

Timaru District Plan

Significant Tree Assessment Form

Botanical Name: Sophora microphllya

Common Name: Kowhai

Year Planted __80+_Age or (approx)

Planted by: Remnant?

Notable Tree Measurements

Height calculation method _____

Single Tree Height of Tree: 5.3 metres

Spread of canopy: 10 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 153

STEM value (optional) _____

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

Location

Address: Station Rd Temuka, 150m west of Waiapi Rd intersection

Locality: Temuka west

Legal Description of Land: RES 1070

Photograph



Assessment by: Steve Sullivan

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	9
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 +	21
Subtotal Points						75

Amenity Evaluation						
Points	3	9	15	21	27	Score
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27 +	3
Visibility (km)	0.5	1	2	4	8	9
Proximity	Forest	Parkland	Group 10+	Group 3+	Solitary	27
Role	Minor	Moderate	Important	Significant	Major	15
Climate	Minor	Moderate	Important	Significant	Major	9
Subtotal Points						63

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	9
					• Relic	
Scientific						
					• Source	
					• Rarity	
					• Endangered	
Subtotal Points						15
Total Points						153
Notes (add page for extra notes)						