



Forest Operations Coupe Plan

for

Harvest Unit 868-506-0010-A - beauty

Cann River

868 - Lind

Location of coupe centroid

Easting/Northing: (GDA-94)	679490/5842717 Zone 55
VicGrid	2856152/2431970
Latitude/Longitude:	37° 32' 42" S/149° 1' 54" 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 868-506-0010-A - beauty
FOREST OPERATIONS COUPE PLAN - SECTION 1
 Contractor Section - Coupe Description

Descriptive Information		(also see Part 2: Coupe Map - Operation and Context)		
Forest type	Foothill mixed species			
Area of TRP Boundary	139.8			
Area of Harvest Unit (operational area)	37.5			
Regional Forest Agreement	EAST GIPPSLAND			
Forest Management Area	East Gippsland			
General aspect	Southerly			
Elevation	250 meters			
Slope	Minimum 5°; Average 10°; Maximum 35°			
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	
Silvertop	R	452 m ³	
White Stringybark	R	194 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 Silviculture - Recovery
Silviculture system(s)	Variable retention 1 (recovery)
Recommended harvesting period	Summer of 2020-2021
Description of the coupe boundaries and method used to locate boundary in the field	Northern boundary marked to a 60m Rainforest buffer in pink tape with a temporary stream marked with a 20m buffer in pink tape and a 20m filter in orange tape then back to a 60m rainforest buffer in pink tape. Eastern boundary starts with a temporary stream marked with a 20m buffer in pink tape and a 20m filter in orange tape. Then into the coupe boundary marked in blue tape the rest of the boundary is marked in pink tape to act as a ridge line screen. Southern boundary marked in pink tape. Western boundary marked in pink tape for slope exclusion with a 15m drainage line marked in orange tape then into a 60m rainforest buffer in pink tape with a temporary stream marked with a 20m buffer in pink tape and a 20m filter in orange tape then back to a 60m Rainforests buffer in pink tape. Coupe boundary marked in blue tape then into defined boundary Granton ridge Trk. There is also a 20m Ridge line screen running though the middle of the coupe marked in pink tape
Operational constraints	
Social Issues	
Identified social issues	
Coupe Access	
Proposed Access	4.2km Granton Ridge Track => NODE 1180.
Proposed driveway length to construct	0
Proposed in-coupe road length to construct	500
Proposed in-coupe roading requirements	Option of accessing through neighbouring coupe 868-506-0009.
Proposed number of stream crossings	0
Proposed number of landings	0



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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	The Variable Retention 1 silvicultural system will be applied to the entire harvestable area using a combination of aggregated and dispersed retention.
Additional specifications, requirements or instructions		
	Additional specifications, requirements or instructions	
5.	Coupe boundaries	
5.1	Marking a coupe	Northern boundary marked to a 60m Rainforest buffer in pink tape with a temporary stream marked with a 20m buffer in pink tape and a 20m filter in orange tape then back to a 60m rainforest buffer in pink tape. Eastern boundary starts with a temporary stream marked with a 20m buffer in pink tape and a 20m filter in orange tape. Then into the coupe boundary marked in blue tape the rest of the boundary is marked in pink tape to act as a ridge line screen. Southern boundary marked in pink tape. Western boundary marked in pink tape for slope exclusion with a 15m drainage line marked in orange tape then into a 60m rainforest buffer in pink tape with a temporary stream marked with a 20m buffer in pink tape and a 20m filter in orange tape then back to a 60m Rainforests buffer in pink tape. Coupe boundary marked in blue tape then into defined boundary Granton ridge Trk. There is also a 20m Ridge line screen running though the middle of the coupe marked in pink tape
5.2	Construction of boundary trails	All Boundaries are located using GPS and rangefinder No variation to standard practices as outlined within the utilisation procedures
5.3	Location of Boundary Trails	No variation to standard practices as outlined within the utilisation procedures
5.4	Converting boundary trail to fire trail	No variation to standard practices as outlined within the utilisation procedures



