

# Bunbury Fibre Plantations Annual Plantation Inspection Report

FOM  
Form

## 1. Plantation Details

<b>Plantation name:</b>	██████ (Scott River)	<b>Planting year:</b>	1996 -2011
<b>Net Planted Area:</b>	573.5 hect	<b>Inspection date:</b>	15 <sup>th</sup> Dec 14
<b>Inspected by:</b>	Ted Thompson	<b>P.P.R.:</b>	
<b>Project:</b>			

## 2. Inspection results

<b>Crown Condition:</b>		(circle most representative answer)									
<b>Depth:</b>	proportion of tree in crown:	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%
<b>Active Growth:</b>	Apical dominance	<b>Strong</b>			Moderate			Poor			
	Presence of new growth	<b>Yes</b>			No						
<b>Nutritional Disorder:</b>	<b>Not Obs.</b>	Localised	Widespread	Common	Est. Affected Area:						
	Desc:										
<b>Leaf disease:</b>	<b>Not Obs.</b>	Localised	Widespread	Common	Est. Affected Area:						
	Desc./Type:										
<b>Invertebrate Pests:</b>	Not Obs.	Localised	<b>Widespread</b>	Common	Est. Affected Area:		200 hect approx				
	Desc./Type:	<b>Minor weevil damage</b>									
<b>Vertebrate Pests:</b>	<b>Not Obs.</b>	Localised	Widespread	Common	Est. Affected Area:						
	Desc./Type:										
<b>Breakage:</b>	<b>Not Obs.</b>	Localised	Widespread	Common	Est. Affected Area:						
<b>Stem Condition:</b>		(circle most representative answer)									
<b>Invertebrate (borer) Pests:</b>	<b>Not Obs.</b>	Localised	Widespread	Common	Est. Affected Area:						
	Desc./Type:										
<b>Vertebrate Pests:</b>	<b>Not Obs.</b>	Localised	Widespread	Common	Est. Affected Area:						
	Desc./Type:										
<b>Breakage:</b>	<b>Not Obs.</b>	Localised	Widespread	Common	Est. Affected Area:		Height of breakage:				Proportion of affected trees (%):
<b>Occupancy:</b>		(circle most representative answer)									
<b>Canopy Closure:</b>		<b>Yes</b>	No	[Yes = canopy closure is 100% within row and ≥80% inter-row]							
<b>Height variability before canopy closure:</b>	Not Obs.	Yes	<b>No</b>	[Yes = more than 20% of trees where there is ≥33% height difference between dominants and healthy shorter trees]							
<b>Suppression after canopy closure:</b>	Not Obs.	<b>Yes</b>	No	[Yes = branches of trees on either side, above the growing tip of the suppressed tree]							
<b>Non effective areas:</b>	<b>Not Obs.</b>	Localised	Widespread	Common	Est. Affected Area:						
	[Non effective areas = height <33% of "normal" for the plantation, or stocking <50% of target]										

<b>Weed Competition:</b>						(circle most representative answer)	
<b>Mound line weeds prior to canopy closure:</b>							
<b>Herbaceous weed cover:</b>	Not Obs.	Localised	Widespread	Common	Est. Affected Area:	39 hect	
	0-5%	6-25%	26-50%	>50%	[% cover on mounds]		
	Desc./Type:	Competitive	Non-competitive				
<b>Woody weed cover:</b>	Not Obs.	Localised	Widespread	Common	Est. Affected Area:		
	0	1	2	>3	[% cover on mounds]		
	Desc./Type:	Competitive	Non-competitive				
<b>Inter-row weeds prior to canopy closure:</b>							
<b>Herbaceous weed cover:</b>	Not Obs.	Localised	Widespread	Common	Est. Affected Area:	all	
	0-5%	6-25%	26-50%	>50%	[% cover in inter-row]		
	Desc./Type:	Competitive	Non-competitive				
<b>Woody weed cover:</b>	Not Obs.	Localised	Widespread	Common	Est. Affected Area:		
	0	1	2	>3	[% cover in inter-row]		
	Desc./Type:	Competitive	Non-competitive				
<b>Weeds post canopy closure:</b>							
<b>Herbaceous weed cover:</b>	Not Obs.	Localised	Widespread	Common	Est. Affected Area:		
	0-5%	6-25%	26-50%	>50%	[% cover in inter-row]		
	Desc./Type:	Competitive	Non-competitive				
<b>Woody weed cover:</b>	Not Obs.	Localised	Widespread	Common	Est. Affected Area:	100 hect	
	0	1	2	>3	[% cover in inter-row]		
	Desc./Type:	Competitive	Non-competitive	Scrub species in north sections			

