



Timaru District Plan  
Significant Tree Assessment Form

DP2005ID 77

**Botanical Name:** Sequoiadendron giganteum

**Common Name:** Big Tree – Wellingtonia

**Year Planted :** 1859

**Planted by:** ?

**Notable Tree Measurements**

**Height calculation method:** SUUNTO

**Single Tree** Height of Tree: 42m

Spread of canopy: 22m

Girth of trunk: 9.846m

Girth measured at: 1.4m

*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: \_\_\_\_\_

**RNZIH Evaluation Score:** 192

STEM equivalent: 24

*(for Evaluation see reverse page)*

**Location**

Address: 775 Rangitata Gorge Road, RD 20, Peel Forest

Locality: Mount Peel Station homestead, tree near vegetable garden.

Legal Description of Land: Lot 1 DP 42338

**Photograph**







CALIFORNIAN  
REDWOOD  
Sequoiadendron giganteum  
Born Dec 1855  
Died 1911





Plaque states, "CALIFORNIAN REDWOOD Sequoiadendron giganteum Born Devon 1855 Planted Mt Peel 1859"

Assessment by: Peter Thomson

Date: 25/11/1993

**RNZIH (Royal NZ Institute of Horticulture) TREE EVALUATION REGISTRATION FORM**

<b>Location at/near</b>	Mount Peel Station homestead, tree near vegetable garden.	<b>Parcel ID</b>	33558
<b>Tree Species</b>	Sequoiadendron giganteum	<b>Date Photo Taken</b>	27 July 2018
<b>Tree Evaluation Score</b>	192	<b>Tree Owner</b>	Mt Peel Homestead Trust
<b>Tree Monetary Value</b>		<b>Address</b>	C/- Mr J B Acland, 775 Rangitata Gorge Road, RD 20, Peel Forest 7990
<b>Evaluating Officer</b>			

<b>Rating Categories</b>		<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>Score</b>
<b>A</b>	Size of tree 2 Height + Width	Small 1-25	Medium 26-60	Large 61-85	Outstanding 86+	4
						X
<b>B</b>	Importance of Position	Minor Road	Main Road	Trunk Road	Landmark	1
						X
<b>C</b>	Presence of other trees	Forest or woodland park	Group or park 10+ trees	Small group 2+ trees	Solitary	1
						X
<b>D</b>	Occurrence of the species	Very common	Common	Infrequent	Rare	1
						X
<b>E</b>	Role in location or setting	Some significance	Significant	Very significant	Most significant	4
						X
<b>F</b>	Useful life expectancy in years from now (vigour)	0-30	30-60	60-90	90+	3
						X
<b>G</b>	Form or shapeliness	Poor	Fair	Good	Specimen	4
						X

<b>H</b>	Special factors awarded for additional merit in one of the above categories	Important	Very important	Major importance	0
					X
<b>Tree evaluation point total</b>					<b>192</b>