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 Contractor Section - Contractor Direction

6.	Excluded areas	
6.1	Activities in excluded areas	No variation to standard practices as outlined within the utilisation procedures
7.	Harvest requirements	
7.1	Retained Trees	
7.2	Large Tree Protection	No variation to standard practices as outlined within the utilisation procedures
7.3	Trees to be felled	No variation to standard practices as outlined within the utilisation procedures
7.4	Stump heights	No variation to standard practices as outlined within the utilisation procedures
7.6	Coupe utilisation requirements	No variation to standard practices as outlined within 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	No variation to standard practices as outlined within the utilisation procedures
10.2	Blading-off	No variation to standard practices as outlined within the utilisation procedures
10.3	Drainage and rehabilitation	Due to the soil erosion hazard, drainage and rehabilitation will need to be at a spacing of: less than 6 degrees slope, 60m apart. 6-11 degrees slope, 30m apart. 11-18 degrees slope, 20m apart. 18-27 degrees slope, 10m apart. As per utilisation procedure 35 schedule 5
10.4	Snigging on roads	No variation to standard practices as outlined within the utilisation procedures
10.5	Stream crossings	No variation to standard practices as outlined within the utilisation procedures
12.	Landings	
12.1	Location of landings	No variation to standard practices as outlined within the utilisation procedures

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

12.2	Construction and maintenance of landings	No variation to standard practices as outlined within the utilisation procedures
12.5	Bark disposal	No variation to standard practices as outlined within the utilisation procedures
12.7	Rehabilitation	No variation to standard practices as outlined within the utilisation procedures
13.	Road and construction maintenance	
13.2	Location, design and period of construction	No variation to standard practices as outlined within the utilisation procedures
13.4	Grade	No variation to standard practices as outlined within the utilisation procedures
13.5	Clearing	No variation to standard practices as outlined within the utilisation procedures
13.6	Earthworks	No variation to standard practices as outlined within the utilisation procedures
13.7	Drainage	Due to the soil erosion hazard, drainage and rehabilitation will need to be at a spacing of: less than 6 degrees slope, 60m apart. 6-11 degrees slope, 30m apart. 11-18 degrees slope, 20m apart. 18-27 degrees slope, 10m apart. As per utilisation procedure 35 schedule 5
13.8	Maintenance	No variation to standard practices as outlined within the utilisation procedures
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	No variation to standard practices as outlined within the utilisation procedures
21.	Carting logs	
21.1	Carting logs - general obligations of the driver	No variation to standard practices as outlined within the utilisation procedures
23.	Weather restrictions	



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

23.0	Weather restrictions	No variation to standard practices as outlined within the utilisation procedures
26.	Sorting and using fuel and servicing machinery	
26.1	Fuel location	No variation to standard practices as outlined within the utilisation procedures
26.2	Fuel precautions	No variation to standard practices as outlined within the utilisation procedures
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	
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	Retain an average minimum of 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.
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	No
Other requirements	



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

** 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	Retained trees and stags have limbs that could fall and or trees uproot and fall to the ground with out notice	
Other aerial hazards	Burnt trees so lots of dead limbs and hangers	
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	0 % 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	[None]	
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?	[None]	
Fire	[None]	
Hand Falling	[None]	
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



