



Forest Operations Coupe Plan

for

Harvest Unit 457-501-0023-C - Tyler CFE 19/20

Noojee

457 - Easton

Location of coupe centroid

Easting/Northing: (GDA-94)	425150/5834875 Zone 55
VicGrid	2601653/2429452
Latitude/Longitude:	37° 37' 49" S/146° 9' 6" E

This Forest Operations Coupe Plan consists of the following five sections:

- Section 1 - Coupe Description
- Section 2 - Contractor Direction
- Section 3 - Occupational Health and Safety
- Section 4 - Coupe Management Actions
- Section 5 - Harvesting Commencement and Completion Declarations

Plan Preparation and Endorsement

Prepared By	Signed	Date
Peer Reviewed By	Signed	Date
Endorsed By	Signed	Date

End of Forest Operations Coupe Plan Front Page



Harvest Unit 457-501-0023-C - Tyler CFE 19/20
FOREST OPERATIONS COUPE PLAN - SECTION 1
 Contractor Section - Coupe Description

Descriptive Information		(also see Part 2: Coupe Map - Operation and Context)		
Forest type	Alpine Ash predominant			
Area of TRP Boundary	45.1			
Area of Harvest Unit (operational area)	33.2			
Regional Forest Agreement	CENTRAL HIGHLANDS			
Forest Management Area	Central Gippsland			
General aspect	Southerly			
Elevation	1020 meters			
Slope	Minimum 5°; Average 15°; Maximum 30°			
Proportion of the nett coupe area > 20°	11-40 %			
		Horizon A	Horizon B	Horizon C
Soil Erosion Classification		<i>Low</i>	<i>Medium</i>	<i>Medium</i>
Soil Permeability Classification		<i>High</i>	<i>High</i>	-
Overall Soil Category		<i>Low</i>	<i>Low</i>	-
Rock cover exceeds 30% of nett area	No			

Estimated species and volumes			
Product	Grade	Volume	
Alpine Ash	B	164 m ³	
Alpine Ash	C	135 m ³	
Alpine Ash	H	6852 m ³	

End of Forest Operations Coupe Plan Section 1



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FOREST OPERATIONS COUPE PLAN - SECTION 2
 Contractor Section - Contractor Direction

Personnel	
VF Officer	
Contractor	
Operational Issues	
Silvicultural Intent	Adaptive Silvicultural Systems
Silviculture system(s)	Clearfelling
Recommended harvesting period	Summer of 2019-2020
Description of the coupe boundaries and method used to locate boundary in the field	<p>*NE boundary is Turners trk, this boundary is not physically marked as it is clearly delineated by Turners trk.</p> <p>*The SE boundary has no clear geographical feature and has been marked to the TRP with pink flagging tape.</p> <p>*South boundary is Turners Track is marked to a hydrology buffer and has been marked using Pink flagging tape.</p> <p>*The South Western boundary is marked to a LBP SPZ. SPZ has been excluded from harvest and boundary marked in Pink flagging tape.</p> <p>North west boundary has been harvested in the 18/19 season. 19/20 seasons North Western boundary is the previously Harvested area, this is clearly delineated in the field and therefor is not physically marked.</p>
Operational constraints	Unmapped drainage lines
Social Issues	
Identified social issues	None
Coupe Access	
Proposed Access	Warburton - Woods Point Road => Turners Track => Incoupe Road
Proposed driveway length to construct	0
Proposed in-coupe road length to construct	100
Proposed in-coupe roading requirements	
Proposed number of stream crossings	0
Proposed number of landings	2



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FOREST OPERATIONS COUPE PLAN - SECTION 2
 Contractor Section - Contractor Direction

Environmental and operational specification Standard		
All operations to be conducted in accordance with the Code of Practice for Timber Production 2014 and VicForests Utilisation Procedures except where additional specifications or variations are specified below. Where there is no comment (ie the column is blank), it should be read ' <i>No variation to the standard procedure</i> '.		
Environmental & Operational Elements		Variations, amendments or additional instructions
Utilisation Procedures Section		
	Planned silvicultural system and requirements	
	Planned silvicultural system and requirements	<p>A regeneration burn will be suitable for the 27.96 ha that is harvested as CFE. Clearing around habitat islands will occur to reduce impact of burn on retained trees.</p> <p>A large mineral earth firebreak will be created from the head of the central retained filter strip to Turners Track. This will break the burn into two regeneration units and help support the survival of retained patches within the coupe.</p> <p>Individual Shining Gums <i>E. nitens</i> seed trees should be retained where possible and will likely not survive the burn but will serve to provide seed source</p>
	Additional specifications, requirements or instructions	
	Additional specifications, requirements or instructions	A isolated occurrence of Gorse was observed within the gross coupe area and/or surrounding areas during field inventory. It is considered regionally controlled and there DELWP do not need to be notified.
5.	Coupe boundaries	

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Contractor Section - Contractor Direction

