



Forest Operations Coupe Plan

for

Harvest Unit 711-506-0023-B - Switching

Swifts Creek

711 - Upper Buenba

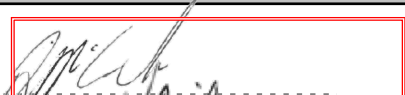
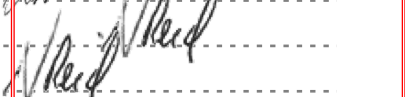

Location of coupe centroid

Easting/Northing: (GDA-94)	587456/5945947 Zone 55
VicGrid	2766298/2537110
Latitude/Longitude:	36° 37' 41" S/147° 58' 41" 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	David McCormack	Signed		Date	18/11/2020
Peer Reviewed By	Nigel Reid	Signed		Date	18/11/2020
Endorsed By	Nigel Reid	Signed		Date	18/11/2020

End of Forest Operations Coupe Plan Front Page



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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	25.7			
Area of Harvest Unit (operational area)	14.5			
Regional Forest Agreement	GIPPSLAND			
Forest Management Area	Tambo			
General aspect	Southerly			
Elevation	1360 meters			
Slope	Minimum 0°; Average 15°; Maximum 35°			
Proportion of the nett coupe area > 20°	41-70 %			
		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	

End of Forest Operations Coupe Plan Section 1



Harvest Unit 711-506-0023-B - Switching
FOREST OPERATIONS COUPE PLAN - SECTION 2
 Contractor Section - Contractor Direction

Personnel	
VF Officer	David McCormack
Contractor	Boss Logging Pty Ltd
Operational Issues	
Silvicultural Intent	Adaptive Silviculture - Recovery
Silviculture system(s)	Clearfelling - Salvage
Recommended harvesting period	Summer of 2019-2020
Description of the coupe boundaries and method used to locate boundary in the field	This coupe was marked using a GPS, a Rangefinder, Clino and flagging tape. Starting at the intersection of Anderson Saddle Tk and Mt Anderson Rd, the boundary marked in Blue tape heads through an old coupe to give a flat area for a landing, before returning to Mt Anderson Rd. It then follows Mt Anderson Rd to the first switchback, where it then leaves the Rd and changes colour to Orange to mark a 15m filter along an internal gully as the boundary heads from the road in a NW direction, it then changing direction to the east and colour to Blue to meet up with Mt Anderson Rd once again. Once on the road it heads southerly down the road until it reaches a point where it isnt too steep, it then leaves the road and heads to the east to meet up with the TRP boundary shape. Once it reaches the boundary it changes colour to Pink to buffer the SPZ, this buffer continues all the way back to the start point at the intersection..
Operational constraints	
Social Issues	
Identified social issues	
Coupe Access	
Proposed Access	Mt Anderson X Mt Hope Road
Proposed driveway length to construct	0
Proposed in-coupe road length to construct	100
Proposed in-coupe roading requirements	Put landings next to the road.
Proposed number of stream crossings	0
Proposed number of landings	2



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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>Clearfall Salvage Silvicultural system (5 trees/ha) will be applied within the harvestable area, prioritising hollow-bearing trees of all species for retention.</p> <p>Where applicable, non-merchantable (cull) trees that are not felled for safety considerations should be retained.</p> <p>All boundaries, filters and buffers were planned according to the required salvage and Code of Practise prescriptions and further outlined in VicForests Instruction</p> <p>The retentions areas will be displayed on the contractors tablets</p>
Additional specifications, requirements or instructions		
	Additional specifications, requirements or instructions	
5.	Coupe boundaries	

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Contractor Section - Contractor Direction

