72 Johns Road		
Date of Inspection for District Plan: 29.10.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
13.5	15	13	43

ARBORIST'S SUPPORTING NOTES:

Condition evaluation:

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)	70
Service Life (yr)	90
Visibility (km)	30
Location	10
Role	10
Suitability in the Landscape	70
Subtotal	480

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

770

Exceptional Evaluation

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

Total Points**770****Nuisance Evaluation**

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



Points Allocation**Condition Evaluation**

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

Landscape

Evaluation

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Fagus sylvatica Purpurea Cultivar: Common Name: Copper Beech		
Include in Significant Tree Schedule : Y		Asset ID GIS: 113915	
Tree ID Number: T2			
Address :	72A Johns Road		
Date of Inspection for District Plan: 29.10.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
13.5	15	13	43

ARBORIST'S SUPPORTING NOTES:

Condition evaluation:

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)	70
Service Life (yr)	90
Visibility (km)	30
Location	10
Role	10
Suitability in the Landscape	70
Subtotal	480

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

770

Exceptional Evaluation

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

Total Points**770****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+
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Canopy Dimension (m ³) Cylinder	<50	50 to 125	126 to 283	284 to 652	653+
Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:		Botanical Name: Castanea sativa	
		Cultivar:	
		Common Name: Sweet Chestnut	
Include in Significant Tree Schedule : Y		Asset ID GIS: 1155	
Tree ID Number: T3			
Address :		50 Acacia Avenue	
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)
14.5	19	20.5	130

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Structure of tree is improved after being pruned for weight reduction and damaged branch repair. There is dieback present in upper canopy and concerned tree maybe starting to decline. Play ground equipment is located directly under canopy indicating possible surface compaction.

Estimated service life: 11-20

Landscape evaluation:
Environmental and Ecological evaluation:

Exceptional evaluation: This is one of the larger sized trunks of sweet chestnut tree in local/city. See Landscape Architect report.

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	50
Subtotal	120

Landscape Evaluation

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

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

930

Exceptional Evaluation

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

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

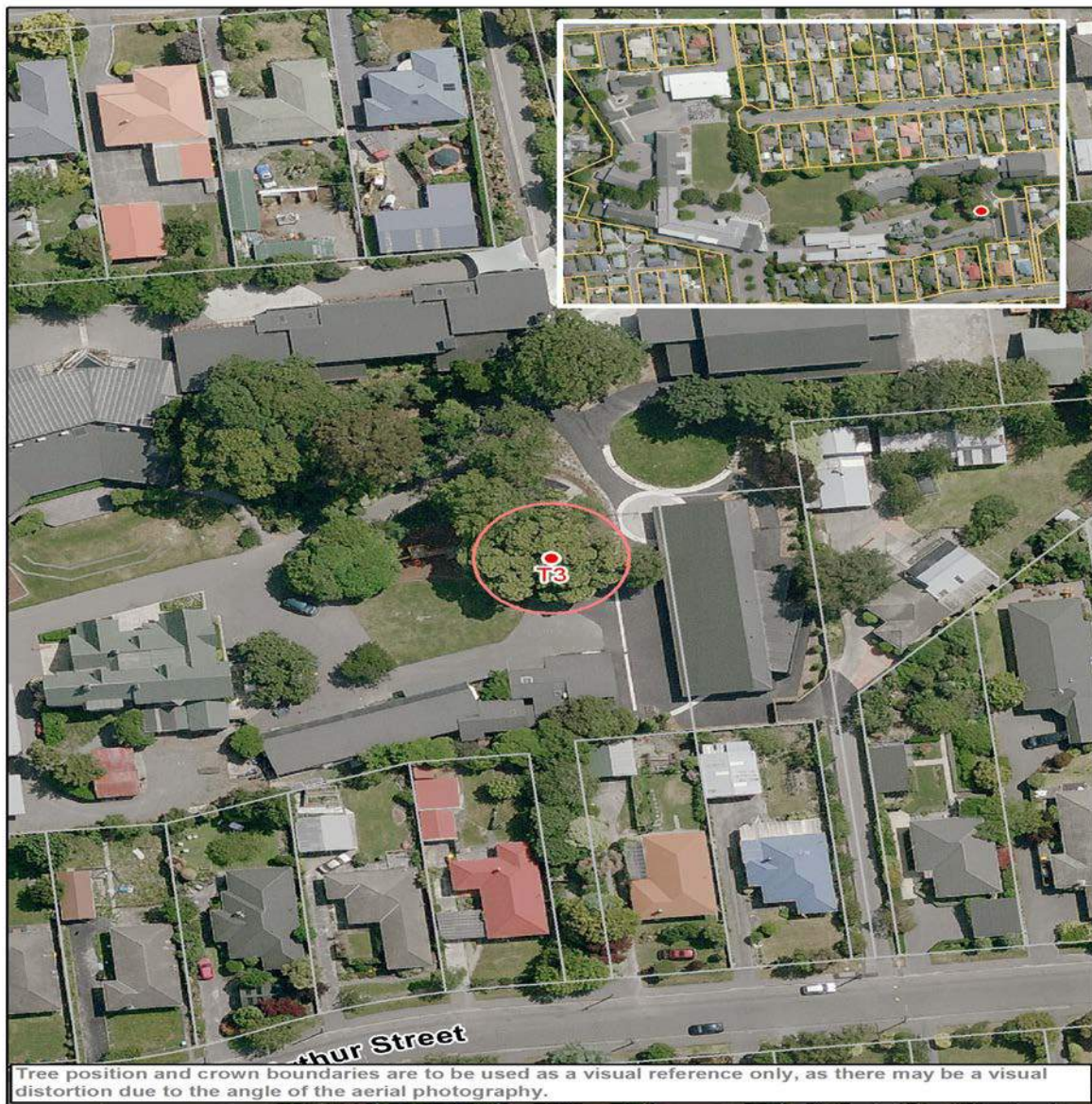
Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Rake up debris (nuts with spiky shell)
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently 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 T3 ID 1155

Address: 50 Acacia Ave, Riccarton, Christchurch

Tree Species: *Castanea sativa*, Sweet chestnutNative or Exotic: **Exotic**

Criteria	Assessment
Context	The tree is located on the site that used to be the Middleton Homestead and is now the Middleton Grange School (since 1964). The school contains a number of mature and protected trees. Shackleton did a lot of planning for his Antarctica expedition at the Middleton Homestead.
Role in Setting	It's a dominant feature of the school site and provides shade and tranquillity to the setting and a sense of enclosure to the playground. The tree produces mature sweet chestnuts which is collected and greatly valued by the community. Amongst other existing mature trees on the site, contributes to the green corridor.
Stature	H 14.5 x W 19 Rounded shape which looks slightly unbalanced when approached from the west/south-west but a nice balanced shape from all other angles.
Visibility of tree	The tree is visible in all areas of the primary school and is visible to residential sections that back onto the school.
Proximity of other trees	There are other large oak trees nearby which have some health issues. There is a mature kowhai tree to the east of the <i>Castanea</i> .
Climatic influence	The tree provides shade and shelter from the wind and rain for the playground and probably has a cooling effect on the area.
Exceptional Significance	National (70) due to the size of the trunk and the production of sweet chestnuts.
Summary	This tree provides a link to the history of the site and is a good specimen of national significance. It is a dominant feature which and performs climatic services but is potentially becoming a health and safety risk due to the surrounding uses.
Recommendation	This tree be classified as exceptional.



Points Allocation**Condition Evaluation**

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

Landscape

Evaluation

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:		Botanical Name: Agathis australis	
		Cultivar:	
		Common Name: Kauri	
Include in Significant Tree Schedule : Y		Asset ID GIS: 6018	
Tree ID Number: T4			
Address :		1/24A Achilles Street	
Date of Inspection for District Plan: 31.10.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:		Native/Exotic:	N
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
14	7	7.5	50

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

New Tarmac driveway noted. Surrounds trunk and covers majority of root plate

Estimated service life: 30+

Landscape evaluation:
Environmental and Ecological evaluation:
Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	30
Canopy Dimension (m ²)	50
Trunk Diameter (cm)	10
Age (yr)	70
Service Life (yr)	90
Visibility (km)	30
Location	30
Role	50
Suitability in the Landscape	70
Subtotal	500

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

750

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**750****Nuisance Evaluation**

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



Points Allocation**Condition Evaluation**

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

Landscape**Evaluation**

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Quercus robur Cultivar: Common Name: English Oak		
Include in Significant Tree Schedule : Y		Asset ID GIS: 2669	
Tree ID Number: T5			
Address :	20 Acorn Close		
Date of Inspection for District Plan: 5.12.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
17	19	20	88

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Well maintained tree with past crown lifting giving good ht clearance to surround. Minor deadwood. Tree swing positioned on lowest lateral branch.

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	30
Role	50
Suitability in the Landscape	70
Subtotal	620

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

890

Exceptional Evaluation

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

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

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Debris - rake/sweep/mow up. Install gutter guards. Prune - remove deadwood. Routinely check rope of tree swing to prevent bark damage. Prune - crown lift as required to maintain ht clearance within property and to adjacent property. 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 boundary of property. 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: 2670	
Tree ID Number: T6			
Address :	23 Acorn Close		
Date of Inspection for District Plan: 5.12.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
22	24	23	153

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Well managed tree with past large branch removal to south and crown lifting giving good ht clearance within property and to adjacent property. Large extended lateral branches to north into adjacent property.

Estimated service life: 30+

Landscape evaluation:
Environmental and Ecological evaluation:
Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

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

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

950

Exceptional Evaluation

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

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

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Debris - rake/sweep up. Install gutter guards. Prune - crown lift as required to maintain ht clearance within property and to adjacent property. Monitor extended branches into adjacent property to determine future management. Limited pruning options for shade and boundary encroachment. Avoid digesting acorns.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed • in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or • by Landcare Research as plants to avoid in pre school centres or poisonous to children	Y		
Shade	Y		
Boundary encroachment	Y		
Arborist Notes - Nuisance	Large stature tree 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: Tilia x europaea Cultivar: Common Name: Common Lime		
Include in Significant Tree Schedule : Y		Asset ID GIS: 3739	
Tree ID Number: T7			
Address :	33 Aikmans 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)
20	15	12	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)	70
Trunk Diameter (cm)	50
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	90
Role	70
Suitability in the Landscape	70
Subtotal	680

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

970

Exceptional Evaluation

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

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

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Debris -rake/sweep up. Prune - crown lift as required to maintain ht clearance over adjacent road/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	Located on boundary of school grounds		



Points Allocation**Condition Evaluation**

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

Landscape

Evaluation

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Tilia cordata Cultivar: Common Name: Small-leaved Lime		
Include in Significant Tree Schedule : Y		Asset ID GIS: 3741	
Tree ID Number: T8			
Address : 33 Aikmans 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)
17.5	17	20	165

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)	90
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	90
Role	70
Suitability in the Landscape	70
Subtotal	740

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

1070

Exceptional Evaluation

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

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

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Debris -rake/sweep up. Prune - crown lift as required to maintain ht clearance over adjacent road/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	Located on boundary of school grounds		



Points Allocation**Condition Evaluation**

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

Landscape**Evaluation**

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Ginkgo biloba Cultivar: Common Name: Maidenhair Tree		
Include in Significant Tree Schedule : Y		Asset ID GIS: 3744	
Tree ID Number: T9			
Address : 33 Aikmans 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)
7.5	11	12	87

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Past pruning evident.

Estimated service life: 30+

Landscape evaluation:
Environmental and Ecological evaluation:
Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	30
Canopy Dimension (m ²)	50
Trunk Diameter (cm)	50
Age (yr)	90
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	50
Canopy Dimension (m ³)	30
Occurrence	50
Subtotal	130

Sub Total Points - Condition, Landscape, Environmental

910

Exceptional Evaluation

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

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

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Debris - rake/sweep up. Prune - crown lift as required to maintain ht clearance within school grounds. Past pruning evident. Potential tar seal 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	Located within small planted area within school grounds. Tarmac entrance footpath surround with minor surface cracks. Potential surface repair. Further inspection may be required.		



Points Allocation**Condition Evaluation**

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

Landscape

Evaluation

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Ulmus minor Variegata Cultivar: Common Name: Variegated Smooth-leaved Elm		
Include in Significant Tree Schedule : Y		Asset ID GIS: 5194	
Tree ID Number: T17			
Address :	337B Avonhead 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)
22.300000000000001	16	18	79

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Beautiful Specimen with very little defect. Some branches have been cut back on neighbour's side to keep back from house. Need to tidy up those poor pruning cuts. Dead small branches in canopy.

Estimated service life: 30+

Landscape evaluation:
Environmental and Ecological evaluation:

Exceptional evaluation: Beautiful specimen with good form. Quite large for 46 years old since owner planted in 1968. See Landscape Architect report.

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

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

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

870

Exceptional Evaluation

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

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

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Fit gutter guards. Prune - remove deadwood and crown lift 2m off roof level.
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.		

Exceptional Tree T17 ID 5194

Address: 337B Avonhead Road

Tree Species: *Ulmus minor variegata*, Variegated smooth-leaved elmNative or Exotic: **Exotic**

Criteria	Assessment
Context	This tree is part of an established private garden and was planted by the property owners 47 years ago. The tree was a wedding anniversary gift from the mother-in-law and is cherished by the owners.
Role in Setting	The tree adds a feeling of tranquillity to the garden and provides a contrast in size and colour to other trees. It provides visual amenity to neighbouring properties and the street. Currently the garden is enclosed by mature trees which form a sheltered and peaceful setting; if this tree were removed it would alter this sense of tranquillity and increase the visibility of the neighbouring property.
Stature	H 22.3 x W 18 Natural rounded triangular form with a good balanced shape and canopy.
Visibility of tree	It can be seen from the road and surrounding properties.
Proximity of other trees	There are other medium sized trees nearby but the <i>Ulmus</i> is the dominant size and form.
Climatic influence	It provides shade and shelter to the property and adjoining property.
Exceptional Significance	National (70) because we don't see many in this form.
Summary	This tree is cherished by the family and provides tranquillity to the setting. It has a well balanced form and provides height and density of vegetation to an area of predominantly low rise buildings and planting.
Recommendation	This tree be classified as exceptional.



