

# Timaru District Plan

## Significant Tree Assessment Form

**Botanical Name** Magnolia doltsopa, Was Michelia doltsopa.

**Common Name** Wong-Lan, Evergreen Magnolia.

**Year Planted** \_\_\_\_\_ **Age or (approx)**

**Planted by** \_\_\_\_\_

**Notable Tree Measurements**

**Height calculation method** SUUNTO

**Single Tree** Height of Tree 18 metres

Spread of canopy 9.5m by 5.7m

Girth of trunk 1.45m, dbh 46cm

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 \_\_\_\_\_

**STEM Evaluation Score** 132

STEM value (optional) \_\_\_\_\_

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

**Location**

**Address** Peel Forest Estate, 1 Brake Road, RD 22, Geraldine 7992.

**Locality** \_\_\_\_\_ **Legal Description of Land** Part RS 3311

**Photograph**











Assessment by Steve S. and Peter T.

Date 27 July 2018

**STEM:** (Standard Tree Evaluation Method 1996 Pub. Flook)

**Tree Evaluation Score Sheet**

Condition Evaluation						
Points	3	9	15	21	27	Score
<b>Form</b>	Poor	Moderate	Good	Very good	Specimen	15
<b>Occurrence</b>	Predominant	Common	Infrequent	Rare	Very rare	15
<b>Vigour/Vitality</b>	Poor	Some	Good	Very good	Excellent	27
<b>Function</b>	Minor	Useful	Important	Significant	Major	15
<b>Age (years)</b>	10 +	20 +	40 +	80 +	100 +	15
<b>Subtotal Points</b>						87

Amenity Evaluation						
Points	3	9	15	21	27	Score
<b>Stature (m)</b>	3 to 8	9 to 14	15 to 20	21 to 26	27 +	15
<b>Visibility (km)</b>	0.5	1	2	4	8	3
<b>Proximity</b>	Forest	Parkland	Group 10+	Group 3+	Solitary	9
<b>Role</b>	Minor	Moderate	Important	Significant	Major	15
<b>Climate</b>	Minor	Moderate	Important	Significant	Major	3
<b>Subtotal Points</b>						45

Notable Evaluation						
Recognition	Local	District	Regional	National	International	Score
<b>Points</b>	3	9	15	21	27	
<b>Stature</b>						
				• Feature		
				• Form		
<b>Historic</b>						
				• Age 100+		
				• Association		
				• Commemoration		
				• Remnant		
				• Relic		
<b>Scientific</b>						
				• Source		
				• Rarity		
				• Endangered		
<b>Subtotal Points</b>						0
<b>Total Points</b>						132
<b>Notes</b> (add page for extra notes)						
IUCN Red list – Data Deficient. Wide range through Himalayas. Large flowering tree, showy re function. Very good health and size for species.						
Proposed bay Graham Carr when we were plotting the other trees.						