<p>5.1</p>	<p>Marking a coupe</p>	<p>This coupe was marked using a GPS, a Rangefinder, Clino and flagging tape. Starting at the intersection of Anderson Saddle Tk and Mt Anderson Rd, the boundary marked in Blue tape heads through an old coupe to give a flat area for a landing, before returning to Mt Anderson Rd. It then follows Mt Anderson Rd to the first switchback, where it then leaves the Rd and changes colour to Orange to mark a 15m filter along an internal gully as the boundary heads from the road in a NW direction, it then changing direction to the east and colour to Blue to meet up with Mt Anderson Rd once again. Once on the road it heads southerly down the road until it reaches a point where it isnt too steep, it then leaves the road and heads to the east to meet up with the TRP boundary shape. Once it reaches the boundary it changes colour to Pink to buffer the SPZ, this buffer continues all the way back to the start point at the intersection..</p>
<p>5.2</p>	<p>Construction of boundary trails</p>	<p>As this coupe is a salvage coupe there is no requirement to construct one</p>
<p>5.3</p>	<p>Location of Boundary Trails</p>	
<p>5.4</p>	<p>Converting boundary trail to fire trail</p>	<p>As this coupe is a salvage coupe there is no requirement to construct one</p>
<p>6.</p>	<p>Excluded areas</p>	
<p>6.1</p>	<p>Activities in excluded areas</p>	<p>A Contractor must not, in any excluded area: (i) fell any tree or damage any tree ; or (ii) allow any felled tree to fall or slide into the area; or (iii) allow debris to accumulate; or (iv) allow any machine to enter the area, except where that action has been both authorised by a VicForests representative and recorded on the Forest Coupe Plan or coupe diary. (b) A Contractor must not remove any tree or part of any tree which falls or slides into an excluded area, unless that action has been both authorised by a VicForests representative and recorded on the coupe diary.</p>
<p>7.</p>	<p>Harvest requirements</p>	

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

7.1	Retained Trees	<p>As per the Habitat Retention Plan</p> <p>Habitat trees will be retained as per identification, protection, recruitment and retention principles and MSP habitat tree retention prescriptions, unless deemed to be unsafe. Unburnt forest, any non-merchantable trees, hollow-bearing trees (live and dead) and areas identified to contain species-specific habitat such as yellow-bellied glider feed trees and other areas of High Conservation Value will be prioritized for retention. Retain an average minimum of 5-10 habitat trees per ha within the harvestable area through retained habitat patches and dispersed retention, which will prioritise protection of values such as hollow-bearing trees, unburnt forest, yellow-bellied glider feed trees and dense understorey vegetation.</p>
7.2	Large Tree Protection	All trees that have a measurement >2.5 m DBHOB are retained and protected with a 20m buffer from all timber harvesting operations
7.3	Trees to be felled	Only merchantable trees are to be felled, all others to remain as habitat/retention trees unless felled for safety reasons
7.4	Stump heights	No variation in standard to the Utilisation Procedures
7.6	Coupe utilisation requirements	No variation in standard to the Utilisation Procedures
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	<p>The location of snig tracks should be kept to a minimum and harvesters should operate on a herringbone system where they shovel the logs to the snig track to keep compaction and disturbance to a minimum</p> <p>Care will be taken to minimise additional disturbance across the coupe and limit where practicable the movement of machinery across the coupe.</p>
10.2	Blading-off	No variation in standard to the Utilisation Procedures
10.3	Drainage and rehabilitation	No variation in standard to the Utilisation Procedures
10.4	Snigging on roads	Snigging on, and falling some trees across Mt Anderson Rd is allowed for safety reasons but is to be kept to a needs only basis

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Contractor Section - Contractor Direction

10.5	Stream crossings	No variation in standard to the Utilisation Procedures
12.	Landings	
12.1	Location of landings	All landings are at least 20 metres from any permanent Class 5C or lower class of road. No road is used as a landing or to load logs, except during the construction of a road, or where the Forest Coupe Plan authorises that use.
12.2	Construction and maintenance of landings	The landing must not be larger than 0.5 hectares in area, in any Ash coupe, all topsoil and vegetation is removed from the site of the landing and the topsoil maintained in a stockpile, clear of logging debris and undisturbed by machinery. A landing is not bladed-off unless blading-off has been both authorised by a VicForests representative and recorded in the coupe diary
12.5	Bark disposal	Bark is to be either, spread on disused snig tracks throughout the coupe or placed in small piles within the coupe to prevent as little disturbance to regenerating seedlings or placed along snig tracks to act as a buffer to minimise the soil movement especially where soil is significantly exposed due to fire impact.
12.7	Rehabilitation	Promptly after harvesting is completed, all logs remaining on a landing are cleared and any accumulated debris and bark is re-distributed in the coupe. Landings are to be ripped and top soil redistributed if any, all snig tracks leading away from the landing are to be ripped for a distance of 30m
13.	Road and construction maintenance	
13.2	Location, design and period of construction	
13.4	Grade	
13.5	Clearing	
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	