Points Allocation**Condition Evaluation**

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

Landscape

Evaluation

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Ginkgo biloba Cultivar: Common Name: Maidenhair Tree		
Include in Significant Tree Schedule : Y		Asset ID GIS: 4571	
Tree ID Number: T18			
Address :	672 Avonside Drive		
Date of Inspection for District Plan: 18.12.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
12.5	11	13	99

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Past crown lifting/reduction of branches for clearance within property and to adjacent utility lines. Unmanaged vegetation (located in demolished site) growing into base of tree. Recommend pruning back vegetation to prevent further encroachment.

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	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 up/mow. Prune - crown lift as required to maintain ht clearance within property/adjacent property and reduce branches for utility line clearance 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 • 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 with limited pruning options for shade and boundary encroachment.		



Points Allocation**Condition Evaluation**

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

Landscape

Evaluation

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Sequoiadendron giganteum Cultivar: Common Name: Wellingtonia		
Include in Significant Tree Schedule : Y		Asset ID GIS: 2680	
Tree ID Number: T19			
Address :	75A Aynsley Terrace		
Date of Inspection for District Plan: 5.12.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Evergreen	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
36	14	16	242

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Minor deadwood lower crown with past branch removal for ht clearance within garden. Part exposed structural roots within garden pathway from soil erosion with minor bark damage.

Estimated service life: 30+

Landscape evaluation:
Environmental and Ecological evaluation:
Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

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

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

1050

Exceptional Evaluation

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

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

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Debris - rake/sweep up. Prune - remove deadwood.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed <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: Sequoiadendron giganteum Cultivar: Common Name: Wellingtonia		
Include in Significant Tree Schedule : Y		Asset ID GIS: 3518	
Tree ID Number: T20			
Address :	18/10 Ayr Street		
Date of Inspection for District Plan: 1.12.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Evergreen	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
27.5	15	16	208

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Outdoor lights positioned within canopy with electric circuit box and wiring attached to trunk. Wiring growing into branch at 3m ht on west side. Ivy encroachment from base of trunk. Deadwood lower canopy.

Estimated service life: 30+

Landscape evaluation:
Environmental and Ecological evaluation:
Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

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

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

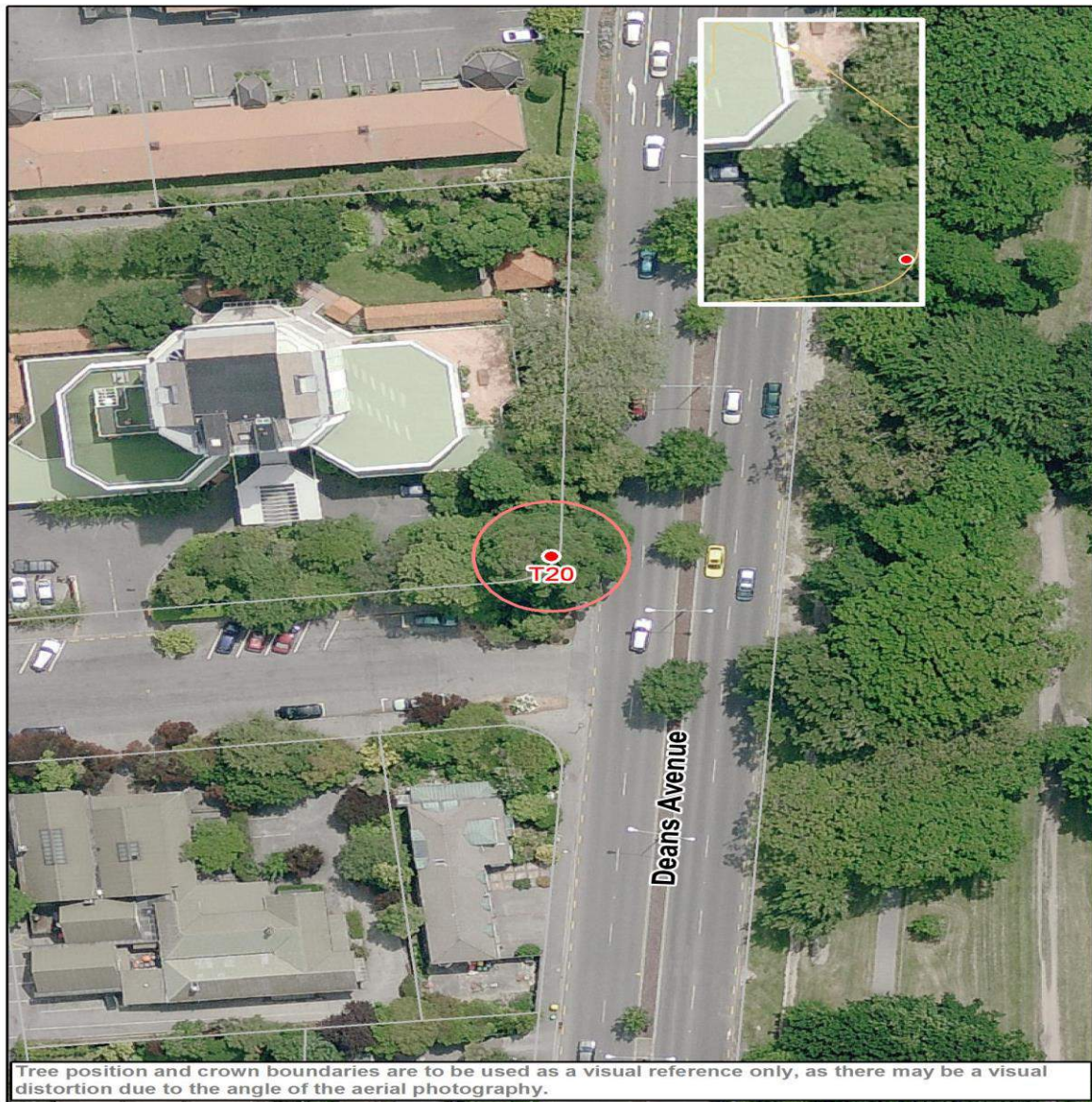
1070

Exceptional Evaluation

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

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

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Debris - rake/sweep up. Prune - remove deadwood. Prune - crown lift as required to maintain ht clearance to adjacent road/pavement. Check lighting/wiring attached to and within tree to ascertain condition and any potential bark/branch damage. Remove/reposition accordingly.
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	Large stature tree located on boundary of cleared residential site. 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: 6021	
Tree ID Number: T21			
Address :	26 Banks Avenue		
Date of Inspection for District Plan: 31.10.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
22	14	16	147

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

No significant defects noted.

Estimated service life: 30+

Landscape evaluation:
Environmental and Ecological evaluation:

Exceptional evaluation: Potentially 100 yrs plus in age

Photograph:



Condition Evaluation

Criteria	Score
Structure	50
Health	70
Subtotal	120

Landscape Evaluation

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

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

890

Exceptional Evaluation

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

Total Points**920****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	N	Y	Prune – remedial pruning as required with arboricultural best practice limits
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	shade due to stature of tree and proximity of property - boundary. Limited pruning options		



Points Allocation**Condition Evaluation**

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

Landscape**Evaluation**

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Dacrycarpus dacrydioides		
	Cultivar:		
	Common Name: Kahikatea		
Include in Significant Tree Schedule : Y		Asset ID GIS: 65938	
Tree ID Number: T23			
Address :	12 Bells Road		
Date of Inspection for District Plan: 11.12.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Evergreen	Native/Exotic:	N
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
19.5	15	14.5	130

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Well established tree located in open position in property grounds. Minor deadwood within lower canopy.

Estimated service life: 30+

Landscape evaluation:
Environmental and Ecological evaluation:

Exceptional evaluation: Ngai Tahu Taonga plant species list

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

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

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

1010

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	
Association	
Cultural Significance	50
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	Prune - remove deadwood as required.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed <ul style="list-style-type: none">• in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or• by Landcare Research as plants to avoid in pre school centres or poisonous to children	N		
Shade	N		
Boundary encroachment	N		
Arborist Notes - Nuisance	Minor deadwood within canopy.		



Points Allocation**Condition Evaluation**

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

Landscape

Evaluation

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Podocarpus totara Cultivar: Common Name: Totara		
Include in Significant Tree Schedule : Y		Asset ID GIS: 65939	
Tree ID Number: T24			
Address :	12 Bells Road		
Date of Inspection for District Plan: 11.12.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Evergreen	Native/Exotic:	N
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
12.5	16.5	15.5	145

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Located in stock paddock with root plate compaction and bark damage to exposed structural roots associated with browsing stock. Past pruning of small lateral branches for ground clearance around base of canopy.

Estimated service life: 30+

Landscape evaluation:
Environmental and Ecological evaluation:

Exceptional evaluation: Ngai Tahu taonga plant species list

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

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

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

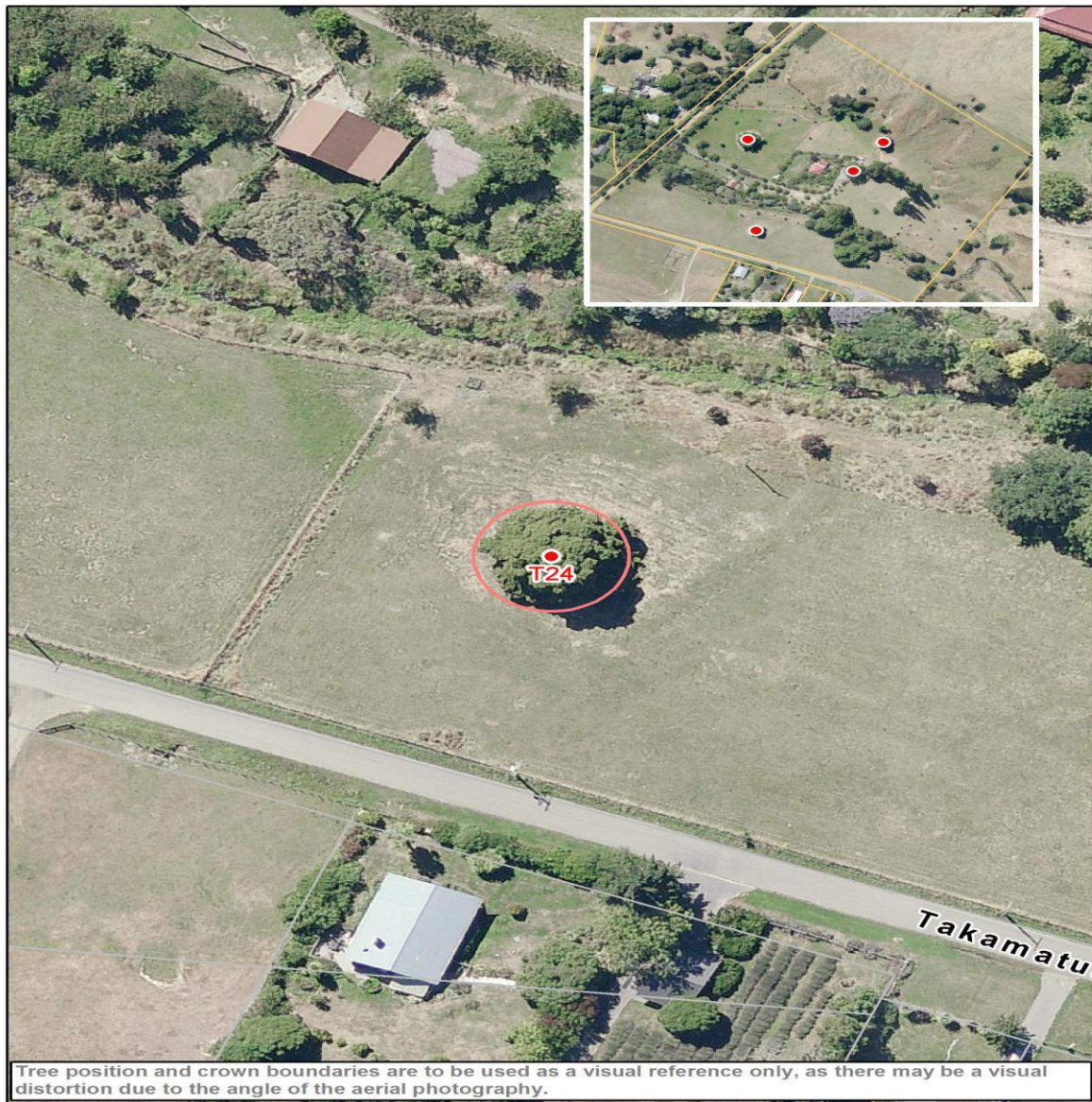
930

Exceptional Evaluation

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

Total Points**980****Nuisance Evaluation**

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



Points Allocation**Condition Evaluation**

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

Landscape**Evaluation**

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Juglans regia Cultivar: Common Name: Common Walnut		
Include in Significant Tree Schedule : Y		Asset ID GIS: 65944	
Tree ID Number: T25			
Address : 12 Bells Road			
Date of Inspection for District Plan: 11.12.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
21	22	19	162

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Minor decay in old pruning wound to west with past crown lifting evident.