5.1	Marking a coupe	<p>Complete external coupe boundary has been marked using pink flagging tape. Internal boundaries that delineate CFE and exclusion areas have been clearly delineated by a georeferenced map on a Tablet within the harvesting machine.</p> <p>33 ha gross area of the coupe will be available for harvest as CFE. The nett harvestable area is 28.38</p> <p>The total planned harvest area is equal to 27.96 ha</p> <p>7 ha was harvested as CFE in the 18/19 season 11.1 ha was harvested as CFE in the 19/20 season 9.86 ha is planned for harvest in the 20/21 season.</p>
5.2	Construction of boundary trails	<p>Rehabilitation of driveways, snig tracks and coupe boundaries must be constructed to restrict public access into the coupe and the Thomson Dam</p>
5.3	Location of Boundary Trails	
5.4	Converting boundary trail to fire trail	
<p>A large mineral earth firebreak will be created from the head of the retained filter strip to Turners Track. This will break the burn into two regeneration units and help support the survival of retained patches within the coupe. Clearing a mineral earth break around habitat islands will occur to reduce impact of burn on retained trees.</p>		
6.	Excluded areas	
6.1	Activities in excluded areas	
7.	Harvest requirements	
7.1	Retained Trees	<p>All HCV 1 trees will be retained, and a further 4 recruitment trees will be left for future habitat values.</p> <p>Individual Shining Gum <i>E. nitens</i> Seed trees should be retained where possible to serve as Seed trees.</p> <p>Trees will not be retained <1 tree length of boundary for safety of burn patrol crews.</p>
7.2	Large Tree Protection	



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FOREST OPERATIONS COUPE PLAN - SECTION 2
 Contractor Section - Contractor Direction

7.3	Trees to be felled	
7.4	Stump heights	
7.6	Coupe utilisation requirements	
9.	Thinning requirements	
9.2	Trees to be retained	
9.3	Thinning method	
9.4	Damage	
10.	Extraction tracks within coupes	
10.1	Location of Extraction Tracks	
10.2	Blading-off	
10.3	Drainage and rehabilitation	
10.4	Snigging on roads	
10.5	Stream crossings	
12.	Landings	
12.1	Location of landings	
12.2	Construction and maintenance of landings	
12.5	Bark disposal	Bark preferable distributed within 2020/21 harvest area. Bark, Cord and matting materials can be distributed within 2019/20 harvest area in consultation with VF representative. No bark to be distributed within 2018/19 harvest area unless in consultation with VF representative.
12.7	Rehabilitation	
13.	Road and construction maintenance	
13.2	Location, design and period of construction	
13.4	Grade	
13.5	Clearing	



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 Contractor Section - Contractor Direction

13.6	Earthworks	
13.7	Drainage	
13.8	Maintenance	
13.9	Stream and drainage line crossings	
13.11	Closure and rehabilitation of roads	
13.13	Removal and rehabilitation of bridges, crossings and culverts	
14.	Quarries, borrow pits and fill disposal areas	
14.0	Quarries, borrow pits and fill disposal areas	
15.	Preparation, measurement, grading and extraction of logs	
15.2	Log preparation	
21.	Carting logs	
21.1	Carting logs - general obligations of the driver	
23.	Weather restrictions	
23.0	Weather restrictions	
26.	Sorting and using fuel and servicing machinery	
26.1	Fuel location	
26.2	Fuel precautions	
27.	Camp sites, waste disposal and forest hygiene	
27.1	Camp sites	
27.3	Water points	
27.4	Forests hygiene (weeds, pests and disease)	
27.5	Field Washdown/Cleaning Procedure for Machinery	



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FOREST OPERATIONS COUPE PLAN - SECTION 2
 Contractor Section - Contractor Direction

All other action will be conducted as per the Utilisation Procedures, unless outlined in the Coupe Diary by a VicForests Officer.

Habitat Retention Plan

Habitat Description and Marking

The coupe contains 5 areas of retention totalling 5.8 ha.

2 islands and 3 filter strips excluded from harvest have been retained in a way to maximise connectivity for fauna as well as creating a mixed aged forest in the future.

The central retained filter strip along with a large mineral earth firebreak will divide the coupe into two harvest areas, assisting to protect retained vegetation from the regeneration burn, and breaking up the CFE area for better connectivity from the harvest areas through to the excluded areas along the western gully system which include the SPZ for LBP habitat.

No HBT 1 trees were identified during pre harvest surveys. Any HBT 1 trees identified by the harvest contractor will be retained with an additional 4 stems per Hbt1 tree.

Habitat trees will be retained...

Scenario

- | | |
|---|-----|
| . Outside the harvesting tapes, but within the 'gross coupe boundary' | Yes |
| . As individual trees along the edge, outside the harvested area | No |
| . As individual trees, scattered throughout the coupes | Yes |
| . In patch(es)/clump(s) within the harvested area | Yes |
| . To serve as seed trees also | Yes |
| . Other requirements | Yes |

Other requirements

** See variation page for marking procedure.*

End of Forest Operations Coupe Plan Section 2



Harvest Unit 457-501-0023-C - Tyler CFE 19/20
FOREST OPERATIONS COUPE PLAN - SECTION 3
 Contractor Section - Coupe Occupational Health and Safety