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 Contractor Section - Contractor Direction

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	No variation in standard to the Utilisation Procedures
21.	Carting logs	
21.1	Carting logs - general obligations of the driver	No variation in standard to the Utilisation Procedures
23.	Weather restrictions	
23.0	Weather restrictions	Wet weather restrictions apply to all vehicles including 4WD and light truck. Operations must cease if road or ground conditions within the coupe are showing visible signs of truck and machine impact. No haulage is permitted during wet weather conditions if the structural integrity of the permanent road network is suffering from vehicle impact. Cartage and/or harvesting operations must be suspended following notification from VicForests.
26.	Sorting and using fuel and servicing machinery	
26.1	Fuel location	Fuel and oil containers must be stored within the coupe boundary at all times.
26.2	Fuel precautions	All fuel & petroleum products must be sufficiently banded to prevent any overland flow if containers/trailers should be accidentally damaged or suffer from a structural failure.
27.	Camp sites, waste disposal and forest hygiene	
27.1	Camp sites	Camp sites should be kept clean and tidy at all times. Rubbish is to be contained within a suitable receptacle. Domestic or industrial rubbish must not be burnt on site. All human waste must be disposed of in a chemical toilet, or immediately covered in an earthen trench. No ablutions units are to be located in the vicinity of any drainage lines or permanent streams.
27.3	Water points	



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27.4	Forests hygiene (weeds, pests and disease)	
27.5	Field Washdown/Cleaning Procedure for Machinery	
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	<p>Where safe to do so, any Individual HBT 1 trees identified during operations are to be retained and an additional 4 recruitment trees left in proximity (up to 30m), also retain any non-merchantable trees.</p> <p>As coupe marking did not identify HBT1 trees, HBT2s and HBT3s will be retained to consider habitat linkages and connectivity in the harvested area. All HCVs identified through desktop and field assessments will be mapped and marked in the field. If field marking is not possible due to safety reasons, georeferenced maps containing all the protection requirements will be loaded on contractor electronic devices.</p> <p>Green and unburnt forest, living trees hollow-bearing trees (live and dead) and areas identified to contain species-specific habitat and areas of High Conservation Value will be prioritized for retention.</p> <p>Apply strict erosion and sedimentation controls during all roading and harvesting operations. Minimise mechanical disturbance to areas of steep topography, particularly near gullies and drainage lines. Refer to prescriptive guidelines in VicForests Post-bushfire Timber Recovery Instruction and stream and slope prescriptions protections outlined in the Code of Practice. The boundaries of proposed retained areas containing HCVs are not to be moved without prior consultation with VicForests.</p> <p>Where it is not possible to protect a proposed retention area due to operational or safety constraints, a replacement area of similar value and size will be retained, in consultation with VicForests</p>
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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



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. As individual trees, scattered throughout the coupes	Yes
. In patch(es)/clump(s) within the harvested area	Yes
. To serve as seed trees also	No
. Other requirements	Yes

Other requirements

This coupe will be harvested using a habitat retention plan, allowing for 5 trees/ha. These trees will be dispersed as individual trees or in patches across the harvestable area of the coupe allowing for safety considerations. Any non-merchantable trees are not to be felled.

** See variation page for marking procedure.*

End of Forest Operations Coupe Plan Section 2



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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	Burnt coupe with killed ash trees causing many stags	
Other aerial hazards	Burnt coupe with killed ash trees causing many dead limbs	
Percentage of tress containing a high proportion of dead limbs (i.e. mature-age, psyllid, drought or fire affected)	95 % if > 50% handfall not allowed as main harvest method.	
Percentage of the trees having mature interlocked crowns	15 % if > 50% handfall not allowed as main harvest method.	
Ground Hazard		
Slope	[None]	
Rock	[None]	
Rock Faces	[None]	
Morganers	[None]	
Other Ground Hazards	[None]	
Have any mineshafts been located? If yes, GPS location and include coupe map.	[None]	
Access Roads/Landings		
Grade	[None]	
Width	[None]	
Traffic & Falling Ops	As-per the traffic management plan for Mt Anderson Rd	
Access	[None]	



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Contractor Section - Coupe Occupational Health and Safety

