



Timaru District Plan

Significant Tree Assessment Form

Botanical Name Sequoiadendron giganteum _____

Common Name Sierr Redwood _____

Year Planted 80 Age or (approx) **Planted by** _____

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

Single Tree Height of Tree 21.5 metres Spread of canopy 11 x 10.7 metres

Girth of trunk 5060 mm Girth measured at 1000 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 162 **STEM value (optional)** _____

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

Location

Address 31 Downs Road _____

Locality Geraldine _____ Legal Description of Land Lot 5 DP 81818

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	9
Occurrence	Predominant	Common	Infrequent	Rare	Very rare	15
Vigour/Vitality	Poor	Some	Good	Very good	Excellent	15
Function	Minor	Useful	Important	Significant	Major	9
Age (years)	10 +	20 +	40 +	80 +	100 +	21
Subtotal Points						69

Amenity Evaluation						
Points	3	9	15	21	27	Score
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27 +	21
Visibility (km)	0.5	1	2	4	8	9
Proximity	Forest	Parkland	Group 10+	Group 3+	Solitary	27
Role	Minor	Moderate	Important	Significant	Major	9
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	9
					• Form	9
Historic						
					• Age 100+	
					• Association	
					• Commemoration	
					• Remnant	
					• Relic	
Scientific						
					• Source	
					• Rarity	
					• Endangered	
Subtotal Points						18
Total Points						162
Notes (add page for extra notes)						

