

Palmerston North City Council

Notable Tree Survey March and April 2011

Address	80 Albert Street	
Tree name	Rata (<i>Metrosideros robusta</i>)	
Location of the tree on the site	At the entrance/ start of a RoW to a rear site subdivision	
Owner's name		
Date of STEM Assessment	29 March 2011	Inspected by John Wakeling

Dimensions

Height m: 15	Girth @ 1.4m: 4.55	Spread m: 12
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Condition Evaluation

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

Amenity Evaluation

Points	3	9	15	21	27	Score
Public Accessibility	Private	Visible from Road	Front Yard	Semi Public	Public (free access)	21
Visibility	No view	Visible from local road	Visible from collector rd	Visible from principal rd	Visible from arterial rd	15
Proximity	Forest	Parkland	Group of 10+	Group of 3+	Solitary	27
Role	Minor	Moderate	Important	Significant	Major	21
Effect on Climate	Minor	Moderate	Important	Significant	Major	9
Subtotal						93

Notable Evaluation

Recognition Points	3	9	15	21	27	Score
Stature						
Feature	Local	District	Regional	National	International	
Form	Local	District	Regional	National	International	
Historic						
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						
Source	Local	District	Regional	National	International	
Rarity	Local	District	Regional	National	International	
Endangered	Local	District	Regional	National	International	
Subtotal						0

Total Points

195

Inspection Report

Requested for/by	Routine	Storm Damage	Owner	Developer	DP Review
Pruning History	Some lower branches cut				
Built Environment	Small tight dev'pment	Standard suburban	Large house and grounds	Other (describe)	
Garden environment	Solo tree	Few trees	Many trees	Mainly exotic/native	
Local Environment	Few trees	Some trees	Well treed neighbourhood		
Age Class	young	Semi mature	Mature	Post mature	
Special value	Horticultural	Landscape	Specimen	Historical	Botanical
Structural Character	Single leader	Double leader	Multi-stemmed	Included bark unions	Typical Atypical
Form	Refer to STEM score sheet				
Crown Shape	Typical	Atypical	Wide spreading crown	Influenced by wind	Affected by other trees
Foliage Health	Good	Poor, if so, explain			
Limb Structure	Typical or sound	Atypical, if so, explain			
Trunk character	Multi stemmed trunk from ground level				
Root Zone	Garden	Natural	Lawn/paddock	U/g services apparent?	Hard surface, driveway installed for development of back section about 10 years ago
Comments	The tree has survived the installation of the new driveway very well and seems to be thriving.				

Maintenance Required

Category	Priority	Recommended Action	Timing (from April 2011)	Actioned	Completed
Amenity	routine	Lift crown over driveway to allow eg fire engines, removal vehicles	From now on		
Health	-				
Safety	-				
Overhanging b'dry	-				

Standard procedures

Deadwood – crown lift – reduced crown width – thin crown – height reduction (not rec'd for notable trees) - other

Special Measures and recommendations

Mulch base – irrigate – improve drainage – underplant – cable brace - other

Timeline

Now - 5 years - 5 yearly - As required

Changes noticed in last five years	Tree still looking well
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Photographs.



Figure 1.on exit from the drive



Figure 2. The tree in its environment



Figure 3. the opposite side of he road



Figure 4 the tree at the entrance to the drive and the properties



Figure 5. It is likely the gatepost and wall will need repairs every 10 years or so



Figure 6. The tree has survived a considerable amount of root pruning. The driveway will continue to crack and should be repaired frequently



Figure 7. the trunk with its innumerable stems