Hazard Type	Comments on the identified hazard where the hazard exceeds that normally expected	Hazard adequately addressed within Contractor's Safety Management System?
Was a field-based hazard assessment done?	Yes / No	
Arial Hazard		
Stags	[None]	
Other aerial hazards	Sections of the coupe has already been harvested. Dry spars may be present in remaining areas	
Percentage of tress containing a high proportion of dead limbs (i.e. mature-age, psyllid, drought or fire affected)	5 % if > 50% handfall not allowed as main harvest method.	
Percentage of the trees having mature interlocked crowns	0 % if > 50% handfall not allowed as main harvest method.	
Ground Hazard		
Slope	[None]	
Rock	[None]	
Rock Faces	[None]	
Morganers	[None]	
Other Ground Hazards	Fitzpatricks Sawmill historic site detected during coupe overlay within 500m of coupe boundary. No Mine shafts have been located during field marking. Historic fabric, Mine shafts or other associated hazard may become apparent during harvesting operations. If this occurs contact your VF supervising forester.	
Have any mineshafts been located? If yes, GPS location and include coupe map.	[None]	
Access Roads/Landings		
Grade	[None]	
Width	[None]	



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FOREST OPERATIONS COUPE PLAN - SECTION 3
 Contractor Section - Coupe Occupational Health and Safety

Traffic & Falling Ops	High amounts of traffic on all haulage routes	
Access	[None]	
Are there hazardous trees adjacent trees to the roads that should be removed?	Any hazardous trees that occurs outside of the coupe that is impeding on Harvest and haulage operations should be reported to VF supervising forester immediately.	
Fire	Coupe previously harvested in shoulder months 2019/2020, corded landing is in use. Corded landing to be dissassembled to elimtate fire risk of working on cording and matting in summer months. Coupe is in third year of harvest, must be subjected to regeneration burn this season.	
Hand Falling	Hand falling may be required as there is a high amount of filter strips within the Tyler coupe. Continually reassess any hazards and work within Safety Management plan	
Other	[None]	
Is there any power lines/cables in or around coupe?	[None]	
Are there neighbours that will need to be notified of operations?	[None]	
Safety Comments		

Additional hazards identified				
<i>Describe hazard</i>	<i>Action Required</i>	<i>Responsible person</i>	<i>Date Required</i>	<i>Complete Y/N</i>

End of Forest Operations Coupe Plan Section 3

Harvest Unit 457-501-0023-C - Tyler CFE 19/20
FOREST OPERATIONS COUPE PLAN - SECTION 4
Forester Section - Coupe Management Actions

Issues identified						
1. Situation	Value	Identified by spatial overlay as	Identified during manual check as	Value Description	How the value will be managed	Management Action Taken or Prescription Applied
Apiary zone within 1600m	-1	Present	Present	Unzoned apiary sites located within 1600m of coupe boundary.	Apiary sites are not within or adjacent to coupe boundary and will not be affected by harvesting. No further action.	
Apiary zone within coupe	* None found *	Not Present	Not Present	No action required		
Bicentennial Trail in coupe	Bicentennial Trail in coupe	0.00	0.00	No action required		
Bicentennial Trail within 500m of coupe	Bicentennial Trail with 500m	Not Present	Not Present	No action required		
Fire Fuel Management Zone in coupe	3 - Landscape Management Zone	45.13	45.10	Coupe within Fire Management Zone 3: Landscape Management and within 1.5km of private property.	No restrictions to timber harvesting. The overall fuel hazard rating for this coupe must be less than or equal to high within 12 months of harvesting unless self regenerated. If self regenerated, VicForests Senior Forester Silviculture to liaise with DELWP.	A regeneration burn is planned for this coupe to reduce the fuel load and create a seed bed.
Forest Management Zone within 200m	CFP : Code of Forest Practice	Present	Present	Modelled Code of Practice for Timber Production exclusion areas adjacent to coupe boundary.	Protection requirements will be determined during field marking of the coupe in accordance with the VicForests Operating Procedures, Code of Practice for Timber Production and Thomson River Catchment restrictions of minimum 40m buffers (major streams only) and 10m filters and no harvesting slopes >30 degrees.	Coupe has been marked in accordance to Code of Practice for Timber Production and Thomson River Catchment restrictions. 10m filters have been applied to dry internal drainage depressions. 40 m hydrology buffer applied to the Southern boundary. No areas of the coupe exceed 30 degrees.
Forest Management Zone within 200m	GMZ : General Management Zone	Present	Present	General Management Zone within 200m of the gross coupe boundary.	No further action required.	
Forest Management Zone within 200m	SMZ : Special Management Zone	Present	Present	Special Management Zone 457/01 located within 200m of the gross coupe boundary. SMZ is for Landscape Management along the Warburton - Woods Point Rd.	SMZ is not within or adjacent to coupe boundary and will not be affected by harvesting. No further action.	
Forest Management Zone within 200m	SPZ : Special Protection Zone	Present	Present	Special Protection Zone (SPZ) 457/11 (LBP Colony) located adjacent to gross coupe boundary.	SPZ boundary to be confirmed and marked in the field using a GPS, compass, hip chain and/or range finder. Boundary to be signed off by Senior Forester prior to harvesting commencement. No harvesting will occur within the SPZ.	SPZ has been marked and excluded from harvest in the field and GPS points have been signed off by Senior Forester. No further action required.

