

Palmerston North City Council.

Notable Tree Survey March 2011

Address	68 Slacks Road
Tree Name	A group of native trees
Location of Tree(s) on Site	The trees are to the north east of the house, left side of driveway on entering, from the road entrance: 1karaka, 2 lacebark,3 titoki, 4 totara, 5 totara, 6 mahoe, 7 Pseudopanax, 8 tarata, 9 titoki, 10 cabbage tree.
Owners' Name	
Date of Inspection	10 March 2011

Dimensions

Height: to 14m	Girth @ 1.4m: to 1.8	Spread: most of the eastern boundary
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Condition Evaluation

Points	3	9	15	21	27	Score
Form	Poor	Moderate	Good	Very good	Specimen	21
Occurrence	Predominant	Common	Infrequent	Rare	Very rare	9
Vigour and Vitality	Poor	Some	Good	Very good	Excellent	27
Function	Minor	Useful	Important	Significant	Major	21
Age (years)	10+	20+	40+	80+	100+	15
Stature (m)	3 - 8	9 to 14	15 to 20	21 to 26	27+	9
Subtotal Points						102

Amenity Evaluation

Points	3	9	15	21	27	Score
Public Accessibility	Private	Visible from Road	Front Yard	Semi Public	Public (free access)	9
Visibility (from 1km)	No view	Visible from Local Rd	Visible from Collector Rd	Visible from Principal Rd	Visible from Arterial Rd	9
Proximity	Forest	Parkland	Group 10+	Group 3+	Solitary	15
Role	Minor	Moderate	Important	Significant	Major	21
Effect on Climate	Minor	Moderate	Important	Significant	Major	15
Subtotal Points						69

Notable Evaluation

Recognition Points	Local 3	District 9	Regional 15	National 21	International 27	Score
Stature						0
Feature	Local	District	Regional	National	International	
Form	Local	District	Regional	National	International	
Historic						0
Age 100+	Local	District	Regional	National	International	
Association	Local	District	Regional	National	International	
Commemoration	Local	District	Regional	National	International	
Remnant	Local	District	Regional	National	International	
Relict	Local	District	Regional	National	International	
Scientific						0
Source	Local	District	Regional	National	International	
Rarity	Local	District	Regional	National	International	
Endangered	Local	District	Regional	National	International	

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	Subtotal Points	0
Total Points		171

The Standard Tree Assessment Method (STEM) [Author: Ron Flook] Modified PNCC

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Address	68 Slacks Road
Tree Name	One copper beech (<i>Fagus sylvatica purpurea</i>)
Location of Tree(s) on Site	The tree is to the east of the house, close to the boundary fence.
Owners' Name	
Date of Inspection	10 March 2011

Dimensions		
Height: 13	Girth @ 1.4m: 2.19m	Spread: 10m

Condition Evaluation						
Points	3	9	15	21	27	Score
Form	Poor	Moderate	Good	Very good	Specimen	21
Occurrence	Predominant	Common	Infrequent	Rare	Very rare	9
Vigour and Vitality	Poor	Some	Good	Very good	Excellent	21
Function	Minor	Useful	Important	Significant	Major	9
Age (years)	10+	20+	40+	80+	100+	15
Stature (m)	3 - 8	9 to 14	15 to 20	21 to 26	27+	9
Subtotal Points						84

Amenity Evaluation						
Points	3	9	15	21	27	Score
Public Accessibility	Private	Visible from Road	Front Yard	Semi Public	Public (free access)	3
Visibility (from 1km)	No view	Visible from Local Rd	Visible from Collector Rd	Visible from Principal Rd	Visible from Arterial Rd	3
Proximity	Forest	Parkland	Group 10+	Group 3+	Solitary	15
Role	Minor	Moderate	Important	Significant	Major	21
Effect on Climate	Minor	Moderate	Important	Significant	Major	9
Subtotal Points						51

Notable Evaluation						
Recognition Points	Local 3	District 9	Regional 15	National 21	International 27	Score
Stature						0
Feature	Local	District	Regional	National	International	
Form	Local	District	Regional	National	International	
Historic						0
Age 100+	Local	District	Regional	National	International	
Association	Local	District	Regional	National	International	
Commemoration	Local	District	Regional	National	International	
Remnant	Local	District	Regional	National	International	
Relict	Local	District	Regional	National	International	
Scientific						0
Source	Local	District	Regional	National	International	
Rarity	Local	District	Regional	National	International	
Endangered	Local	District	Regional	National	International	
Subtotal Points						0
Total Points						135