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	70
Canopy Dimension (m ²)	90
Trunk Diameter (cm)	90
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	30
Role	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	
Cultural Significance	
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	0

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

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Debris - rake up/mow. Prune - crown lift as required to maintain ht clearance within grounds of property and over adjacent garage.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed • in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or • by Landcare Research as plants to avoid in pre school centres or poisonous to children	N		
Shade	N		
Boundary encroachment	N		
Arborist Notes - Nuisance	Leaf 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: Juglans regia	
		Cultivar:	
		Common Name: Common Walnut	
Include in Significant Tree Schedule : Y		Asset ID GIS: 65945	
Tree ID Number: T26			
Address :		12 Bells Road	
Date of Inspection for District Plan: 11.12.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:		Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
18.5	19.5	18	119

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Minor defoliation/branch tip dieback upper crown with minor deadwood. Tree located in stock paddock with associated root plate compaction and browsing bark damage to exposed structural roots.

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	70
Suitability in the Landscape	70
Subtotal	660

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

970

Exceptional Evaluation

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

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

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



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



Points Allocation**Condition Evaluation**

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

Landscape**Evaluation**

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Sequoia sempervirens Cultivar: Common Name: Coast Redwood		
Include in Significant Tree Schedule : Y		Asset ID GIS: 5678	
Tree ID Number: T27			
Address : 8 Blair Avenue			
Date of Inspection for District Plan: 31.10.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence: Evergreen		Native/Exotic: E	
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
21.399999999999999	13	14.5	142

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

No significant defects noted.

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

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

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

990

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	
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, limited pruning options.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed <ul style="list-style-type: none">• in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or• by Landcare Research as plants to avoid in pre school centres or poisonous to children	N		
Shade	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: Taxus baccata Fastigata Cultivar: Common Name: Irish Yew		
Include in Significant Tree Schedule : Y		Asset ID GIS: 133040	
Tree ID Number: T28			
Address :	10 Blakes Road		
Date of Inspection for District Plan: 29.10.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Evergreen	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
14.699999999999999	15	14	385

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

No significant defects or nuisance issues recorded.

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

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

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

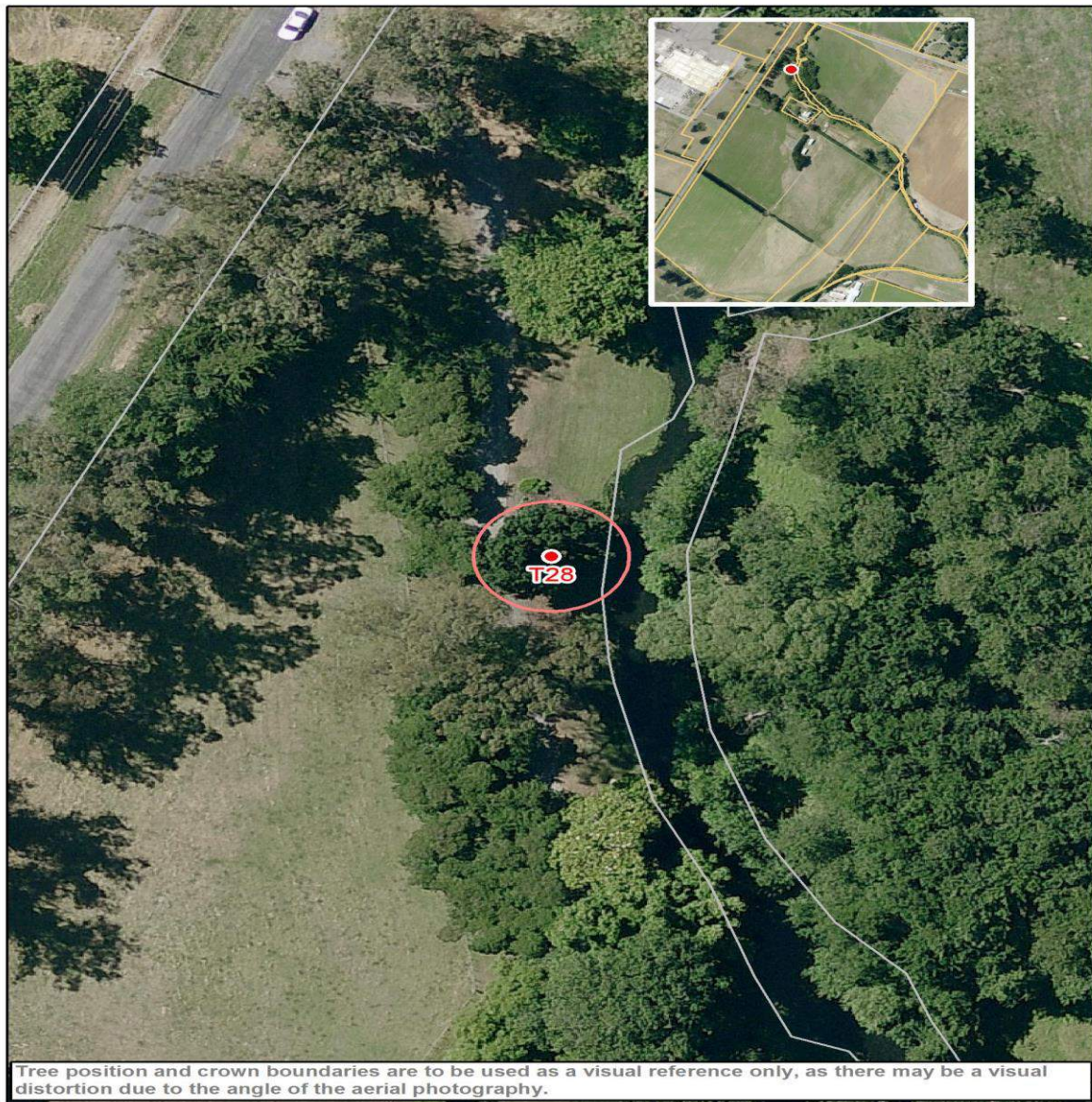
890

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	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 	Y		
Shade	N		
Boundary encroachment	N		
Arborist Notes - Nuisance			



Points Allocation**Condition Evaluation**

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

Landscape

Evaluation

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:		Botanical Name: Tilia x vulgaris	
		Cultivar: cordata x platyphyllos	
		Common Name: Common Lime	
Include in Significant Tree Schedule : Y		Asset ID GIS: 133045	
Tree ID Number: T29			
Address :		19 Blakes Road	
Date of Inspection for District Plan: 29.10.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:		Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
15.5	13	14	80

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

No significant defects or nuisance issues recorded.

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	50
Canopy Dimension (m ²)	90
Trunk Diameter (cm)	50
Age (yr)	70
Service Life (yr)	90
Visibility (km)	30
Location	10
Role	10
Suitability in the Landscape	70
Subtotal	540

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

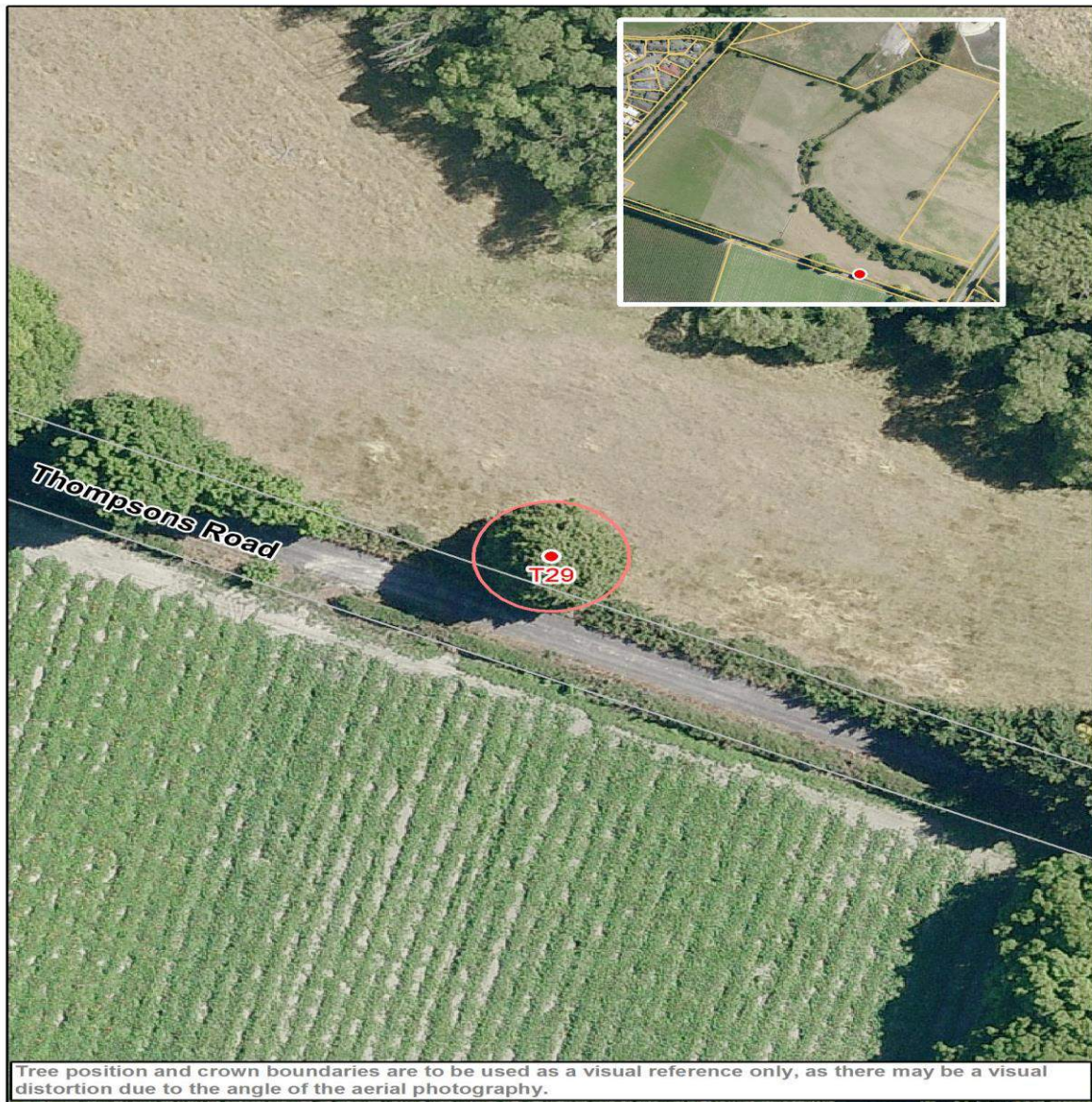
850

Exceptional Evaluation

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

Total Points**850****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	N	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: 1988	
Tree ID Number: T30			
Address :	61 Bridle Path Road		
Date of Inspection for District Plan: 17.12.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
18.5	26	27	118

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Past branch removal evident for clearance and thinning of 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)	90
Canopy Dimension (m ²)	90
Trunk Diameter (cm)	70
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	90
Role	50
Suitability in the Landscape	70
Subtotal	740

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

1030

Exceptional Evaluation

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

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

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Debris - rake/sweep up/mow. Prune - remove deadwood/broken branch. Prune - crown lift as required to maintain ht clearance over outdoor seating area and playing fields. Avoid digesting acorns.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed <ul style="list-style-type: none">• in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or• by Landcare Research as plants to avoid in pre school centres or poisonous to children	Y		
Shade	N		
Boundary encroachment	N		
Arborist Notes - Nuisance	Located in grounds of Heathcote Valley School		



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



Points Allocation**Condition Evaluation**

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

Landscape

Evaluation

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:		Botanical Name: Quercus robur	
		Cultivar:	
		Common Name: English Oak	
Include in Significant Tree Schedule : Y		Asset ID GIS: 2000	
Tree ID Number: T31			
Address :		78 Bridle Path Road	
Date of Inspection for District Plan: 22.12.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:		Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
19	18	22	94

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Minor deadwood within canopy with canopy spreading over road to west. Past branch removal for clearance over road 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)	30
Location	30
Role	70
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 - sweep up. Prune - remove deadwood. Prune - crown lift as required to maintain ht clearance over adjacent road and street light. 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 within unmanaged vegetation on property boundary 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: Ulmus procera Cultivar: Common Name: English Elm		
Include in Significant Tree Schedule : Y		Asset ID GIS: 2258	
Tree ID Number: T32			
Address :	22 Brougham Street		
Date of Inspection for District Plan: 25.11.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
22.5	27	28	141

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Past crown lifting/remedial pruning evident with large branch removal 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)	90
Canopy Dimension (m ²)	90
Trunk Diameter (cm)	90
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	90
Role	70
Suitability in the Landscape	70
Subtotal	780