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FOREST OPERATIONS COUPE PLAN - SECTION 4
Forester Section - Coupe Management Actions

Issues identified						
1. Situation	Value	Identified by spatial overlay as	Identified during manual check as	Value Description	How the value will be managed	Management Action Taken or Prescription Applied
Forest Management Zone within 500m	CFP : Code of Forest Practice	Present	Present	Modelled Code of Practice for Timber Production exclusion areas adjacent to coupe boundary.	Protection requirements will be determined during field marking of the coupe in accordance with the VicForests Operating Procedures, Code of Practice for Timber Production and Thomson River Catchment restrictions of minimum 40m buffers (major streams only) and 10m filters and no harvesting slopes >30 degrees.	Coupe has been marked in accordance to Code of Practice for Timber Production and Thomson River Catchment restrictions. 10m filters have been applied to dry internal drainage depressions. 40 m hydrology buffer applied to the Southern boundary. No areas of the coupe exceed 30 degees.
Forest Management Zone within 500m	GMZ : General Management Zone	Present	Present	General Management Zone within 500m of gross coupe boundary.	No further action required.	
Forest Management Zone within 500m	SMZ : Special Management Zone	Present	Present	Special Management Zone 457/01 located within 500m of the gross coupe boundary. SMZ is for Landscape Management along the Warburton - Woods Point Rd. A SMZ plan for the zone does not exist.	SMZ is not within or adjacent to coupe boundary and will not be affected by harvesting. No further action.	
Forest Management Zone within 500m	SPZ : Special Protection Zone	Present	Present	Special Protection Zone (SPZ) 457/11 (LBP Colony) located adjacent to gross coupe boundary.	SPZ boundary to be confirmed and marked in the field using a GPS, compass, hip chain and/or range finder. Boundary to be signed off by Senior Forester prior to harvesting commencement. No harvesting will occur within the SPZ.	SPZ has been marked and excluded from harvest in the field and GPS points have been signed of by Senior Forester. No further action required.
Forest Management Zone within coupe	CFP : Code of Forest Practice	5.70	5.70	Modelled Code of Practice for Timber Production exclusion areas within gross coupe boundary.	Protection requirements will be determined during field marking of the coupe in accordance with the VicForests Operating Procedures, Code of Practice for Timber Production and Thomson River Catchment restrictions of minimum 40m buffers (major streams only) and 10m filters and no harvesting slopes >30 degrees.	Coupe has been marked in accordance to Code of Practice for Timber Production and Thomson River Catchment restrictions. 10m filters have been applied to dry internal drainage depressions. 40 m hydrology buffer applied to the Southern boundary. No areas of the coupe exceed 30 degees.
Forest Management Zone within coupe	GMZ : General Management Zone	33.26	33.26	General Management Zone within gross coupe boundary.	Operations will be in accordance with the Code of Practice for Timber Production.	Code of Practice for Timber Production and Thomson River Catchment restrictions
Forest Management Zone within coupe	SPZ : Special Protection Zone	6.17	6.17	Special Protection Zone (SPZ) 457/11 (LBP Colony) located within gross coupe boundary.	SPZ boundary to be confirmed and marked in the field using a GPS, compass, hip chain and/or range finder. Boundary to be signed off by Senior Forester prior to harvesting commencement. No harvesting will occur within the SPZ.	SPZ has been marked and excluded from harvest in the field and GPS points have been signed of by Senior Forester. No further action required.

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FOREST OPERATIONS COUPE PLAN - SECTION 4
Forester Section - Coupe Management Actions

Issues identified						
1. Situation	Value	Identified by spatial overlay as	Identified during manual check as	Value Description	How the value will be managed	Management Action Taken or Prescription Applied
Non-State Forest in coupe	* None found *	0.00	0.00	No action required		
Other situation issues	Other situation issues	[n/a]	Present	Gross coupe area greater then 40ha for CFE harvesting.	Nett area of coupe harvested to be less than or equal to 40ha. Harvestable boundary will be GPS'd prior to harvesting and/or during harvesting to ensure nett area does not exceed 40ha.	Area marked for harvest is <40 ha. No further action required.
Permanent fire break in coupe	* None found *	0.00	0.00	No action required		
Permanent fire break within 500m of coupe	Constructed	1933.33	1933.20	Existing Permanent Strategic Fire Break situated within 500m of coupe boundary along Warburton - Woods Point Road.	Fire break is not within or adjacent to coupe boundary and will not be affected by harvesting. No further action.	
Private land within 500m	Private property	Not Present	Not Present	No action required		
Private land within coupe	Private property	Not Present	Not Present	No action required		
Recreational hut in coupe	Recreation hut	Not Present	Not Present	No action required		
VF Reserve in coupe	LBPAG - LBP Known Colony Protection Reserve	6.17	0.00	VicForests Reserve VFSMP64 (LBP Colony Protection Reserve) located within coupe boundary.	Reserve boundary to be confirmed and marked in the field using a GPS, compass, hip chain and/or range finder. Boundary to be signed off by Senior Forester prior to harvesting commencement. No harvesting will occur within the VF Reserve.	SPZ has been marked and excluded from harvest in the field and GPS points have been signed of by Senior Forester. No further action required.
VF Reserve within 500m	LBPAG - LBP Known Colony Protection Reserve	6.40	0.00	VicForests Reserve VFSMP64 (LBP Colony Protection Reserve) located adjacent coupe boundary.	Reserve boundary to be confirmed and marked in the field using a GPS, compass, hip chain and/or range finder. Boundary to be signed off by Senior Forester prior to harvesting commencement. No harvesting will occur within the VF Reserve.	SPZ has been marked and excluded from harvest in the field and GPS points have been signed of by Senior Forester. No further action required.
VF SMA in coupe	Water SMA	45.13	0.00	Coupe located within Special Management Area (SMA) VFSMP69 (Thomson Catchment)	Harvesting analysis undertaken 25/11/2020 demonstrates compliance with rolling average of 150ha Ash and 15ha MS.	No further action required.
VF SMA within 500m	LBP Monitoring - ANU	2.89	0.00	Special Management Area (SMA) VFSMP65 (LBP Monitoring Site) located within 500m of coupe boundary.	VF SMA is not within or adjacent to coupe boundary and will not be affected by harvesting. No further action.	