Are there hazardous trees adjacent trees to the roads that should be removed?	All hazardous trees to be removed with in a tree length of Mt Anderson Rd	
Fire	[None]	
Hand Falling	[None]	
Other	Working close to a high embankment along Mt Anderson Rd	
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 711-506-0023-B - Switching
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 1000m	* None found *	Not Present	Not Present	No action required		
Apiary zone within coupe	* None found *	Not Present	Not Present	No action required		
Fire Fuel Management Zone in coupe	3 - Landscape Management Zone	12.00	12.00	Coupe within Fire Management Zone 3: Landscape Moderation.	No restrictions to timber harvesting or regeneration activities. No further action required.	No restrictions to timber harvesting or regeneration activities. No further action required
Fire Fuel Management Zone in coupe	4 - Planned Burn Exclusion Zone	13.67	13.67	Coupe within Fire Management Zone 4: Prescribed Burning Exclusion.	No restrictions to timber harvesting or regeneration activities. No further action required.	No restrictions to timber harvesting or regeneration activities. No further action required
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 under the Code of Practice for Timber Production will be determined during field marking of the coupe.	All values under the Code of Practice have been excluded from harvesting during the marking of the coupe. No harvesting will occur outside of the coupe boundary
Forest Management Zone within 200m	GMZ : General Management Zone	Present	Present	General Management Zone adjacent to coupe boundary.	No further action required.	No further action required.
Forest Management Zone within 200m	PRK : Conservation Parks and Reserves	Present	Present	Coupe adjacent or within 200 metres to Mt Gibbo Natural Features and Senic Reserve. There is no certified plan for the Mt Gibbo Natural Features and Senic Reserve.	Mt Gibbo Natural Features and Senic Reserve boundary is made to be Mt Anderson Road. Boundary to be located and marked in field using a GPS, compass, hip chain and/or range finder in consultation with Parks Victoria where possible. Boundary to be signed off by Operations Manager prior to harvesting commencement. Parks Victoria provided with the opportunity to inspect marked boundary.	Through consultation with Parks Victoria there will be no impact as boundary is well above the marked area for harvesting
Forest Management Zone within 200m	SPZ : Special Protection Zone	Present	Present	Special Protection Zone (SPZ) 700/01 (Sooty Owl, Old-growth values (Damp Fst, Montane Dry Woodland, Montane Damp Fst,)) adjacent 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 Operations Manager prior to harvesting commencement. No harvesting will occur within the SPZ.	The SPZ boundary has been located and mapped. No harvesting activities will occur within the SPZ.
Forest Management Zone within 500m	CFP : Code of Forest Practice	Present	Present	Modelled Code of Practice for Timber Production exclusion areas 200-500m of coupe boundary.	Protection requirements under the Code of Practice for Timber Production will be determined during field marking of the coupe.	No harvesting activities will occur outside of the marked coupe boundaries
Forest Management Zone within 500m	GMZ : General Management Zone	Present	Present	General Management Zone within 200-500m of coupe boundary.	No further action required.	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	PRK : Conservation Parks and Reserves	Present	Present	Coupe within 200-500m of Mount Gibbo Natural Reserve.	Values of Mount Gibbo Natural Reserve will not be affected by timber harvesting. No further action required.	No harvesting activities will occur outside of the marked coupe boundaries
Forest Management Zone within 500m	SPZ : Special Protection Zone	Present	Present	Special Protection Zone (SPZ) 700/01 (Sooty Owl, Old-growth values (Damp Fst, Montane Dry Woodland, Montane Damp Fst)), 602 (EVC Protection (Montane Riparian Woodland), Old-growth values (Heathy Dry Fst, Montane Dry Woodland, Montane Damp Fst, Montane Riparian Woodlan, Montane Herb-rich Woodland) VROT Flora, Site of significance (Pheasant Ck & Upper Buenba), Landscape Values (Buenba Flat)) within 200-500m of coupe boundary.	SPZ values will not be affected by the harvesting of coupe. No further action required.	No harvesting activities will occur outside of the marked coupe boundaries
Forest Management Zone within coupe	CFP : Code of Forest Practice	2.81	2.81	Modelled Code of Practice for Timber Production exclusion areas within gross coupe boundary.	Protection requirements under the Code of Practice for Timber Production will be determined during field marking of the coupe.	All values under the Code of Practice have been excluded from harvesting during the marking of the coupe
Forest Management Zone within coupe	GMZ : General Management Zone	22.86	22.86	General Management Zone within gross coupe boundary.	Harvest in accordance with the Code of Practice for Timber production.	Harvest in accordance with the Code of Practice for Timber production.
Heritage River Buffer in coupe	Heritage River Buffer in coupe	Not Present	Not Present	No action required	No action required	
Heritage River Buffer within 500m	Heritage River Buffer within 500m	Not Present	Not Present	No action required	No action required	
Non-State Forest in coupe	* None found *	0.00	0.00	No action required		
Other situation issues	[n/a]	[n/a]				
Permanent fire break in coupe	* None found *	0.00	0.00	No action required		
Permanent fire break within 500m of coupe	* None found *	0.00	0.00	No action required		
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		