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

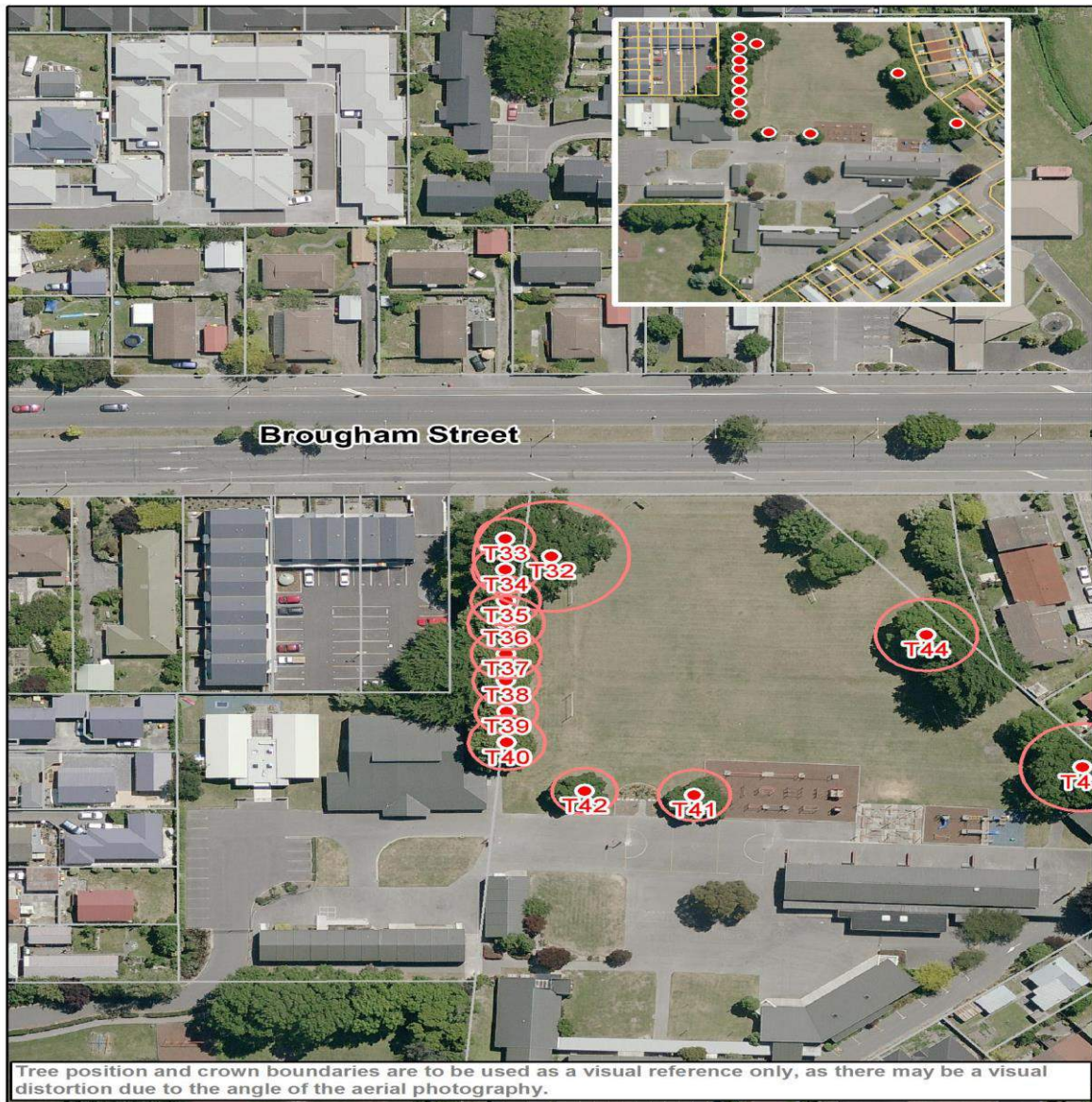
1090

Exceptional Evaluation

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

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

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Debris - rake up/mow. Prune - remove deadwood.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed <ul style="list-style-type: none">• in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or• by Landcare Research as plants to avoid in pre school centres or poisonous to children	N		
Shade	N		
Boundary encroachment	N		
Arborist Notes - Nuisance	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: 2260	
Tree ID Number: T33			
Address : 22 Brougham Street			
Date of Inspection for District Plan: 25.11.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence: Deciduous		Native/Exotic: E	
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
12	10	10.5	50

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Past crown lifting evident.

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

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

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

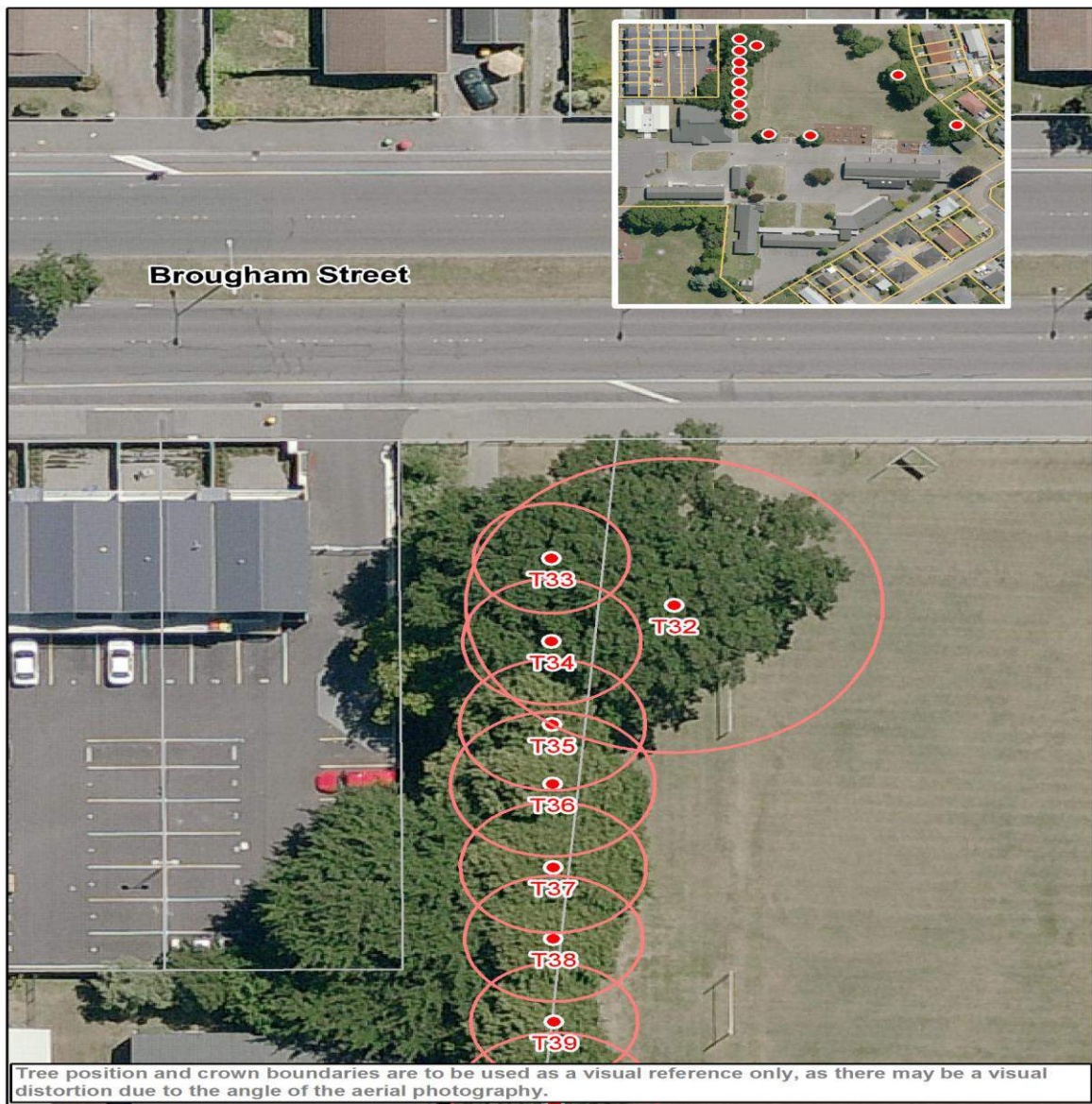
830

Exceptional Evaluation

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

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

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



Points Allocation**Condition Evaluation**

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

Landscape

Evaluation

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:				Botanical Name: Tilia x europaea			
				Cultivar: cordata x platyphyllos x vulgaris x intermedia			
				Common Name: Common Lime			
Include in Significant Tree Schedule : Y				Asset ID GIS: 2261			
Tree ID Number: T34							
Address :		22 Brougham Street					
Date of Inspection for District Plan: 25.11.2014							
Company: Treetech Specialist Treecare Ltd							
Leaf Persistence:		Deciduous		Native/Exotic:		E	
Height (m)		Spread N/S (m)		Spread E/W (m)		Diameter (cm)	
12		11.5		12		48	

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Past crown lifting evident.

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	30
Canopy Dimension (m ²)	50
Trunk Diameter (cm)	10
Age (yr)	70
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	50
Subtotal	110

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 up/mow. Prune - crown lift as required to maintain ht clearance over footpath and playing fields for maintenance machinery. Limited pruning options for shade.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed <ul style="list-style-type: none">• in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or• by Landcare Research as plants to avoid in pre school centres or poisonous to children	N		
Shade	Y		
Boundary encroachment	N		
Arborist Notes - Nuisance	Limited pruning options for shade.		



Points Allocation**Condition Evaluation**

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

Landscape

Evaluation

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:		Botanical Name: Tilia x europaea Cultivar: cordata x platyphyllos x vulgaris x intermedia Common Name: Common Lime	
Include in Significant Tree Schedule : Y		Asset ID GIS: 2262	
Tree ID Number: T35			
Address :		22 Brougham Street	
Date of Inspection for District Plan: 25.11.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:		Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
17.5	13	11.5	67

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Past crown lifting evident.

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

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

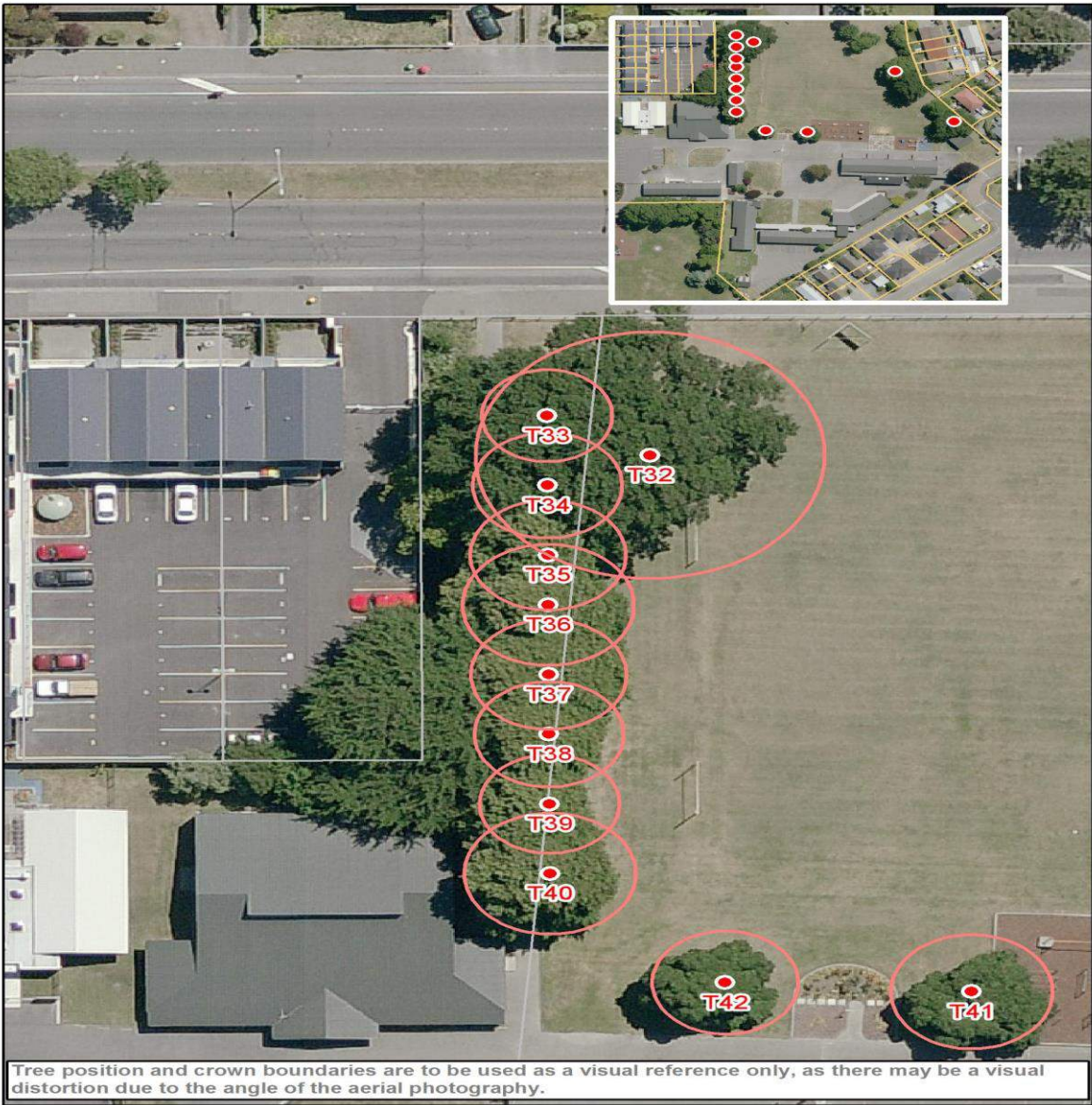
910

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



Points Allocation**Condition Evaluation**

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

Landscape

Evaluation

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Tilia x europaea Cultivar: cordata x platyphyllos x vulgaris x intermedia Common Name: Common Lime		
Include in Significant Tree Schedule : Y		Asset ID GIS: 2263	
Tree ID Number: T36			
Address :	22 Brougham Street		
Date of Inspection for District Plan: 25.11.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
17.5	14	13	73

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Past crown lifting evident.

