

# Timaru District Plan

## Significant Tree Assessment Form

**Botanical Name** Medrosideros umbellate

**Common Name** Southern Rata

**Year Planted** \_\_\_\_\_ **Age or (approx)** \_\_\_\_\_ **Planted by** \_\_\_\_\_

**Notable Tree Measurements** **Height calculation method** Suunto

**Single Tree** **Height of Tree** 14.75 metres **Spread of canopy** 11.10 x 7.90 metres

**Girth of trunk** 2087 mm **Girth measured at** gl mm

*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** 186 **STEM value (optional)** \_\_\_\_\_

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

### **Location**

**Address** 1 Virtue Avenue Timaru

**Locality** Caroline Bay **Legal Description of Land** Part lot 1 DP 22231

### **Photograph**

**Assessment by** Jane Morrison

**Date** 27 July 2021

**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	15
Occurrence	Predominant	Common	Infrequent	Rare	Very rare	21
Vigour/Vitality	Poor	Some	Good	Very good	Excellent	21
Function	Minor	Useful	Important	Significant	Major	21
Age (years)	10 +	20 +	40 +	80 +	100 +	21
<b>Subtotal Points</b>						<b>99</b>

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	15
<b>Subtotal Points</b>						<b>57</b>

Notable Evaluation						
Recognition	Local	District	Regional	National	International	Score
Points	3	9	15	21	27	
<b>Stature</b>						
					• Feature	15
					• Form	15
<b>Historic</b>						
					• Age 100+	
					• Association	
					• Commemoration	
					• Remnant	
					• Relic	
<b>Scientific</b>						
					• Source	
					• Rarity	
					• Endangered	
<b>Subtotal Points</b>						
<b>Total Points</b>						<b>186</b>
<b>Notes</b> (add page for extra notes)						