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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
Recreational hut in coupe	Recreation hut	Not Present	Not Present	No action required		
VF Reserve in coupe	* None found *	0.00	0.00	No action required		
VF Reserve within 500m	* None found *	0.00	0.00	No action required		
VF SMA in coupe	GPR Prescription	25.67	25.67	VicForests Special Management Area (VFSMP71). Ash Forest Green Patch Exclusion Areas 8.1.8.2 located within gross coupe boundary. Refer Map.	Apply Ash Forest Green Patch Retention according to DELWP Management Standards and Procedures for timber harvesting operations in Victoria's State forests 2014, refer sub-sections of 8.1.8. and VicForests Post Bushfire Timber Harvesting Instruction v3.3 30/06/2020. refer section 5.1.3. Boundary to be signed off by Operations Manager prior to harvesting commencement. All green patches greater than 0.5 ha are to be permanently protected during timber recovery operations to facilitate recruitment of future hollow-bearing trees.	Apply Ash Forest Green Patch Retention according to DELWP Management Standards and Procedures for timber harvesting operations in Victoria's State forests 2014, refer sub-sections of 8.1.8. and VicForests Post Bushfire Timber Harvesting Instruction v3.3 30/06/2020. refer section 5.1.3. Boundary to be signed off by Operations Manager prior to harvesting commencement. If safe to do so all green patches greater than 0.5 ha are to be permanently protected during timber recovery operations to facilitate recruitment of future hollow-bearing trees.
VF SMA within 500m	GPR Prescription	231.00	231.00	VicForests Special Management Area (VFSMP71). Green Patch Retention located within 500m of gross coupe boundary.	Values will not be affected by timber harvesting. No further action required.	Values will not be affected by timber harvesting. 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	25.67	25.67	Forest stand type confirmed in the field.	Harvest in accordance with the Allocation Order to VicForests and Code of Practice for Timber Production.	All of the harvestsble are has been confirmed in the field during marking to be ASH forest

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FOREST OPERATIONS COUPE PLAN - SECTION 4
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 Catchment within coupe	LAKE HUME	17.96	17.96	Coupe located within Lake Hume water supply catchment.	No existing management prescriptions apply to this part of the water shed. Harvest in accordance with the Code of Practice for Timber Production.	No existing management prescriptions apply to this part of the water shed. Harvest in accordance with the Code of Practice for Timber Production. No further action required
Designated Water Catchment within coupe	LAKE HUME NORTHERN SECTION	7.71	7.71	Coupe located within the Lake Hume (Northern) water supply catchment. Seasonal Closure 30 June - 1 Oct in accordance with Plan No. S-1275B.	Coupe scheduled in accordance with guidelines in Plan No. S-1275B, Management Procedures and Forest Management Plan.	Coupe scheduled in accordance with guidelines in Plan No. S-1275B, Management Procedures and Forest Management Plan. No further action required
Designated Water Supply Catchment within 500m	LAKE HUME	115.92	0.00	Coupe adjacent Lake Hume water supply catchment.	No existing management prescriptions apply to this part of the water shed. Harvest in accordance with the Code of Practice for Timber Production.	No further action required
Designated Water Supply Catchment within 500m	LAKE HUME NORTHERN SECTION	89.41	0.00	Coupe located adjacent the Lake Hume (Northern) water supply catchment. Seasonal Closure 30 June - 1 Oct in accordance with Plan No. S-1275B.	Coupe scheduled in accordance with guidelines in Plan No. S-1275B, Management Procedures and Forest Management Plan.	Coupe scheduled in accordance with guidelines in Plan No. S-1275B, Management Procedures and Forest Management Plan. No further action required
Other water issues	[n/a]	[n/a]				
Slope Class within coupe	0-20 Degrees	13.86	13.86	13.86 ha of slope between 0-20 degrees within coupe.	Harvest in accordance with the Code of Practice for Timber Production, Management Procedures and Utilisation Procedures and VicForests Post Bushfire Timber Harvesting Instruction v3.3.	Harvest in accordance with the Code of Practice for Timber Production, Management Procedures and Utilisation Procedures and VicForests Post Bushfire Timber Harvesting Instruction v3.3
Slope Class within coupe	20-25 Degrees	7.45	7.45	7.45 ha of slope between 20-25 degrees within coupe.	Harvest in accordance with the Code of Practice for Timber Production, Management Procedures and Utilisation Procedures and VicForests Post Bushfire Timber Harvesting Instruction v3.3.	Harvest in accordance with the Code of Practice for Timber Production, Management Procedures and Utilisation Procedures and VicForests Post Bushfire Timber Harvesting Instruction v3.3.
Slope Class within coupe	25-30	3.25	3.25	3.25 ha of slope between 25-30 degrees within coupe.	Harvest in accordance with the Code of Practice for Timber Production, Management Procedures and Utilisation Procedures and VicForests Post Bushfire Timber Harvesting Instruction v3.3.	Harvest in accordance with the Code of Practice for Timber Production, Management Procedures and Utilisation Procedures. Minimize machine movements over areas of ground where the slope is over 25 deg