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

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

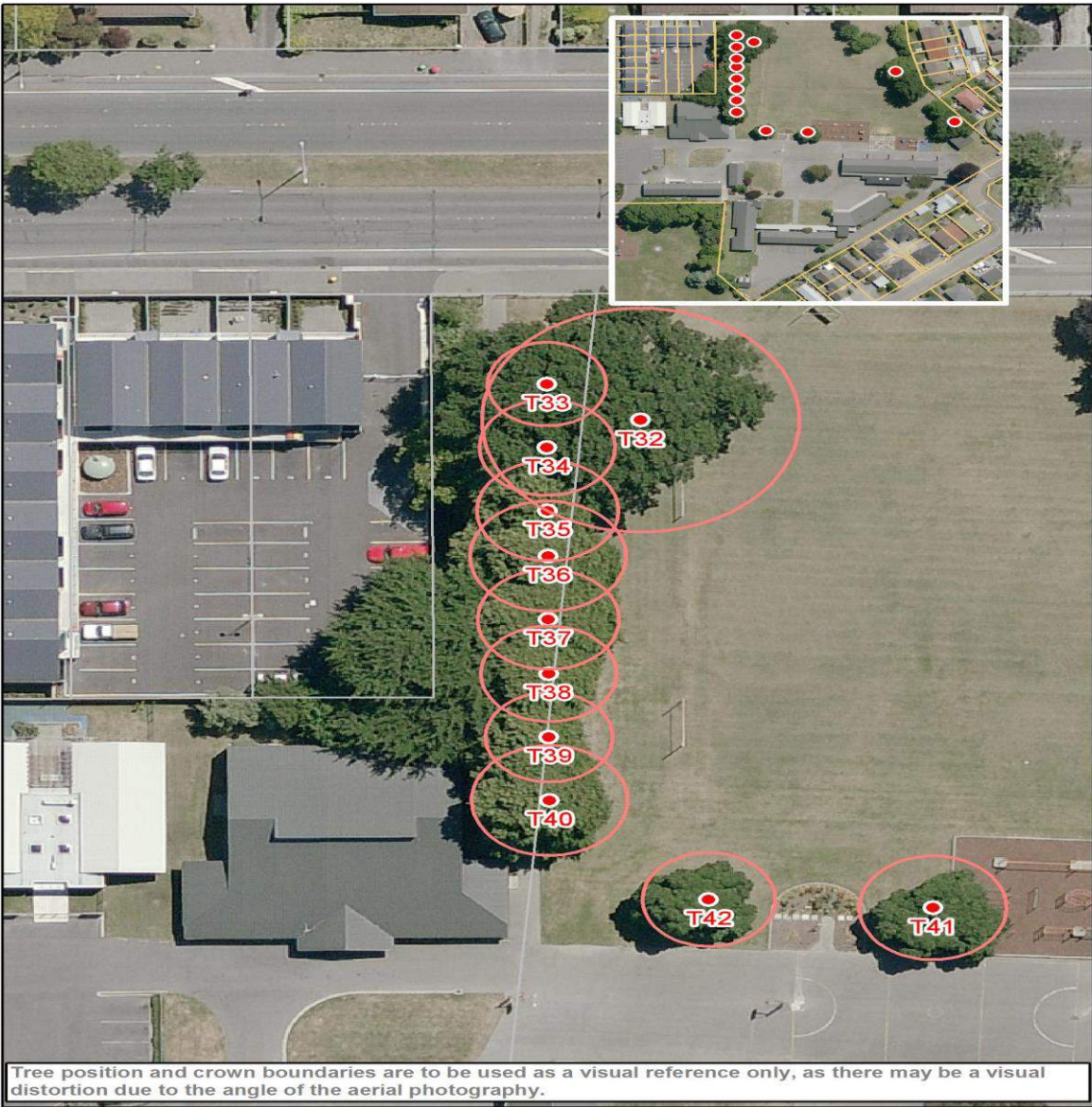
910

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	Debris - rake up/mow. Prune - crown lift as required to maintain ht clearance over footpath and playing fields 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: Tilia x europaea Cultivar: cordata x platyphyllos x vulgaris x intermedia Common Name: Common Lime		
Include in Significant Tree Schedule : Y		Asset ID GIS: 2264	
Tree ID Number: T37			
Address :	22 Brougham Street		
Date of Inspection for District Plan: 25.11.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
16.5	13	11.5	70

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Past crown lifting evident.

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	50
Canopy Dimension (m ²)	50
Trunk Diameter (cm)	30
Age (yr)	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	Debris - rake up/mow. Prune - crown lift as required to maintain ht clearance over footpath and playing fields for maintenance machinery.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed • in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or • by Landcare Research as plants to avoid in pre school centres or poisonous to children	N		
Shade	N		
Boundary encroachment	N		
Arborist Notes - Nuisance	Typical debris a potential nuisance.		



Points Allocation**Condition Evaluation**

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

Landscape**Evaluation**

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Tilia x europaea Cultivar: cordata x platyphyllos x vulgaris x intermedia Common Name: Common Lime		
Include in Significant Tree Schedule : Y		Asset ID GIS: 2265	
Tree ID Number: T38			
Address :	22 Brougham Street		
Date of Inspection for District Plan: 25.11.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
17	12	11.5	71

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Past crown lifting evident.

Estimated service life: 30+

Landscape evaluation:
Environmental and Ecological evaluation:
Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	50
Canopy Dimension (m ²)	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	Debris - rake up/mow. Prune - crown lift as required to maintain ht clearance over footpath and playing fields 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: Tilia x europaea	
		Cultivar: cordata x platyphyllos x vulgaris x intermedia	
		Common Name: Common Lime	
Include in Significant Tree Schedule : Y		Asset ID GIS: 2266	
Tree ID Number: T39			
Address :		22 Brougham Street	
Date of Inspection for District Plan:		25.11.2014	
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	12.5	9.5	59

ARBORIST'S SUPPORTING NOTES:**Condition evaluation:**

No significant defects noted.

Estimated service life: 30+**Landscape evaluation:****Environmental and Ecological evaluation:****Exceptional evaluation:**

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	50
Canopy Dimension (m ²)	70
Trunk Diameter (cm)	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

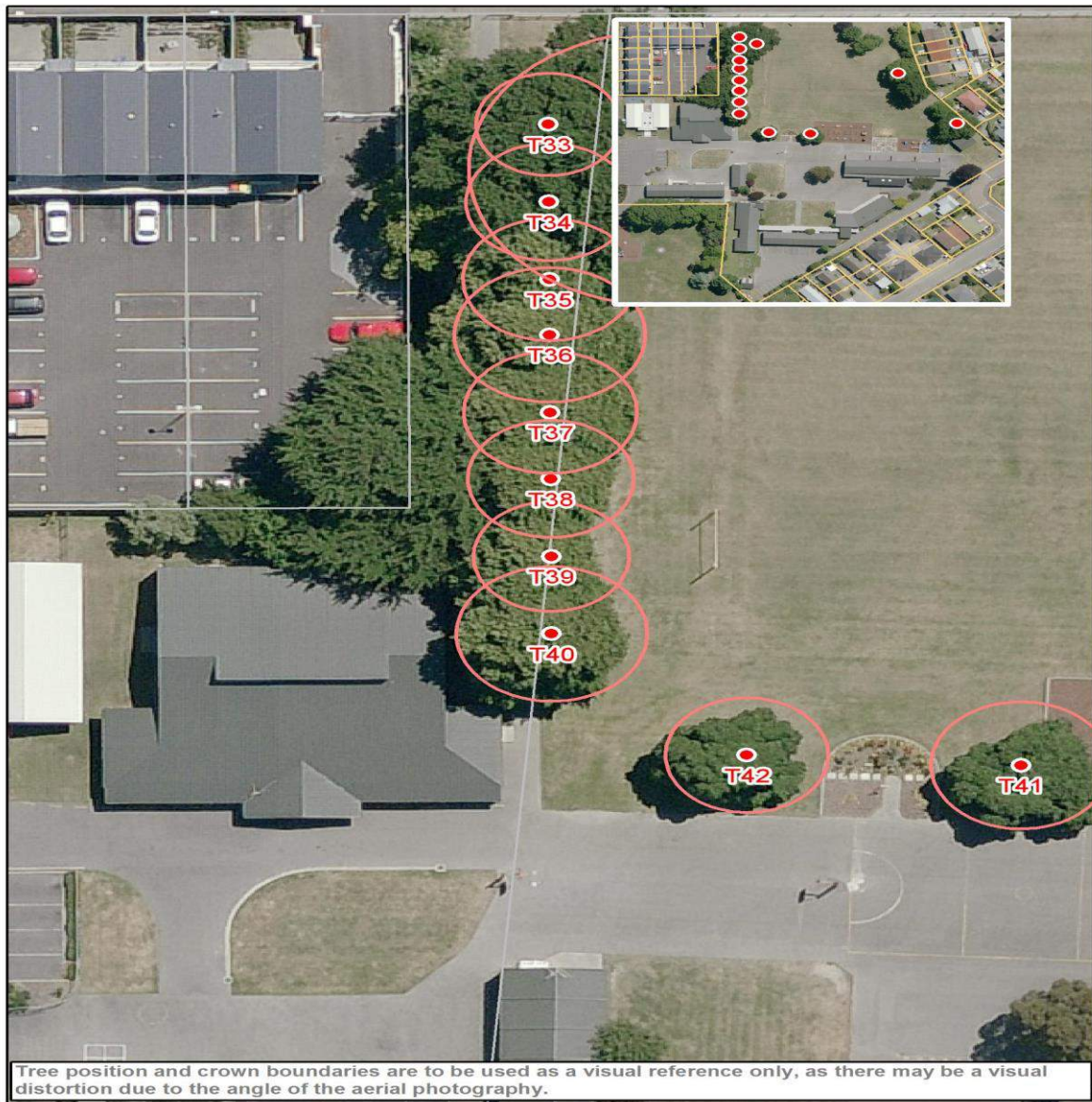
910

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	Debris - rake up/mow. Install gutter guards. Prune - crown lift as required to maintain ht clearance over footpath and playing fields for maintenance machinery. Past crown lifting evident.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed <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+
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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: 2267	
Tree ID Number: T40			
Address :		22 Brougham Street	
Date of Inspection for District Plan: 25.11.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:		Native/Exotic:	E
Deciduous			
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
16	13	14	82

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Past crown lifting evident.

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	50
Canopy Dimension (m ²)	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. Install gutter guards. Prune - crown lift as required to maintain ht clearance over footpath and playing fields for maintenance machinery.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed • in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or • by Landcare Research as plants to avoid in pre school centres or poisonous to children	N		
Shade	N		
Boundary encroachment	N		
Arborist Notes - Nuisance	Typical debris a potential nuisance.		



Points Allocation**Condition Evaluation**

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

Landscape

Evaluation

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Ulmus glabra Camperdownii Cultivar: Common Name: Camperdown Elm		
Include in Significant Tree Schedule : Y		Asset ID GIS: 2269	
Tree ID Number: T41			
Address :	22 Brougham Street		
Date of Inspection for District Plan: 25.11.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
8.5	12.5	13	78

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Past pruning evident.

Estimated service life: 30+

Landscape evaluation:
Environmental and Ecological evaluation:
Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	30
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	640

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

930

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
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/sweep up. Prune - remove deadwood. Prune - crown lift as required for 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: Ulmus glabra Camperdownii Cultivar: Common Name: Camperdown Elm		
Include in Significant Tree Schedule : Y		Asset ID GIS: 2270	
Tree ID Number: T42			
Address :	22 Brougham Street		
Date of Inspection for District Plan: 25.11.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
9	11.5	11.5	71

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

No significant defects noted.

Estimated service life: 30+

Landscape evaluation: Note: Tree inspected is a Camperdown Elm not Wych Elm

Environmental and Ecological evaluation:

Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

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

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

870

Exceptional Evaluation

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

Total Points**870****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Debris - rake/sweep up. Prune - remove deadwood. Prune - crown lift as required for ht clearance for maintenance machinery. Past pruning evident.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed <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: 2271	
Tree ID Number: T43			
Address :	22 Brougham Street		
Date of Inspection for District Plan: 25.11.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
22.5	23	21	80

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Past crown lifting evident.

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

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

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

990

Exceptional Evaluation

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

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

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Debris - rake up/mow. Install gutter guards. Prune - remove deadwood. Prune - crown lift as required to maintain ht clearance over boundary/adjacent property and school building/grass area for maintenance machinery. 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 school boundary. 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: Juglans regia Cultivar: Common Name: Common Walnut		
Include in Significant Tree Schedule : Y		Asset ID GIS: 2272	
Tree ID Number: T44			
Address :	22 Brougham Street		
Date of Inspection for District Plan: 25.11.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
17.5	20.5	15.5	108

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Inspect cavity in old pruning wound at 5m ht (W side) to determine structural integrity and any 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)	50
Canopy Dimension (m ²)	90
Trunk Diameter (cm)	70
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	90
Role	70
Suitability in the Landscape	70
Subtotal	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/mow. Prune - remove deadwood. Remove x2 chains (x1 on lateral branch at 5m ht) & (x1 on trunk) Prune - crown lift as required to maintain ht clearance over footpath and playing fields for maintenance machinery. Past crown lifting evident.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed <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: Rhopalostylis sapida Cultivar: Common Name: Nikau Palm		
Include in Significant Tree Schedule : Y		Asset ID GIS: 65815	
Tree ID Number: T45			
Address :	23 Bruce Terrace		
Date of Inspection for District Plan: 10.12.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Evergreen	Native/Exotic:	N
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
13	4	4	30

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Good overall condition for the specimen in garden if front of house.

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation: Ngai Tahu Taonga plant species list

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

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

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

710

Exceptional Evaluation

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

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

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	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	Dead fronds and fallen fruits from Palm.		



Points Allocation**Condition Evaluation**

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

Landscape**Evaluation**

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Nothofagus fusca Cultivar: Common Name: Red Beech		
Include in Significant Tree Schedule : Y		Asset ID GIS: 1163	
Tree ID Number: T46			
Address :	26 Bryndwr Road		
Date of Inspection for District Plan: 25.11.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Evergreen	Native/Exotic:	N
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
17	19	18	92

ARBORIST'S SUPPORTING NOTES:

Condition evaluation:

This is exceptional tree with well branched tree with good growth, shape is slightly modified on neighbour's side of fence where it's been crown lifted. There is large and 7m long surface root along inside of fence line. Good branch unions. Been thinned out of deadwood 18months ago according to resident's information.

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation: Beautiful large native beech tree. One of best I've seen in Christchurch in past 7 months. Interesting 7m long surface root along fence line before it bury underground. Ngai Tahu taonga plant species list. See Landscape Architect report.

