



Timaru District Plan
Significant Tree Assessment Form

DP2005ID 79

Botanical Name: Sequoiadendron giganteum

Common Name: Big Tree - Wellingtonia

Year Planted : C. 1856

Planted by: Bishop Harper

Notable Tree Measurements

Height calculation method: SUUNTO

Single Tree Height of Tree: 41.5m

Spread of canopy: 18m

Girth of trunk: 8.55m

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: 256

STEM equivalent: 32

(for Evaluation see reverse page)

Location

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

Locality: Mount Peel Station homestead, tree on left as you leave the homestead frontage. It has a very thick base compared to the one on the right as you leave.

Legal Description of Land: Lot 1 DP 42338

Photograph



Assessment by: Peter Thomson

Date: 25/11/1993

#1235057

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

Location at/near	Mount Peel Station homestead, tree on left as you leave the homestead frontage. It has a very thick base compared to the one on the right.	Parcel ID	33558
Tree Species	Sequoiadendron giganteum	Date Photo Taken	27 July 2018
Tree Evaluation Score	256	Tree Owner	Mt Peel Homestead Trust
Tree Monetary Value		Address	C/- Mr J B Acland, 775 Rangitata Gorge Road, RD 20, Peel Forest 7990
Evaluating Officer	Peter Thomson		

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

					X
H	Special factors awarded for additional merit in one of the above categories	Important	Very important	Major importance	0
					X
Tree evaluation point total					256