

Timaru District Plan

Significant Tree Assessment Form

Botanical Name *Metrosideros robusta*

Common Name Northern Rata

Year Planted 40 years+ **Age or (approx)**

Planted by _____

Notable Tree Measurements

Height calculation method _____

Single Tree Height of Tree: 11.5 metres

Spread of canopy: 8.1 x 8.7 metres

Girth of trunk: 3270mm

Girth measured at: ground level

Girth measured at ground level (gl.) or at 600mm or at 1m or at 1.40m

Stand (same species) or **Group** (mixed species)

No. of trees _____

Maximum height _____

Minimum height _____

Average height _____

Area covered _____

STEM Evaluation Score 144

STEM value (optional) _____

(for STEM Evaluation and Descriptive Notes, see reverse page)

Location

Address: Timaru Botanic Gardens, immediately east of Helicopter pad

Locality: Parkside

Legal Description of Land: Part Lot 1 DP 11137

Photograph



Assessment by: Steve Sullivan + Peter Thomson

Date: 9/08/2018

STEM: (Standard Tree Evaluation Method 1996 Pub. Flook)

Tree Evaluation Score Sheet

Condition Evaluation						
Points	3	9	15	21	27	Score
Form	Poor	Moderate	Good	Very good	Specimen	21
Occurrence	Predominant	Common	Infrequent	Rare	Very rare	21
Vigour/Vitality	Poor	Some	Good	Very good	Excellent	21
Function	Minor	Useful	Important	Significant	Major	15
Age (years)	10 +	20 +	40 +	80 +	100 +	15
Subtotal Points						93

Amenity Evaluation						
Points	3	9	15	21	27	Score
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27 +	9
Visibility (km)	0.5	1	2	4	8	3
Proximity	Forest	Parkland	Group 10+	Group 3+	Solitary	9
Role	Minor	Moderate	Important	Significant	Major	21
Climate	Minor	Moderate	Important	Significant	Major	9
Subtotal Points						51

Notable Evaluation							
Recognition	Local	District	Regional	National	International	Score	
Points	3	9	15	21	27		
Stature							
						• Feature	
						• Form	
Historic							
						• Age 100+	
						• Association	
						• Commemoration	
						• Remnant	
						• Relic	
Scientific							
						• Source	
						• Rarity	
						• Endangered	
Subtotal Points							
Total Points						144	
Notes (add page for extra notes)							