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	50
Stature (m)	50
Canopy Dimension (m ²)	90
Trunk Diameter (cm)	50
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	10
Role	30
Suitability in the Landscape	50
Subtotal	540

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

850

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	90
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	
Association	
Cultural Significance	50
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	140

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

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Fit gutter guards, prune-reduce overhanging small leaved branches 2m off building (not the main branches). Potential engineering solution to fence repairs.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	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	Y		
Arborist Notes - Nuisance	Small overhanging branches touching neighbour's building roof, trunk and surface roots pushing fence outwards. Leaves falling on roof. With tree just within boundary line so it is obvious that it encroaches over boundary.		

Exceptional Tree T46 ID 1163

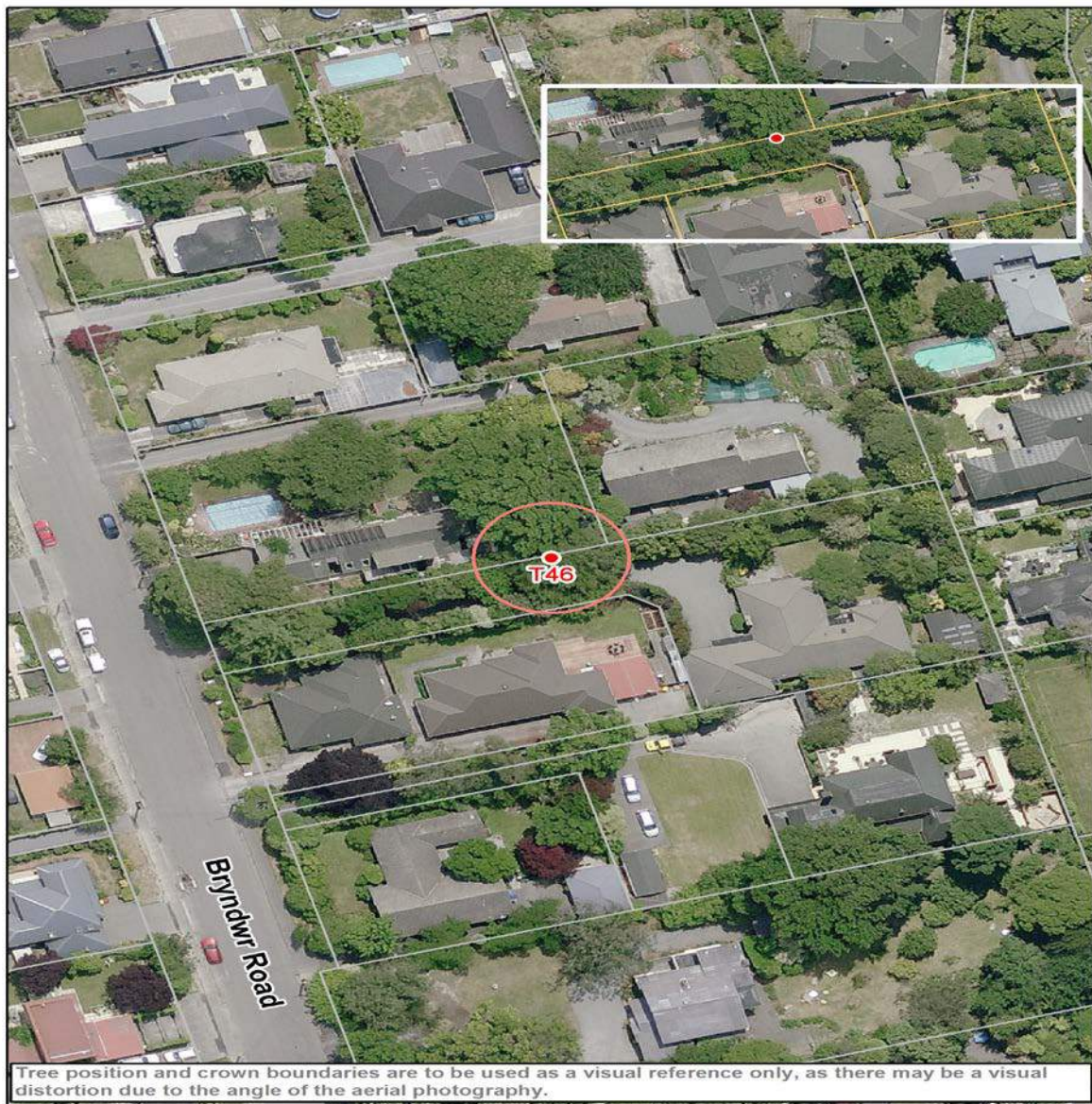
Tree Species: *Nothofagus fusca*, Red Beech

Address: 26 Bryndwr Road, Fendalton, Christchurch

Native or Exotic: **Native**



Criteria	Assessment
Context	This tree is along the driveway of a large property in which the house is soon to be demolished. It is positioned between two properties and is set among a mix of mature trees, both native and exotic but primarily native.
Role in Setting	The tree adds to the established woodland character of the setting and helps to screen the neighbouring property. If removed it would reduce the densely forested feel and result in a loss of diversity through the removal of a mature native tree. The root system is bordered by the driveway on one side and a garage on the other.
Stature	H 17 x W 19 It has a natural oval shape and the form and canopy are well balanced.
Visibility of tree	The tree is only slightly visible from the road but forms part of the mature tree mass, which itself is very visible.
Proximity of other trees	It is set among other large trees with a taller pin oak behind it in the adjoining property. There is also a good specimen of a mature black beech tree on the neighbour's property.
Climatic influence	It provides a shading and cooling effect along the driveway as well as shelter from the wind.
Exceptional Significance	International (90) – it's unusual to see such a large scale native Red Beech in an urban setting
Summary	This is a tree with national or international significance which adds to the local biodiversity and woodland setting of the site.
Recommendation	Tree to be classified as exceptional.



Points Allocation**Condition Evaluation**

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

Landscape

Evaluation

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Sequoiadendron giganteum		
	Cultivar:		
	Common Name: Wellingtonia		
Include in Significant Tree Schedule : Y		Asset ID GIS: 2235	
Tree ID Number: T48			
Address :	61 Cashmere Road		
Date of Inspection for District Plan: 3.12.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Evergreen	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
30	12	12	163

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Past movement of trunk with resident stating visible movement of trunk/root plate following earthquakes. Main leader re-tapering. Monitor tree in light of noted observations and residents comments.

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	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+	
Association	
Cultural Significance	
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	0

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

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Debris - rake up/mow. Prune - remove deadwood. Prune - crown lift as required for ht clearance within property and over adjacent boundary/pavement.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed <ul style="list-style-type: none">• in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or• by Landcare Research as plants to avoid in pre school centres or poisonous to children	N		
Shade	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: Cupressus torulosa Cultivar: Common Name: Bhutan Cypress		
Include in Significant Tree Schedule : Y		Asset ID GIS: 1846	
Tree ID Number: T49			
Address :	151 Cashmere Road		
Date of Inspection for District Plan: 3.12.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Evergreen	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
29.5	9	11	115

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

A good looking specimen with single leader trunk and nice long pyramid shaped canopy. Great specimen.

Estimated service life: 30+

Landscape evaluation:
Environmental and Ecological evaluation:

Exceptional evaluation: IUCN Nt and great looking specimen sample. 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)	70
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	70
Role	30
Suitability in the Landscape	70
Subtotal	700

Environmental and Ecological Evaluation

Criteria	Score
Services	50
Canopy Dimension (m ³)	70
Occurrence	70
Subtotal	190

Sub Total Points - Condition, Landscape, Environmental

1030

Exceptional Evaluation

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

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

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

Exceptional Tree T49 ID 1846

Address: 151 Cashmere Road, Cashmere, Christchurch

Tree Species: Cupressus torulosa, Bhutan cypress

Native or Exotic: **Exotic**

Criteria	Assessment
Context	The tree is planted on what was originally the Cracroft Estate so it could have been planted in the late 19 th century. The garden is an open parkland setting containing a mixture of deciduous and evergreen exotic trees. The property is now used by the Girl Guides Association.
Role in Setting	Placement is quite central and provides the focal point to the driveway. It has a distinct imposing form and height compared to the bushier surrounding trees. Its silhouette against the sky is also distinct. It contributes to the wider green corridor and to the overall character of the setting.
Stature	H 29.5m x W 10m The tree has a natural pyramidal shape and a well balanced form but the canopy has a bare patch on the north side of the tree.
Visibility of tree	It is visible from most (if not all) parts of the site and could be visible to neighbouring properties further up the hill.
Proximity of other trees	It is surrounded by other mature trees. There are 3 other trees of the same species (one of which is visible in the left-hand image) however they are not of the same size or health.
Climatic influence	It provides localised shade and shelter which is demonstrated by the presence of picnic tables under the tree. It also provides shelter and protection to the buildings to the north of the tree.
Exceptional Significance	Christchurch (30) due to its size, age and good form.
Summary	This tree provides a focal point to the setting with its imposing and distinctive form. It has a good shape and is in good health.
Recommendation	This tree be classified as exceptional. protect the health and form of the tree.



Points Allocation**Condition Evaluation**

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

Landscape

Evaluation

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Quercus robur Cultivar: Common Name: English Oak		
Include in Significant Tree Schedule : Y		Asset ID GIS: 1893	
Tree ID Number: T50			
Address :	151 Cashmere Road		
Date of Inspection for District Plan: 3.12.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
25	19	20	91

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Historic large branch removal to south with minor reduction for clearance over access driveway. Part suppressed to north west.

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	70
Role	50
Suitability in the Landscape	70
Subtotal	680

Environmental and Ecological Evaluation

Criteria	Score
Services	50
Canopy Dimension (m ³)	70
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	Debris - rake up/mow. Prune - remove deadwood. Avoid digesting acorns.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed <ul style="list-style-type: none">• in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or• by Landcare Research as plants to avoid in pre school centres or poisonous to children	Y		
Shade	N		
Boundary encroachment	N		
Arborist Notes - Nuisance	Located on edge of tree covered slope on boundary of property utilised as girl guide association campus/headquarters in urban park type setting.		



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: 1894	
Tree ID Number: T51			
Address :	151 Cashmere Road		
Date of Inspection for District Plan: 3.12.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
25	22	20	70

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Minor deadwood associated with reduced light levels and maturity of tree.

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	70
Canopy Dimension (m ²)	90
Trunk Diameter (cm)	30
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	70
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. Prune - remove deadwood. Avoid digesting acorns.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed <ul style="list-style-type: none">• in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or• by Landcare Research as plants to avoid in pre school centres or poisonous to children	Y		
Shade	N		
Boundary encroachment	N		
Arborist Notes - Nuisance	Located in tree covered boundary of property utilised as girl guide association campus/headquarters in urban park type setting.		



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: 1881	
Tree ID Number: T52			
Address :		161 Cashmere Road	
Date of Inspection for District Plan: 3.12.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:		Deciduous	Native/Exotic: E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
24	20	22	137

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Large stature tree with historic large branch removal for clearance over adjacent properties. Surface cracking to driveway.

Estimated service life: 30+

Landscape evaluation:
Environmental and Ecological evaluation:
Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	70
Canopy Dimension (m ²)	70
Trunk Diameter (cm)	90
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	30
Role	50
Suitability in the Landscape	70
Subtotal	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	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	0

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

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Debris - rake/sweep up. Gutter guards currently installed (by council). Prune - remove epicormic growth to ht of 5m. Prune - crown lift as required to maintain ht clearance over properties and driveways. Remove/trim wooden fence panel to prevent further damage. Resident advised EQC repairing driveway next week. Avoid digesting acorns.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	Y		
Human health – is the tree listed <ul style="list-style-type: none">• in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or• by Landcare Research as plants to avoid in pre school centres or poisonous to children	Y		
Shade	Y		
Boundary encroachment	Y		
Arborist Notes - Nuisance	Large stature tree in close proximity to x2 residential properties. Nuisance factors stated by resident include reduced light levels, falling debris (branches/acorns), poor spatial relationship between tree and property and dirty/blackened roofs. Surface		



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: 1881	
Tree ID Number: T52			
Address :	161A Cashmere Road		
Date of Inspection for District Plan: 3.12.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
24	20	22	137

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Large stature tree with historic large branch removal for clearance over adjacent properties. Surface cracking to driveway.