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FOREST OPERATIONS COUPE PLAN - SECTION 4
Forester Section - Coupe Management Actions

Issues identified						
1. Situation	Value	Identified by spatial overlay as	Identified during manual check as	Value Description	How the value will be managed	Management Action Taken or Prescription Applied
VF SMA within 500m	Water SMA	208.41	0.00	Coupe located adjacent Special Management Area (SMA) VFSMP69 (Thomson Catchment)	Harvesting analysis undertaken 25/11/2020 demonstrates compliance with rolling average of 150ha Ash and 15ha MS.	No further action required.
Walking track in coupe	Walking track	Not Present	Not Present	No action required		
Walking track within 500m of coupe	Walking track	Not Present	Not Present	No action required		
2. Stand	Value	Identified by spatial overlay as	Identified during manual check as	Value Description	How the value will be managed	Management Action Taken or Prescription Applied
Allocation Order Stratum	Ash	44.61	44.61	Coupe overlay indicates 44.61ha of Ash within the gross coupe boundary.	Harvest in accordance with the Allocation Order to VicForests and Code of Practice for Timber Production.	No further action required.
Allocation Order Stratum	Unallocated	0.52	0.52	Unallocated areas within coupe boundary. See context map for details.	Unallocated areas to be excluded from harvesting.	Unallocated areas have been excluded from harvesting. No further action required.
3. Soil and Water	Value	Identified by spatial overlay as	Identified during manual check as	Value Description	How the value will be managed	Management Action Taken or Prescription Applied
Designated Water Catchment within coupe	THOMSON RIVER (STAGES 1,1A,2)	45.13	45.10	Coupe located within Thomson River water supply catchment	Harvesting analysis undertaken 25/11/2020 demonstrates compliance with rolling average of 150ha Ash and 15ha MS. Thomson River catchment restrictions: No harvesting slopes >30 degrees. Apply minimum buffer widths of 40m (major streams only) and filter widths of 10m. Seasonal closure access restrictions apply where no harvesting and associated activities allowed between 1 May - 30 November.	Coupe has been marked in accordance to Code of Practice for Timber Production and Thomson River Catchment restrictions. 10m filters have been applied to dry internal drainage depressions. 40 m hydrology buffer applied to the Southern Boundary. No areas of the coupe exceed 30 degees. Coupe scheduled for Dec 1st commencement.

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Forester Section - Coupe Management Actions

Issues identified						
3. Soil and Water	Value	Identified by spatial overlay as	Identified during manual check as	Value Description	How the value will be managed	Management Action Taken or Prescription Applied
Designated Water Supply Catchment within 500m	THOMSON RIVER (STAGES 1,1A,2)	163.28	163.25	Coupe located within Thomson River water supply catchment	Harvesting analysis undertaken 25/11/2020 demonstrates compliance with rolling average of 150ha Ash and 15ha MS. Thomson River catchment restrictions: No harvesting slopes >30 degrees. Apply minimum buffer widths of 40m (major streams only) and filter widths of 10m. Seasonal closure access restrictions apply where no harvesting and associated activities allowed between 1 May - 30 November.	Coupe has been marked in accordance to Code of Practice for Timber Production and Thomson River Catchment restrictions.
Designated Water Supply Catchment within 500m	UPPER GOULBURN	53.96	53.96	Gross coupe boundary located within 500m of the Upper Goulburn Water Supply Catchment.	Upper Gou burn catchment is not within or adjacent to coupe boundary and will not be affected by harvesting. No further action.	
Other water issues	[n/a]	[n/a]				
Slope Class within coupe	0-20 Degrees	42.26	0.00	42.26 ha of slope between 0-20 degrees within coupe.	Harvest in accordance with the Code of Practice for Timber Production, Management Procedures, Utilisation Procedures and Thomson Catchment restrictions of minimum 20m buffers and 10m filters and no harvesting slopes >30 degrees	Coupe has been marked in accordance to Code of Practice for Timber Production and Thomson River Catchment restrictions. 10m filters have been applied to dry internal drainage depressions. 40 m hydrology buffer applied to the Southern Boundary. No areas of the coupe exceed 30 degees. Coupe scheduled for Dec 1st commencement.
Slope Class within coupe	20-25 Degrees	2.34	0.00	2.34 ha of slope between 20-25 degrees within coupe.	Harvest in accordance with the Code of Practice for Timber Production, Management Procedures, Utilisation Procedures and Thomson Catchment restrictions of minimum 20m buffers and 10m filters and no harvesting slopes >30 degrees	Coupe has been marked in accordance to Code of Practice for Timber Production and Thomson River Catchment restrictions. 10m filters have been applied to dry internal drainage depressions. 40 m hydrology buffer applied to the Southern Boundary. No areas of the coupe exceed 30 degees. Coupe scheduled for Dec 1st commencement.