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FOREST OPERATIONS COUPE PLAN - SECTION 4
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
Slope Class within coupe	30+	1.12	1.12	1.12 ha of slope > 30 degrees. The Code of Practice for Timber Production provides for harvesting area >30 degrees slope where these make up <10% of the nett coupe area. However, additional measures must be taken to avoid movement of soil into streams (e.g. modification to width of filters and buffers).	Harvest in accordance with the Code of Practice for Timber Production, Management Procedures and Utilisation Procedures.	Harvest in accordance with the Code of Practice for Timber Production, Management Procedures and Utilisation Procedures. Minimize machine movements over areas of ground where the slope is over 25 deg
Water quality risk within coupe	Low or Moderate Water Quality Risk	[n/a]	Present	A Low Water Quality Risk was determined after Soil Assessments within this coupe. VicForests Post Bushfire Timber Harvesting Instruction v3.3 June 2020, section 5.1.6.3 states that all fire impacted compartments must be classified as High or Very High Water Quality risk.	A High or Very High Water Quality risk is applied in bushfire affected areas. Apply buffer and filter prescriptions for sites as specified in VicForests Post Bushfire Timber Harvesting Instruction v3.3 June 2020, section 5.1.6.3.	All streams and waterways to be classified as HIGH or VERY HIGH risk, with appropriate buffers applied accordingly eg(40m buffers for streams, 20m buffers for temporary streams and 15m filters for drainage lines.
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	No action required	
Greater Glider Habitat Within 100m (Modelled Class1)	Modelled Greater Glider Habitat within 100m	Not Present	Not Present	No action required	No action required	
Old Growth Forest in coupe	* None found	0.00	0.00	No action required	No action required	
Old Growth Forest within 500m	Old Growth Forest	Present	Present	Modelled old growth within 500m of coupe boundary.	No further action required.	No action required
Other biodiversity issues	[n/a]	[n/a]				
Other threatened flora	* None found *	Not Present	Not Present	No action required	No action required	