Estimated service life: 30+

Landscape evaluation:
Environmental and Ecological evaluation:
Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

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

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

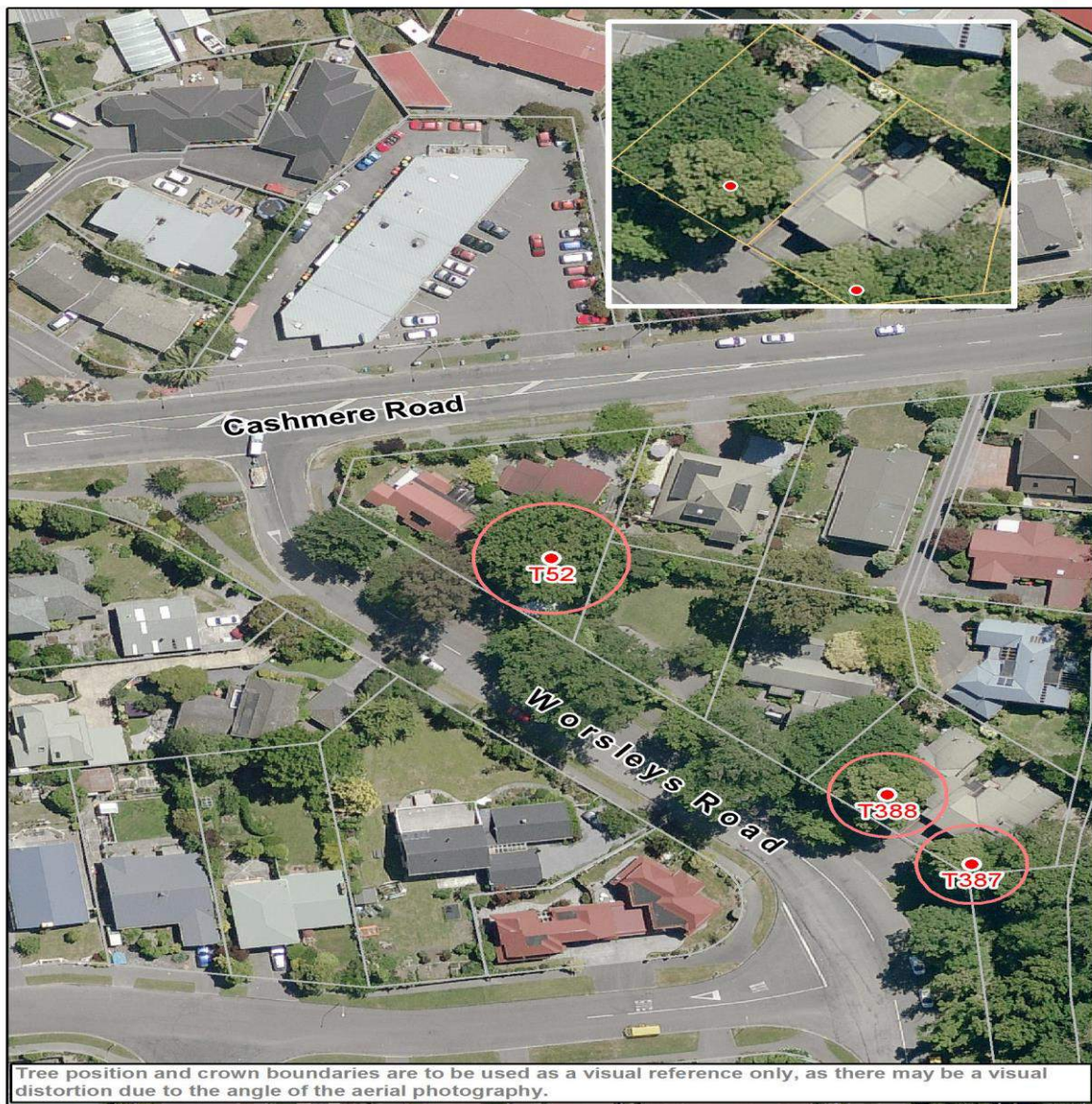
910

Exceptional Evaluation

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

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

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Debris - rake/sweep up. Gutter guards currently installed (by council). Prune - remove epicormic growth to ht of 5m. Prune - crown lift as required to maintain ht clearance over properties and driveways. Remove/trim wooden fence panel to prevent further damage. Resident advised EQC repairing driveway next week. Avoid digesting acorns.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	Y		
Human health – is the tree listed <ul style="list-style-type: none">• in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or• by Landcare Research as plants to avoid in pre school centres or poisonous to children	Y		
Shade	Y		
Boundary encroachment	Y		
Arborist Notes - Nuisance	Large stature tree in close proximity to x2 residential properties. Nuisance factors stated by resident include reduced light levels, falling debris (branches/acorns), poor spatial relationship between tree and property and dirty/blackened roofs. Surface		



Points Allocation**Condition Evaluation**

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

Landscape**Evaluation**

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Cupressus sempervirens Cultivar: Common Name: Italian Cypress		
Include in Significant Tree Schedule : Y		Asset ID GIS: 2234	
Tree ID Number: T53			
Address :	61A Cashmere Road		
Date of Inspection for District Plan: 3.12.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Evergreen	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
19	8	9.5	113

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Past crown lifting evident.

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

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

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

930

Exceptional Evaluation

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

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

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Debris - rake/sweep up. Prune - crown lift as required to maintain ht clearance within property and over adjacent pavement/bus stop.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed • in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or • by Landcare Research as plants to avoid in pre school centres or poisonous to children	N		
Shade	N		
Boundary encroachment	Y		
Arborist Notes - Nuisance	Located on boundary of property. 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: 1461	
Tree ID Number: T57			
Address :		41 Centennial Avenue	
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)
18.5	21	24	92

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

This tree is in good natural condition with little past pruning done. Canopy drops quite low down to 1.2m with exception to foot path and road.

Estimated service life: 30+

Landscape evaluation:
Environmental and Ecological evaluation:

Exceptional evaluation: See Landscape Architect report. The outline shape is very good compared to other trees of this specimen. It stood out when I approached the tree.

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

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

910

Exceptional Evaluation

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

Total Points**920****Nuisance Evaluation**

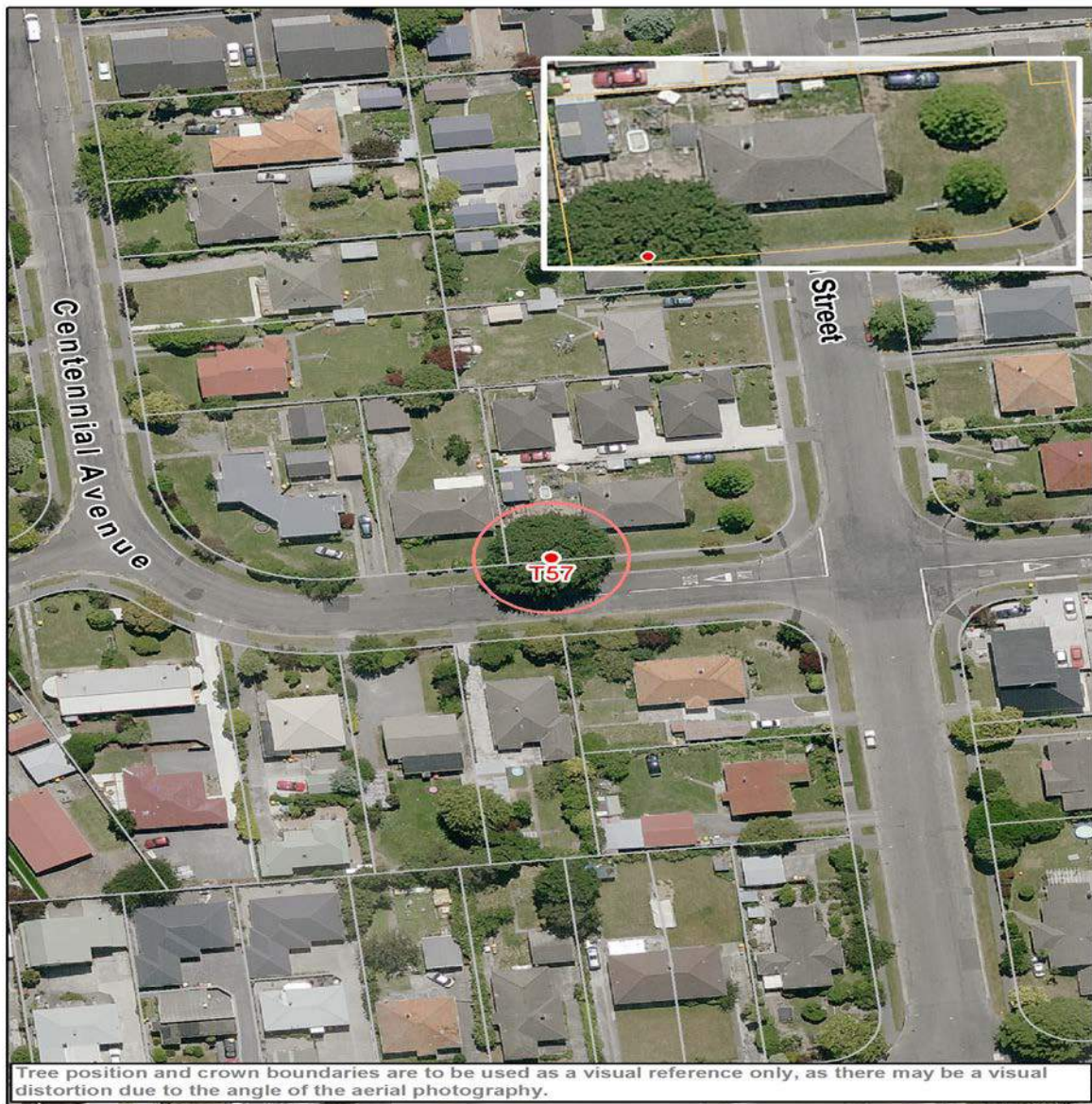
Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Fit gutter guards. Prune - remove deadwood and reduce overhang branches from roof to 2 metres within best arboricultural practices. Potential engineering solution to pavement repairs. Avoid digesting acorns.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	Y		
Human health – is the tree listed <ul style="list-style-type: none"> • in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or • by Landcare Research as plants to avoid in pre school centres or poisonous to children 	Y		
Shade	N		
Boundary encroachment	N		
Arborist Notes - Nuisance	Dead branches in canopy shedding onto lawn, branches touching roof. Foot path pavement is lifted by roots		

Exceptional Tree T57 ID 1461

Address: 41 Centennial Ave, Riccarton, Christchurch

Tree Species: *Quercus robur*, English oakNative or Exotic: **Exotic**

Criteria	Assessment
Context	This tree is located in a bare residential section that contains no other trees or buildings.
Role in Setting	The tree adds character and height to the street which otherwise contains low rise buildings and low shrubby trees. The tree enhances the neighbourhood due to its form, character and uniqueness. Its location on the southwest corner of the section is unlikely to limit future development of the site.
Stature	H 18.5 x W 21 It has a good, even, natural rounded shape. The canopy is well balanced. The root zone is slightly compromised by the road and footpath which borders it.
Visibility of tree	The tree is visibly prominent to the properties immediately adjacent the site and a notable feature when approaching the site along Centennial Avenue and neighbouring Tika Street.
Proximity of other trees	The tree is located on its own and stands tall above other trees in the area which are small, shrubby trees. There are no street trees in Centennial Avenue. Some other tall, mature trees are visible from the site but are further away, on neighbouring streets and sections.
Climatic influence	Provides shade and shelter that is lacking in the rest of the street.
Exceptional Significance	Local (10) due to its location in a suburban setting.
Summary	The tree is a dominant feature in this setting and adds a presence and magnificence to an otherwise non-descript streetscape.
Recommendation	This tree be classified as exceptional.



Points Allocation**Condition Evaluation**

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

Landscape

Evaluation

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:		Botanical Name: Sophora microphylla	
		Cultivar:	
		Common Name: Small-leaved Kowhai	
Include in Significant Tree Schedule : Y		Asset ID GIS: 4967	
Tree ID Number: T58			
Address :		186 Chattertons Road	
Date of Inspection for District Plan: 23.12.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:		Semi Deciduos	Native/Exotic: N
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
5	5.5	5	45

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Tree located in paddock with apical dieback/deadwood associated with root plate compaction by stock.

Estimated service life: 11-20

Landscape evaluation:

Environmental and Ecological evaluation:

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

Photograph:



Condition Evaluation

Criteria	Score
Structure	50
Health	50
Subtotal	100

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	10
Canopy Dimension (m ²)	10
Trunk Diameter (cm)	10
Age (yr)	90
Service Life (yr)	50
Visibility (km)	30
Location	10
Role	10
Suitability in the Landscape	30
Subtotal	320

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

490

Exceptional Evaluation

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

Total Points**730****Nuisance Evaluation**

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



Points Allocation**Condition Evaluation**

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

Landscape**Evaluation**

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Sophora microphylla Cultivar: Common Name: Small-leaved Kowhai		
Include in Significant Tree Schedule : Y		Asset ID GIS: 4997	
Tree ID Number: T59			
Address :	580 Chattertons Road		
Date of Inspection for District Plan: 15.12.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Semi Deciduos	Native/Exotic:	N
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
4.5	4	4	34

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Tree located in paddock. Stem decay and major deadwood present.

Estimated service life: 11-20

Landscape evaluation:
Environmental and Ecological evaluation:

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

Photograph:



Condition Evaluation

Criteria	Score
Structure	30
Health	30
Subtotal	60

Landscape Evaluation

Criteria	Score
Shape	30
Stature (m)	10
Canopy Dimension (m ²)	10
Trunk Diameter (cm)	10
Age (yr)	90
Service Life (yr)	50
Visibility (km)	30
Location	10
Role	10
Suitability in the Landscape	30
Subtotal	280