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Issues identified						
3. Soil and Water	Value	Identified by spatial overlay as	Identified during manual check as	Value Description	How the value will be managed	Management Action Taken or Prescription Applied
Slope Class within coupe	25-30	0.53	0.00	0.53 ha of slope between 25-30 degrees within coupe.	Harvest in accordance with the Code of Practice for Timber Production, Management Procedures, Utilisation Procedures and Thomson Catchment restrictions of minimum 20m buffers and 10m filters and no harvesting slopes >30 degrees	Coupe has been marked in accordance to Code of Practice for Timber Production and Thomson River Catchment restrictions. 10m filters have been applied to dry internal drainage depressions. 40 m hydrology buffer applied to the Southern Boundary. No areas of the coupe exceed 30 degees. Coupe scheduled for Dec 1st commencement.
Water quality risk within coupe	Low or Moderate Water Quality Risk	[n/a]	Present	Soil Assessments have determined the overall Water Quality Risk (Soil Erosion category) to be Low or Moderate within this coupe.	Harvest in accordance with the Code of Practice for Timber Production, Management Procedures, Utilisation Procedures and Thomson Catchment restrictions of minimum 20m buffers and 10m filters and no harvesting slopes >30 degrees	Harvesting operations will be accordance with the Code of Practice for Timber Production, Management Procedures, Utilisation Procedures and Thomson Catchment restrictions
4. Biodiversity	Value	Identified by spatial overlay as	Identified during manual check as	Value Description	How the value will be managed	Management Action Taken or Prescription Applied
Barred Galaxias streams in coupe or within 500m	Barred Galaxias catchment in coupe or within 500m	Not Present	Not Present	No action required		
Greater Glider Habitat Within 100m (Modelled Class1)	Modelled Greater Glider Habitat within 100m	Not Present	Not Present	No action required		
Leadbeater's Possum habitat in coupe (Modelled/Zone1A)	Modelled Leadbeater's Possum habitat	Not Present	Not Present	No action required		
Leadbeater's Possum habitat within 500m (Modelled/Zone1A)	Modelled Leadbeater's Possum habitat	Not Present	Not Present	No action required		
Old Growth Forest in coupe	* None found	0.00	0.00	No action required		
Old Growth Forest within 500m	* None found	Not Present	Not Present	No action required		
Other biodiversity issues	Other biodiversity issues	[n/a]	Not Present	No action required		
Other threatened flora	Not present					

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Forester Section - Coupe Management Actions

Issues identified						
4. Biodiversity	Value	Identified by spatial overlay as	Identified during manual check as	Value Description	How the value will be managed	Management Action Taken or Prescription Applied
Rainforest in coupe	None found	0.00	0.00	No action required		
Rainforest site in coupe	* None found *	0.00	0.00	No action required		
Rainforest site within 500m	Rainforest site of significance	Not Present	Not Present	No action required		
Rainforest within 500m	None found	0.00	0.00	No action required		
Reference Area within 500m of coupe	Reference area	Not Present	Not Present	No action required		
Spotted Tree Frog catchment in coupe		Present	Present	Coupe located within Taponga greater STF catchment, but not within 1km of known STF sites and not within STF Management Zones. Considerations will be taken into account regarding the protection of in-stream habitat for any road construction or stream crossing requirements.	Construction of stream crossings should be minimised and any new roads should be located at least 50m from any stream unless there are sediment management operations in place to prevent sediments from entering streams.	No stream crossings planned within the coupe. Crossing of drainage lines will be minimised.
Spotted Tree Frog catchment within 500m		Present	Present	Coupe located within Taponga greater STF catchment, but not within 1km of known STF sites and not within STF Management Zones. Considerations will be taken into account regarding the protection of in-stream habitat for any road construction or stream crossing requirements.	Construction of stream crossings should be minimised and any new roads should be located at least 50m from any stream unless there are sediment management operations in place to prevent sediments from entering streams.	No stream crossings planned within the coupe. Crossing of drainage lines will be minimised.
Spotted Tree Frog in coupe	* None found *	Not Present	Not Present	No action required		
Spotted Tree Frog within 500m	* None found *	Not Present	Not Present	No action required		
Threatened EVC in coupe	Sub-alpine Treeless Vegetation	0.52	0.52	0.52ha of mapped EVC (Sub-Alpine Treeless Vegetation) present within coupe boundary, area is unallocated.	EVC is adequately represented in the reserve system. Unallocated area to be confirmed and marked in the field using a GPS, compass, hip chain and/or range finder. No harvesting will occur within the unallocated area.	Unallocated areas have been excluded from harvesting. No further action required.