Harvest Unit 711-506-0023-B - Switching
FOREST OPERATIONS COUPE PLAN - SECTION 4
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	No action required	
Rainforest site in coupe	* None found *	0.00	0.00	No action required	No action required	
Rainforest site within 500m	Rainforest site of significance	Not Present	Not Present	No action required	No action required	
Rainforest within 500m	None found	0.00	0.00	No action required	No action required	
Reference Area within 500m of coupe	Reference area	Not Present	Not Present	No action required	No action required	
Spotted Tree Frog catchment in coupe		Not Present	Not Present	No action required	No action required	
Spotted Tree Frog catchment within 500m		Not Present	Not Present	No action required	No action required	
Spotted Tree Frog in coupe	* None found *	Not Present	Not Present	No action required	No action required	
Spotted Tree Frog within 500m	* None found *	Not Present	Not Present	No action required	No action required	
Threatened EVC in coupe	* None found *	0.00	0.00	No action required	No action required	
Threatened EVC within 500m	* None found *	0.00	0.00	No action required	No action required	
Threatened fauna site in coupe	* None found *	Not Present	Not Present	No action required	No action required	
Threatened fauna site within 500m of coupe	* None found *	Not Present	Not Present	No action required	No action required	
Threatened flora site within 500m of coupe	* None found *	Not Present	Not Present	No action required	No action required	
Threatened Species Observations in coupe	Dasyurus maculatus maculatus: Spot-tailed Quoll	Not Present	Present	Spot-tailed Quoll habitat distribution model overlaps this coupe. Based on fire severity impact, risk assessment is Low.	VicForests adaptive management prescription is to retain undisturbed habitat patches containing dense understorey, hollow-bearing trees and suitable denning habitat eg, large fallen hollow logs, within the harvestable area; protect patches from harvesting and regeneration activities.	This coupe will be harvested using a habitat retention plan to cater for all modelled habitat

Harvest Unit 711-506-0023-B - Switching
FOREST OPERATIONS COUPE PLAN - SECTION 4
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 Species Observations in coupe	Mastacomys fuscus: Broad Toothed Rat	Not Present	Present	Broad-toothed Rat habitat distribution model overlaps this coupe. Based on fire severity impact, risk assessment is Medium.	VicForests adaptive management prescription is to retain undisturbed habitat patches containing dense floristically rich understorey within the harvestable area; protect patches from harvesting and regeneration activities.	This coupe will be harvested using a habitat retention plan to cater for all modelled habitat
Threatened Species Observations within 500m of coupe	* None found *	Not Present	Not Present	No action required	No action required	
Threatened Species Observations within 500m of coupe	* None (issue will not be saved)	Not Present	Not Present	No action required	No action required	
VF Large Trees in Coupe	None found	Not Present	Not Present	No action required	No action required	
VF Large Trees within 500m	None found	Not Present	Not Present	No action required	No action required	
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	No action required	
Aboriginal Cultural Sensitivity Area within 500m	Watercourse	10.96	0.00	Area of Cultural Sensitivity within 500m of coupe boundary identified in the overlay process.	Consultation with AV was undertaken regarding these fire affected coupe of 2019/20. RAPs are to be consulted with directly.No restriction to harvesting. No further action.	No action required
Historic areas in coupe	* None found *	Not Present	Not Present	No action required	No action required	
Historic areas within 500m	* None found *	Not Present	Not Present	No action required	No action required	
Historic sites in coupe	Historic site	Not Present	Not Present	No action required	No action required	
Historic sites within 500m	Historic site	Not Present	Not Present	No action required	No action required	
Historic tramway site in coupe	Historic tramway	Not Present	Not Present	No action required	No action required	
Historic tramways site within 500m of coupe	Historic tramway	Not Present	Not Present	No action required	No action required	

Harvest Unit 711-506-0023-B - Switching
FOREST OPERATIONS COUPE PLAN - SECTION 4
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
Other historical issues	[n/a]	[n/a]				
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)	* None found *	0.00	0.00	No action required	No action required	
Landscape Issues in coupe	* None found *	0.00	0.00	No action required	No action required	
Middleground issues (500m-6.5k)	* None found *	0.00	0.00	No action required	No action required	
Other landscape issues	[n/a]	[n/a]				
Outer issues (6.5k - 12km)	AUSTRALIAN_ALPS_WA LKING Outer	21.64	21.64	Overlay process has identified outer area issues within gross coupe boundary.	Design timber harvesting operations so that clearfell and skyline 'notches' are not apparent from the scenic drives and designated lookouts.	This harvestable area of this coupe is below any skylines that can be seen from afar
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
Other research issues	[n/a]	[n/a]				
Permanent Growth Plot buffer in coupe	Permanent Growth Plot buffer	Not Present	Not Present	No action required	No action required	
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	No evidence of pest animals and diseases detected during field inventory.	No further action required.	No action required
Weeds	None identified	[n/a]	None identified	No evidence of pest plants detected during field inventory.	No further action required.	No action required



Harvest Unit 711-506-0023-B - Switching
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. _____	



Harvest Unit 711-506-0023-B - Switching
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 711-506-0023-B - Switching
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