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

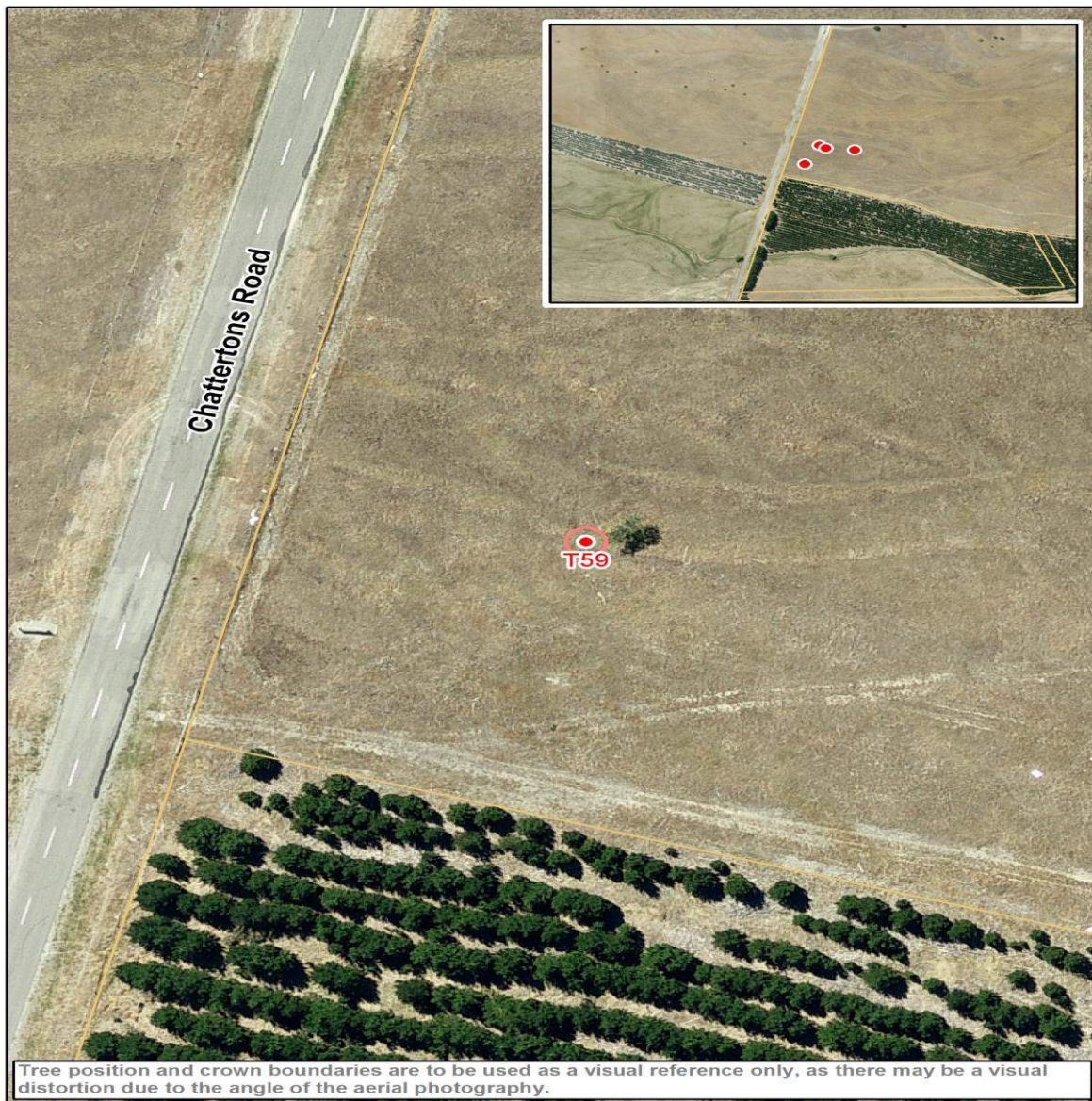
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Exceptional Evaluation

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

Total Points**630****Nuisance Evaluation**

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



Points Allocation**Condition Evaluation**

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

Landscape**Evaluation**

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Sophora microphylla		
	Cultivar:		
	Common Name: Small-leaved Kowhai		
Include in Significant Tree Schedule : Y		Asset ID GIS: 4998	
Tree ID Number: T60			
Address :	580 Chattertons Road		
Date of Inspection for District Plan: 15.12.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Semi Deciduos	Native/Exotic:	N
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
4	2	4	40

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Tree located in paddock. Stem decay and apical dieback present.

Estimated service life: 5-10

Landscape evaluation:

Environmental and Ecological evaluation:

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

Photograph:



Condition Evaluation

Criteria	Score
Structure	30
Health	30
Subtotal	60

Landscape Evaluation

Criteria	Score
Shape	30
Stature (m)	10
Canopy Dimension (m ²)	10
Trunk Diameter (cm)	10
Age (yr)	90
Service Life (yr)	30
Visibility (km)	30
Location	10
Role	10
Suitability in the Landscape	30
Subtotal	260

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

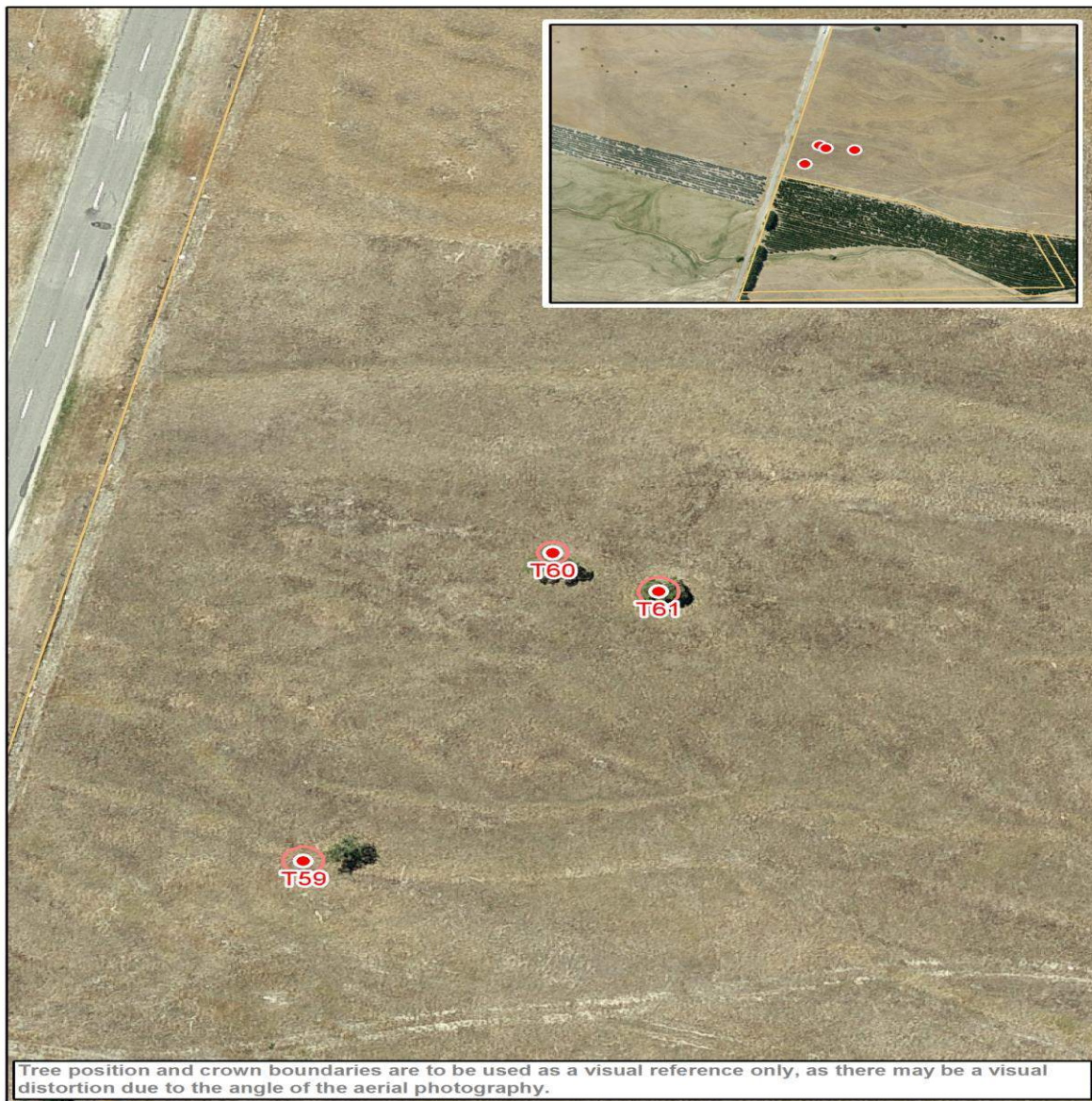
370

Exceptional Evaluation

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

Total Points**610****Nuisance Evaluation**

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



Points Allocation**Condition Evaluation**

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

Landscape

Evaluation

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Sophora microphylla		
	Cultivar:		
	Common Name: Small-leaved Kowhai		
Include in Significant Tree Schedule : Y		Asset ID GIS: 4999	
Tree ID Number: T61			
Address :	580 Chattertons Road		
Date of Inspection for District Plan: 15.12.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Semi Deciduos	Native/Exotic:	N
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
3	4	4	30

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Tree located in paddock. Cavities and deadwood present.

Estimated service life: 11-20

Landscape evaluation:

Environmental and Ecological evaluation:

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

Photograph:



Condition Evaluation

Criteria	Score
Structure	50
Health	50
Subtotal	100

Landscape Evaluation

Criteria	Score
Shape	50
Stature (m)	10
Canopy Dimension (m ²)	10
Trunk Diameter (cm)	10
Age (yr)	90
Service Life (yr)	50
Visibility (km)	30
Location	10
Role	10
Suitability in the Landscape	30
Subtotal	300

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

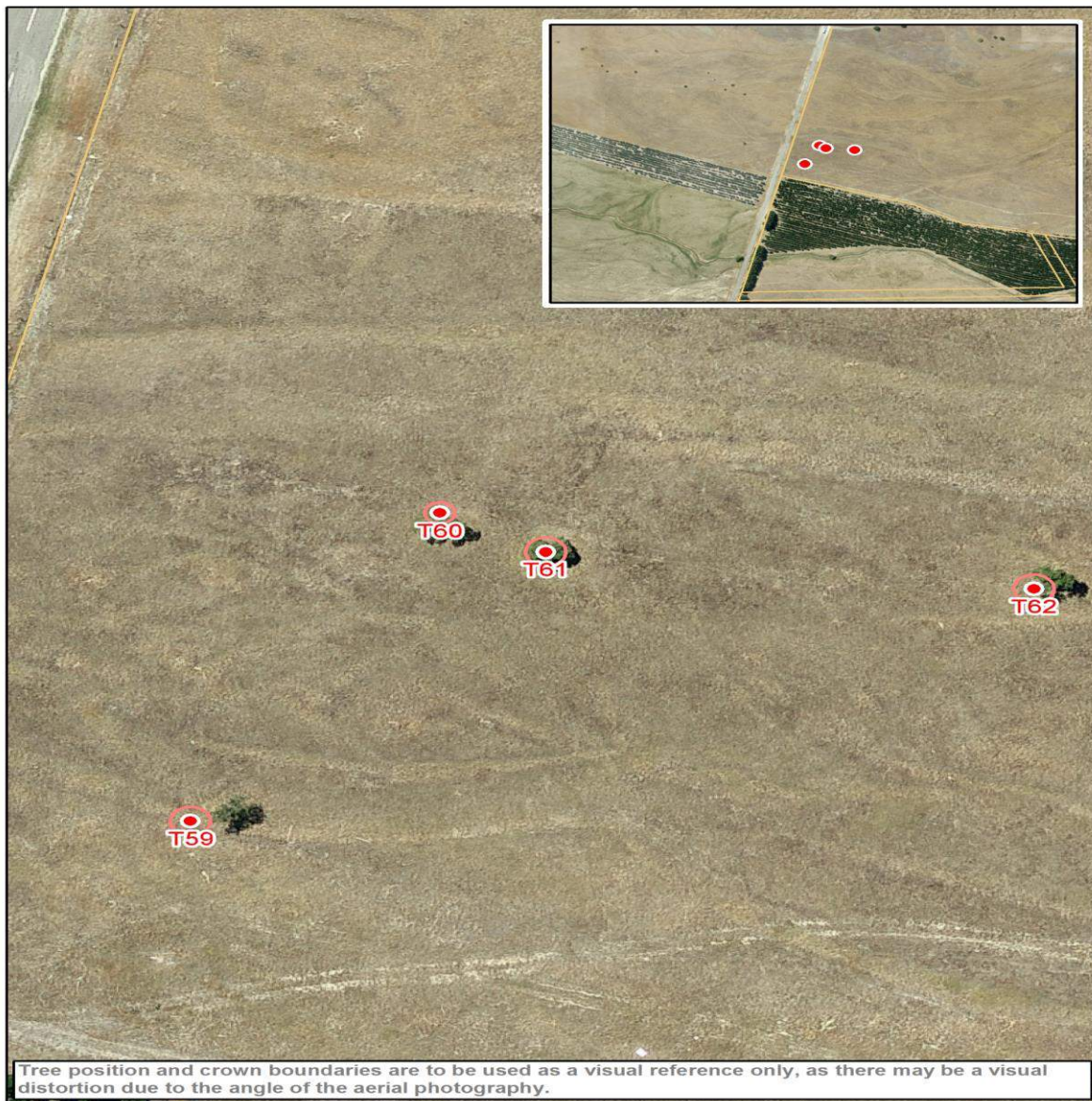
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Exceptional Evaluation

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

Total Points**710****Nuisance Evaluation**

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



Points Allocation**Condition Evaluation**

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

Landscape

Evaluation

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Sophora microphylla Cultivar: Common Name: Small-leaved Kowhai		
Include in Significant Tree Schedule : Y		Asset ID GIS: 5000	
Tree ID Number: T62			
Address :	580 Chattertons Road		
Date of Inspection for District Plan: 15.12.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Semi Deciduos	Native/Exotic:	N
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
3.5	4	4	36

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Tree located in paddock. Significant lean, failed stem and cavities present. Apical dieback and thinning canopy.

Estimated service life: 5-10

Landscape evaluation:
Environmental and Ecological evaluation:

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

Photograph:



Condition Evaluation

Criteria	Score
Structure	30
Health	30
Subtotal	60

Landscape Evaluation

Criteria	Score
Shape	30
Stature (m)	10
Canopy Dimension (m ²)	10
Trunk Diameter (cm)	10
Age (yr)	90
Service Life (yr)	30
Visibility (km)	30
Location	10
Role	10
Suitability in the Landscape	30
Subtotal	260

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

370

Exceptional Evaluation

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

Total Points**610****Nuisance Evaluation**

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



Points Allocation**Condition Evaluation**

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

Landscape

Evaluation

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Tilia cordata		
	Cultivar:		
	Common Name: Small-leaved Lime		
Include in Significant Tree Schedule : Y		Asset ID GIS: 883	
Tree ID Number: T63			
Address :	51 Cheyenne 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)
18	12.5	11.5	85

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Past pruning evident giving good ht 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)	50
Canopy Dimension (m ²)	50
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)	30
Occurrence	50
Subtotal	110

Sub Total Points - Condition, Landscape, Environmental

830

Exceptional Evaluation

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

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

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



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Remnant					
Threatened					

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