<b>Infrastructure:</b>						(circle most representative answer)	
<b>Season at inspection:</b>					In fire season:	Yes	No
<b>Emergency service fire access:</b>	Can heavy tanker access the property and move around in most areas:				Yes	No	
<b>Plantation fuel loads (non weed):</b>	% litter cover (20% increments):	0%	20%	40%	60%	80%	100%
<b>Firebreak fuel loads:</b>	% litter cover (20% increments):	0%	20%	40%	60%	80%	100%
<b>Firebreak trafficability:</b>	Can light vehicle generally move easily around firebreaks:				Yes	No	
<b>Firebreak Obstructions:</b>	Are there obstructions caused by branches, bog holes etc. on firebreaks that would impede a fire tanker:				Yes	No	
<b>Fire water:</b>	Are there water points on the property (Dams, Tanks, Creeks)				Yes	No	
<b>Signs, Firetube &amp; Map:</b>	Are tubes and maps present at entrance gate:				Yes	No	
<b>Internal signage:</b>	Compartment:	Yes	No	Water point:	Yes	No	

<b>Plantation signage:</b>				Property sign erected?	<b>Yes</b>	No
<b>Accessibility:</b>	(circle most representative answer)					
<b>Internal light vehicle access:</b>	Can light vehicles move around plantation sufficiently well to inspect for health & growth:			<b>Yes</b>	No	
<b>Environmental compliance (conformance to Codes of Practice)</b>	(circle most representative answer)					
<b>Erosion present:</b>	Presence of erosion – length + depth + width:			Yes	<b>Not Obs.</b>	
	Localised	Widespread	Common	Est. Affected Area:		
<b>Erosion control measures on tracks &amp; firebreaks:</b>	Presence of erosion bars on firebreaks:			Yes	<b>No</b>	N/A
	Localised	Widespread	Common	Est. Affected Area:		
<b>Riparian zones- buffers:</b>	Non-planted buffers in place & undamaged:			Yes	No	<b>N/A</b>
	Localised	Widespread	Common	Est. Affected Area:		
<b>Riparian zones- debris:</b>	Debris inside buffers:			Yes	No	<b>N/A</b>
	Localised	Widespread	Common	Est. Affected Area:		
<b>Stream crossings:</b>	Correctly maintained:			<b>Yes</b>	No	N/A
	Localised	Widespread	Common	Est. Affected Area:		
<b>Rubbish/Spillage:</b>	Present:			Yes	<b>No</b>	
	Localised	Widespread	Common	Est. Affected Area:		
<b>Track drainage:</b>	Tracks drained according to good maintenance and erosion control standards:			<b>Yes</b>	No	N/A
	Localised	Widespread	Common	Est. Affected Area:		
<b>Declared weeds:</b>	Present:			Yes	<b>No</b>	N/A
	Localised	Widespread	Common	Est. Affected Area:		
	Desc./Type: <b>Pattersons curse needs monitoring</b>					
<b>Comments:</b>	<p>Northern sections are small for their age groups (2005, 2006 , 2007) An analysis of age / fertiliser history/ foliar samples may indicate more fertiliser required. Harvest in these areas may disappoint.</p> <p><b>Needs new fire maps in both gate tubes</b></p> <p>Recent scrub reduction spraying has been very successful.</p> <p>Some wildings in the southern sections along the main access track. May consider for pushing and spraying.</p>					