The Standard Tree Assessment Method (STEM) [Author: Ron Flook] Modified PNCC

Palmerston North City Council, Notable Tree Survey 2011

Address	68 Slacks Road
Tree Name	One pohutukawa
Location of Tree(s) on Site	The tree is to the north of the house.
Owners' Name	
Date of Inspection	10 March 2011

Dimensions		
Height: 10	Girth @ 1.4m: 10 stems of up to 900mm	Spread: 9m

Condition Evaluation						
Points	3	9	15	21	27	Score
Form	Poor	Moderate	Good	Very good example of multi stemmed tree	Specimen	21
Occurrence	Predominant	Common	Infrequent	Rare	Very rare	9
Vigour and Vitality	Poor	Some	Good	Very good	Excellent	27
Function	Minor	Useful	Important	Significant	Major	15
Age (years)	10+	20+	40+	80+	100+	15
Stature (m)	3 - 8	9 to 14	15 to 20	21 to 26	27+	9
Subtotal Points						96

Amenity Evaluation						
Points	3	9	15	21	27	Score
Public Accessibility	Private	Visible from Road	Front Yard	Semi Public	Public (free access)	9
Visibility (from 1km)	No view	Visible from Local Rd	Visible from Collector Rd	Visible from Principal Rd	Visible from Arterial Rd	9
Proximity	Forest	Parkland	Group 10+	Group 3+	Solitary	15
Role	Minor	Moderate	Important	Significant	Major	15
Effect on Climate	Minor	Moderate	Important	Significant	Major	9
Subtotal Points						57

Notable Evaluation						
Recognition Points	Local 3	District 9	Regional 15	National 21	International 27	Score
Stature						0
Feature	Local	District	Regional	National	International	
Form	Local	District	Regional	National	International	
Historic						0
Age 100+	Local	District	Regional	National	International	
Association	Local	District	Regional	National	International	
Commemoration	Local	District	Regional	National	International	
Remnant	Local	District	Regional	National	International	
Relict	Local	District	Regional	National	International	
Scientific						0
Source	Local	District	Regional	National	International	
Rarity	Local	District	Regional	National	International	
Endangered	Local	District	Regional	National	International	

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Subtotal Points	0
Total Points	153

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NEW TREE PROPOSED BY: Mrs. M. Patterson

COMMENTS/REASON FOR PROPOSAL: Contact with Council 2006

ASSESSORS' NOTES:

In her initial approach to Council, Mrs. Patterson suggested the Douglas fir and the Flowering gum would be suitable specimens for listing on the notable tree register. On examination I found them to be unsuitable because a) the Douglas fir is perilously close to a high voltage transformer and will need to be frequently and brutally pruned to keep its lower branches from growing into the installation; b) the flowering gum is a reasonably commonly occurring species and this example is very poorly formed and multi leadered and will become unstable with age.

On the other hand, the trees on the rest of the garden are interesting, mature and very much in keeping with the style and period of the house.

I assessed the copper beech and the pohutukawa – surprisingly, neither of them achieved the threshold of 160 points. This is mainly due to their not being very visible to the public – largely because of the extremely good group of native trees that extends along much of the length of the eastern boundary.

The regenerating ground cover of mainly native trees and shrubs will ensure a continuing tree cover for the site. Maintenance will be mainly selective removal of weaker specimens, or transplantation of seedlings to locations bereft of young trees.

Damage (old and recent) :no recent damage.

Threats:no perceived threats

Potential development nearby?: it might be possible to subdivide the site? This would almost certainly require the removal of many trees.

Suggested remedial work, care and maintenance:

Routine: ensure that the crowns of the group of trees do not overhang the neighbours' sites too much, raise the canopy as required for vehicle access, carry out dead wood operations every five years on each tree.

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Special measures and recommendations: remove weed species (herbaceous and woody) as they emerge. Donate extra seedlings to groups involved with rehabilitation works.