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Forester Section - Coupe Management Actions

Issues identified						
4. Biodiversity	Value	Identified by spatial overlay as	Identified during manual check as	Value Description	How the value will be managed	Management Action Taken or Prescription Applied
Threatened EVC within 500m	Sub-alpine Treeless Vegetation	4.72	4.71	Sub-alpine Treeless Vegetation EVC detected in overlay process.	EVC is adequately represented in the reserve system. Unallocated area to be confirmed and marked in the field using a GPS, compass, hip chain and/or range finder. No harvesting will occur within the unallocated area.	Unallocated areas have been excluded from harvesting. No further action required.
Threatened fauna site in coupe	Not present					
Threatened fauna site within 500m of coupe	Gymnobelideus leadbeateri: Leadbeater's Possum Colony	Present	Present	Leadbeaters possum colonies located adjacent and within 500m of coupe boundary.	LBP Colony has been protected by a 200m buffer in VicForests Reserve VFSMP64. Reserve boundary to be confirmed and marked in the field using a GPS, compass, hip chain and/or range finder. Boundary to be signed off by Senior Forester prior to harvesting commencement. No harvesting or associated activities will occur within the VF Reserve.	SPZ has been marked and excluded from harvest in the field and GPS points have been signed off by Senior Forester. No further action required.
Threatened flora site within 500m of coupe	Not present					
Threatened Species Observations in coupe	Not present					
Threatened Species Observations within 500m of coupe	Gymnobelideus leadbeateri: Leadbeater's Possum	Present	Present	Leadbeaters possum colonies located adjacent and within 500m of coupe boundary.	LBP Colony has been protected by a 200m buffer in VicForests Reserve VFSMP64. Reserve boundary to be confirmed and marked in the field using a GPS, compass, hip chain and/or range finder. Boundary to be signed off by Senior Forester prior to harvesting commencement. No harvesting or associated activities will occur within the VF Reserve.	
VF Large Trees in Coupe	Not present					
VF Large Trees within 500m	Not present					

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Forester Section - Coupe Management Actions

Issues identified						
5. Historical	Value	Identified by spatial overlay as	Identified during manual check as	Value Description	How the value will be managed	Management Action Taken or Prescription Applied
Aboriginal Cultural Sensitivity Area in coupe	* None found	0.00	0.00	No action required		
Aboriginal Cultural Sensitivity Area within 500m	Watercourse	30.76	0.00	Area of Cultural Sensitivity within 500m of coupe boundary identified in the overlay process.	Consultation with AV was undertaken during the TRP approval process. No registered Aboriginal Cultural Heritage sites were identified. No restriction to harvesting. No further action required.	
Historic areas in coupe	* None found *	Not Present	Not Present	No action required		
Historic areas within 500m	* None found *	Not Present	Not Present	No action required		
Historic sites in coupe	Historic site	Not Present	Not Present	No action required		
Historic sites within 500m	Historic site	Present	Present	Historical Site (Fitzpatricks/St Clair #1 Mill Site) located adjacent to the west of the gross coupe boundary. Site is mapped incorrectly. Associated Dam will be within Stream/rainforest buffers. Site will not be affected by operations.	Site is not within or adjacent to coupe boundary and will not be affected by harvesting. No further action.	
Historic tramway site in coupe	Historic tramway	Not Present	Not Present	No action required		
Historic tramways site within 500m of coupe	Historic tramway	Not Present	Not Present	No action required		
Other historical issues	Other historical issues	[n/a]	Not Present	No action required		
6. Landscape	Value	Identified by spatial overlay as	Identified during manual check as	Value Description	How the value will be managed	Management Action Taken or Prescription Applied
Foreground issues (0-500m)	WARBURTON_WOODS_POINT_ROAD Foreground	17.09	0.00	Coupe is within 0-500m of Warburton Woods Point Road. The coupe is not visible from this location due to screening vegetation, a 50m buffer will be retained along Warburton - Woods Point Road.	Within 500 m of Warburton - Woods Point Road, manage timber harvesting operations to ensure landscape alterations are temporary, subtle and not evident to the casual observer. Screen timber harvesting operations (except selective harvesting operations) and new road alignments from view.	50m screening buffer retained along Warburton Woods Point Rd. Sections of the 50m have sparse vegetation and appear to be more open.

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Forester Section - Coupe Management Actions

Issues identified						
6. Landscape	Value	Identified by spatial overlay as	Identified during manual check as	Value Description	How the value will be managed	Management Action Taken or Prescription Applied
Landscape Issues in coupe	* None found *	0.00	0.00	No action required		
Middleground issues (500m-6.5k)	WARBURTON_WOODS_POINT_ROAD Middleground	21.53	0.00	Coupe is within 500m-6.5km of Warburton Woods Point Road. The coupe is not visible from this location due to screening vegetation, a 50m buffer will be retained along Warburton - Woods Point Road.	Manage timber harvesting operations to ensure landscape alterations are only subtly apparent within 5 years of the operation and shape, position and time timber harvesting operations and new roads to minimise their visual impact	Harvesting operations not visible from location.
Other landscape issues	Other landscape issues	[n/a]	Not Present	No action required		
Outer issues (6.5k - 12km)	AUSTRALIAN_ALPS_WALKING Outer	0.37	0.00	Coupe is within 6.5km-12km of Australian Alps Walking Track. The coupe is not visible from this location due to topography and screening vegetation.	Design timber harvesting operations so that clearfall and skyline notches are not apparent from Australian Alps Walking Track.	Harvesting operations not visible from location. Harvesting operations have been designed so that clearfall and skyline notches are not apparent from Matlock.
Outer issues (6.5k - 12km)	MATLOCK_v Outer	0.05	0.00	Coupe is within 6.5km-12km of Matlock. The coupe is not visible from this location due to topography and screening vegetation.	Design timber harvesting operations so that clearfall and skyline notches are not apparent from Matlock.	Harvesting operations not visible from location. Harvesting operations have been designed so that clearfall and skyline notches are not apparent from Matlock.
7. Research	Value	Identified by spatial overlay as	Identified during manual check as	Value Description	How the value will be managed	Management Action Taken or Prescription Applied
Leadbeater's Possum research sites in coupe	Leadbeater's Possum monitoring site	Not Present	Not Present	No action required		
Leadbeater's Possum research sites within 500m	Leadbeater's Possum monitoring site	Present	Present	ANU Leadbeaters Monitoring Site located within 500m of the gross coupe boundary. Site will not be affected by operations.	Monitoring site is not within or adjacent to coupe boundary and will not be affected by harvesting. No further action.	
Other research issues	Other research issues	[n/a]	Not Present	No action required		
Permanent Growth Plot buffer in coupe	Permanent Growth Plot buffer	Not Present	Not Present	No action required		



