



Timaru District Plan

Significant Tree Assessment Form

Botanical Name Quercus palustris

Common Name Pin Oak

Year Planted 1937

Planted by Mrs J. King

Notable Tree Measurements

Height calculation method SUUNTO

Single Tree Height of Tree 27 metres

Spread of canopy 20 to 23 metres

Girth of trunk 3.12m dbh 99cm

Girth measured at 1.40m

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 135

STEM value (optional) _____

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

Location

Address Otipua Road, Timaru.

Locality Centennial Park, 38m east of road bridge. Legal Description of Land Lot 4 DP 9046

Photograph



Assessment by Steve S. and Peter T.

Date 19/7/18

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	15
Function	Minor	Useful	Important	Significant	Major	9
Age (years)	10 +	20 +	40 +	80 +	100 +	21
Subtotal Points						63

Amenity Evaluation						
Points	3	9	15	21	27	Score
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27 +	27
Visibility (km)	0.5	1	2	4	8	3
Proximity	Forest	Parkland	Group 10+	Group 3+	Solitary	9
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						
	<ul style="list-style-type: none"> • Feature 					
	<ul style="list-style-type: none"> • Form 					
Historic						
	<ul style="list-style-type: none"> • Age 100+ 					
	<ul style="list-style-type: none"> • Association 					9
	<ul style="list-style-type: none"> • Commemoration 					
	<ul style="list-style-type: none"> • Remnant 					
	<ul style="list-style-type: none"> • Relic 					
Scientific						
	<ul style="list-style-type: none"> • Source 					
	<ul style="list-style-type: none"> • Rarity 					
	<ul style="list-style-type: none"> • Endangered 					
Subtotal Points						9
Total Points						135
Notes (add page for extra notes)						

Planted by Mrs J. King the wife of the former owner on 7 June 1937 as a Scarlet Oak, Quercus coccinea. The site is part of the Kings Quarry parcel of land. Pin oaks and red oaks and scarlet oaks all look a bit the same and hybridise. So may have been sold / given as this name in error. It is also the

largest oak of this type in Centennial Park. The tree was surveyed in 5 May 1994 and got the number 162 then.