Figure 1. the Pohutukawa

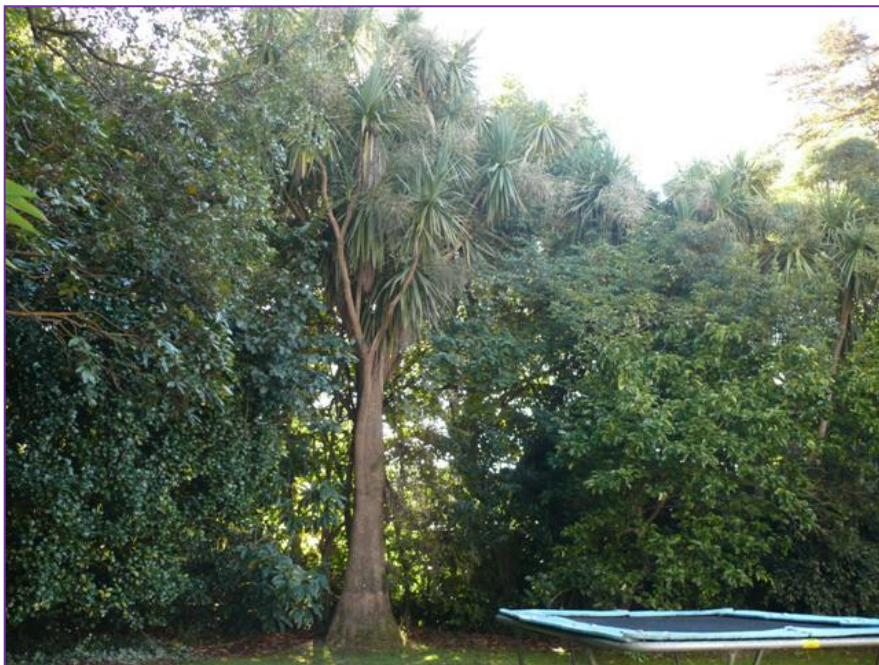


Figure 2. the cabbage tree

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Figure 3. the native tree area on the left of the drive.

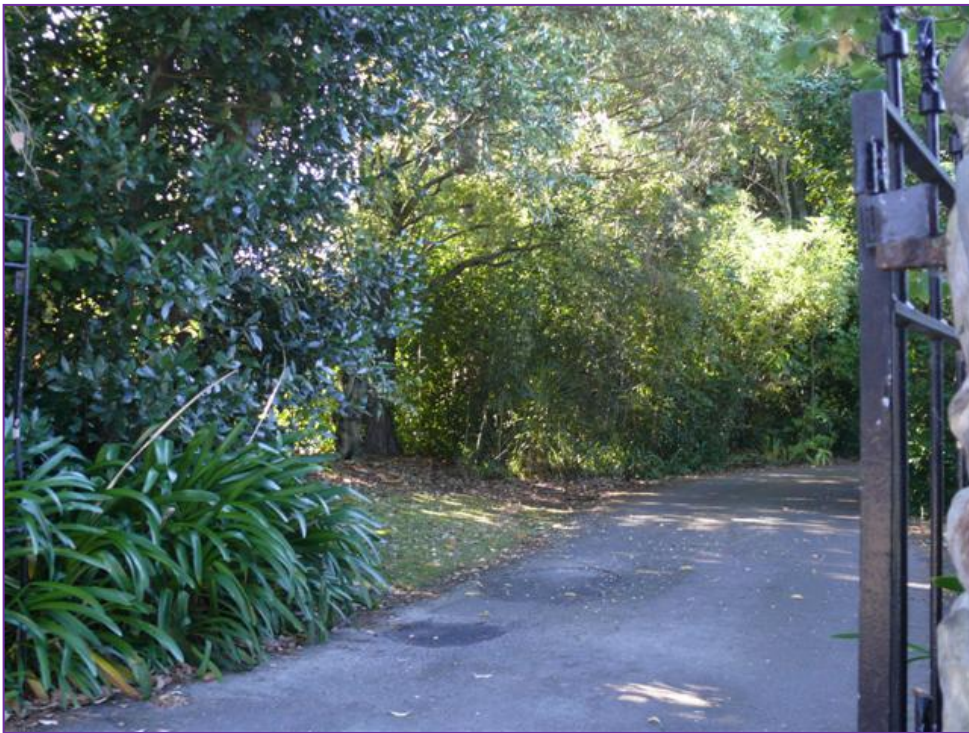


Figure 4 Native trees on left of the drive



Figure 5 Understorey



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Figure 6. understorey and totara trunk



Figure 7. Douglas for and the Flowering gum at the entrance note the high voltage transformer to right of picture.