Palmerston North City Council Notable Tree Survey March and April 2011

Address	632 Pioneer Highway			
Tree name	Black beech (Nothofagus solandri)			
Location of the tree on the site	Close to the entrance drive, near holiday cabins			
Owner's name				
Date of Inspection	31 March 2011 Inspected by John Wakeling			

Dimensions

Ī	Height m: 14	Girth @ 1.4m:3.1	Spread m: 12

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	15
Function	Minor	Useful	Important	Significant	Major	15
Age (years)	10+	20+	40+	80+	100+	15
Stature (m)	3-8m	9 - 14m	15 - 20m	21 - 26	27+	9
Subtotal						84

Amenity Evaluation

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

Notable Evaluation

Recognition	3	9	15	21	27	Score
Points						
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

Inspection Report

inspection Kepon	l .					
Requested for/by	Routine	Storm Dama	age Owner	Deve	eloper	DP Review
Pruning History	Has not been p	runed for long tin	ne			
Built Environment	Small tight dev	'pment Stand	ard suburban	Large house and	grounds	Camp ground
Garden environment	Solo tree	Few trees		Many trees	N	Tainly exotic/native
Local Environment	Few trees		Some trees		Well treed	l neighbourhood
Age Class	young	Semi m	ature	Mature	P	ost mature
Special value	Horticultural	Landscape	Specim	en Histo	orical	Botanical
Structural Character	Single leader	Double leader	Multi- stemmed	Included bark unions	Typical	Atypical
Form	Refer to STEM	I scoresheet				
Crown Shape	Typical	Atypical	Wide/spreadi crown	ing/low Influ wind	enced by	Affected by other trees
Foliage Health	Good	Poor, if so, explain	Some indicate of the crown.	· •	rser leaves o	on the eastward side
Limb Structure	Typical or sound	Atypical, if so, explain	Some branch	unions with inclu	ded bark	
Trunk character	Rugged lookin	g trunk much cha	racter with bulg	ges, deep interstice	s between tl	he buttresses.
Root Zone	Garden Na	tural Lawn/pa	,	parent?		ce, (if so, explain) – y is being affected by
Comments		•		t of dead wood in constricted the sa		and one dead branch

Maintenance Required

Category	Priority	Recommended Action	Timing (from April 2011)	Actioned	Completed
Amenity	urgent	Remove dead wood in the crown.	This year. Then 5 yearly		
Health	-	Apply a layer of mulch	On an annual basis		
Safety	See Amenity section above		ditto		
Overhanging b'dry					

Standard procedures	Deadwood – crown lift – reduced crown width – thin crown – height reduction (not rec'nded 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	Die-back/health – developments nearby – excavations nearby
five years	

Photographs.

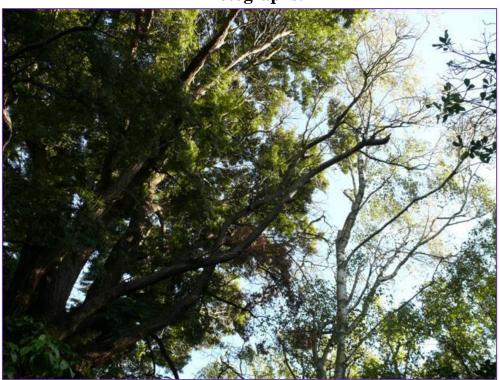


Figure 1 dead limbs in upper canopy



Figure 2. trunk appears sound and growing well. Needs mulch



Figure 3. sparser foliage on eastern side. Can be examined during deadwooding programme



Figure 4. the dead lower limb should be removed

