

Timaru District Plan

Significant Tree Assessment Form

Botanical Name: *Sophora microphylla*

Common Name: kowhai

Year Planted ____100+ Age or (approx)

Planted by _____

Notable Tree Measurements

Height calculation method _____

Single Tree Height of Tree: 9.1 metres

Spread of canopy: 13 x 11.7 metres

Girth of trunk: multi stemmed

Girth measured at _____ 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 _____183_____ **STEM value (optional)** _____

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

Location

Address: Station Rd (300m west of Walker Rd intersection)

Locality: Temuka

Legal Description of Land: Road Reserve

Photograph



Assessment by: Steve Sullivan + Peter Thomson

Date: 26/07/2018

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	15
Occurrence	Predominant	Common	Infrequent	Rare	Very rare	9
Vigour/Vitality	Poor	Some	Good	Very good	Excellent	21
Function	Minor	Useful	Important	Significant	Major	15
Age (years)	10 +	20 +	40 +	80 +	100 +	27
Subtotal Points						87

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	9
Proximity	Forest	Parkland	Group 10+	Group 3+	Solitary	27
Role	Minor	Moderate	Important	Significant	Major	21
Climate	Minor	Moderate	Important	Significant	Major	9
Subtotal Points						75

Notable Evaluation						
Recognition	Local	District	Regional	National	International	Score
Points	3	9	15	21	27	
Stature						
					• Feature	3
					• Form	3
Historic						
					• Age 100+	
					• Association	
					• Commemoration	
					• Remnant	15
					• Relic	
Scientific						
					• Source	
					• Rarity	
					• Endangered	
Subtotal Points						21
Total Points						183
Notes (add page for extra notes)						