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Forester Section - Coupe Management Actions

Issues identified						
8. Weeds, Pests & Disease	Value	Identified by spatial overlay as	Identified during manual check as	Value Description	How the value will be managed	Management Action Taken or Prescription Applied
Pests and Disease	None identified	[n/a]	None identified			
Weeds	Blackberry	[n/a]	Scattered	Blackberries		

End of Forest Operations Coupe Plan Section 4



Harvest Unit 457-501-0023-C - Tyler CFE 19/20
FOREST OPERATIONS COUPE PLAN - SECTION 5
Contractor Section - Harvesting Commencement & Completion Declarations

Harvesting commencement declaration	Contractor/HTL Initial	VicForests Initial
▪ I have received a copy of the Forest Coupe Plan and a copy of the Utilisation Procedures.		
▪ I have discussed this Forest Coupe Plan with an Officer of VicForests and understand it.		
▪ I will ensure that this operation is conducted in accordance with the Forest Coupe Plan, the Utilisation Procedures and the Occupational Health and Safety Act.		
▪ I will ensure that all operators working on this coupe are aware of their responsibilities under this Forest Coupe Plan.		
▪ I will ensure that all operators hold a current FOLS with all appropriate endorsements prior to them commencing work on the coupe.		
▪ An identification of hazards associated with this coupe was conducted in accordance with the Industry Standard: Safety in Forestry Operations (Harvesting and Haulage) 2007 and the Occupational Health and Safety Act 2004.		
▪ The Contractor/HTL acknowledges that it is their responsibility to identify the appropriate controls for all identified hazards. VicForests acknowledges that the Contractor/HTL has a hazard control plan that identifies all addresses all identified hazards.		
▪ Landing(s) location has been agreed to by VicForests and the Contractor/HTL		
▪ Location/selection of retained trees has been agreed to by VicForests and the Contractor/HTL		
▪ I have been briefed on the identification and habitat retention strategies put in place to manage Biodiversity Values identified in this coupe as outlined in the HCV summary and retention plan		
Contractor / HTL _____	Signed _____	Date _____
Sanctioned By VicForests Officer _____	Signed _____	Date _____

The names and FOLS numbers of the crew working on this Harvest Unit are:

HTL _____	FOLS No. _____	
Log Grader _____	FOLS No. _____	Hammer No. _____
Crew Member _____	FOLS No. _____	
Crew Member _____	FOLS No. _____	
Crew Member _____	FOLS No. _____	
Crew Member _____	FOLS No. _____	



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FOREST OPERATIONS COUPE PLAN - SECTION 5
Contractor Section - Harvesting Commencement & Completion Declarations

Provisional Clearance Declaration

This coupe cannot be completed until a later date. This provisional clearance has been granted to the Logging Team Leader subject to the coupe being left in an approved condition.

I acknowledge that if directed by VicForests, I will return to carry out any actions that result from the temporary clearance assessment.

Contractor/HTL _____

Signed _____

Date _____

This harvesting operation has been completed to the satisfaction of VicForests.

VicForests Officer _____

Signed _____

Date _____

Harvesting Re-commencement Declaration

- I have received a copy of the Forest Coupe Plan and a copy of the Utilisation Procedures.
- I have discussed the Forest Coupe Plan with an Office of VicForests and understand it.
- A reassessment of the hazards and controls associated with the coupe was conducted in accordance with the Industry Standard: Safety in Forestry Operations (Harvesting and Haulage) 2007 and the Occupational Health and Safety Act 2004.
- I will ensure that this operation is conducted in accordance with the Forest Coupe Plan, the Utilisation Procedures and the Occupational Health and Safety Act.
- I will ensure that the operators working on this coupe are aware of their responsibilities under the Forest Coupe Plan.
- I will ensure that all operators hold a current FOLS with all appropriate endorsements prior to commencing work on the coupe.

Contractor/HTL _____

Signed _____

Date _____

Witnessed by
VicForests Officer _____

Signed _____

Date _____



Harvest Unit 457-501-0023-C - Tyler CFE 19/20
FOREST OPERATIONS COUPE PLAN - SECTION 5
Contractor Section - Harvesting Commencement & Completion Declarations

Final Completion and Clearance Declaration

This clearance to leave the coupe has been granted to the Contractor / Logging Team Leader.

I acknowledge that if directed by VicForests, I will return to carry out any actions that result from the final clearance assessment.

Contractor/HTL _____

Signed _____

Date _____

This coupe has been completed to the satisfaction of VicForests.

VicForests Officer _____

Signed _____

Date _____

** record in Cengea*

End of Forest Operations Coupe Plan Section 5