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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
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	2 - Bushfire Moderation Zone	139.79	139.79	Coupe within Fire Management Zone 2: Bushfire Moderation. For seedtree or clearfell operations, a rolling 5-year average of a maximum of 1% of the GMZ/SMZ area of each management unit is permitted each year in accordance with the Statewide Prescriptions for Commercial Timber Harvesting in Fire Management Zones, July 2012.	Fire Management Zone analysis undertaken 01/02/2021 demonstrates compliance with the Statewide Prescriptions for Commercial Timber Harvesting in Fire Management Zones updated 19 July 2012. No further action required.	No further action required.
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	SPZ : Special Protection Zone	Present	Present	Special Protection Zone (SPZ) P-868-03-01 (Linear Reserve) within 200m of coupe boundary.	SPZ is a 100m linear buffer on Little Pyramid Creek. 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.	Marked area does not reach spz boundary, No further action required.
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.
Forest Management Zone within 500m	SPZ : Special Protection Zone	Present	Present	Special Protection Zone (SPZ) P-868-03-01 (Linear Reserve) within 200-500m of coupe boundary.	SPZ values will not be affected by the harvesting of coupe. No further action required.	No further action required.
Forest Management Zone within coupe	GMZ : General Management Zone	139.79	139.79	General Management Zone within gross coupe boundary.	Harvest in accordance with the Code of Practice for Timber production.	No further action required.
Heritage River Buffer in coupe	Heritage River Buffer in coupe	Not Present	Not Present	No action required		
Heritage River Buffer within 500m	Heritage River Buffer within 500m	Not Present	Not Present	No action required		
Non-State Forest in coupe	* None found *	0.00	0.00	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
Other situation issues	Other situation issues	[n/a]	Present	Gross coupe area greater than 40ha for STR or CFS 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.	Coupe marked to 37.5ha
Permanent fire break in coupe	* None found *	0.00	0.00	No action required		
Permanent fire break within 500m of coupe	Constructed	690.04	690.00	Existing Permanent Strategic Fire Break situated within 500m of coupe boundary along Ausnet Utility service line.	Existing Strategic Fuelbreaks or Strategic Fuelbreaks constructed prior to the harvesting operations are to be restored to the Pre-Harvesting condition. All debris to be removed from the break, drainage to be reinstated and if safe to do so, retained vegetation within fue break is not to be removed as part of the harvesting operations.	No further action required.
Private land within 500m	Private property	Present	Present	Coupe within 300m of private property.	A notification letter sent to landholder 01/02/2021. If harvesting is to commence 2 weeks prior from notification, Supervising Forester to contact Landowner.	No further 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	* 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	* None found *	0.00	0.00	No action required		
VF SMA within 500m	* None found *	0.00	0.00	No 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		



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Forester Section - Coupe Management Actions

Issues identified						
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	Mixed Species	138.99	138.99	Forest stand type confirmed in the field.	Harvest in accordance with the Allocation Order to VicForests and Code of Practice for Timber Production.	Harvest in accordance with the Allocation Order to VicForests and Code of Practice for Timber Production.
Allocation Order Stratum	Unallocated	0.79	0.79	Unallocated located within gross coupe boundary.	Unallocated to be excluded from timber harvesting. Boundary 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.	No unallocated marked in harvest area
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	* None found *	0.00	0.00	No action required		
Designated Water Supply Catchment within 500m	* None found *	0.00	0.00	No action required		
Other water issues	[n/a]	[n/a]				
Slope Class within coupe	0-20 Degrees	130.06	130.06	130.06 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.	No further action required.
Slope Class within coupe	20-25 Degrees	8.24	8.24	8.24 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.	No further action required.
Slope Class within coupe	25-30	1.48	1.48	1.48 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.	No further action required.



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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
Water quality risk within coupe	High or Very High Water Quality Risk	[n/a]	Present	A Low Water Quality Risk was determined after Soil Assessments within this coupe.	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. (Aquatic fauna HDMs (Barred Galaxias) buffers and filters will override these prescriptions).	This coupe has been marked to comply with Barred galaxias prescription found in the Management Standards and procedures 8.1.10Table 23. Map supplied, with marking points to Senior forester for boundary sign off.
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	Present	Present	Modelled Greater Glider Habitat present.	Harvest in accordance with the Code of Practice for Timber Production, Management Procedures and VF HCV retention guidelines.	VicForests Adaptive Management prescriptions for Variable Retention 1 Retain an average minimum of 10 trees Per ha. 2 habitat patches have been Identified on the harvesters tablet for contractor to retain
Old Growth Forest in coupe	Old Growth Forest	4.68	4.68	Modelled old growth within coupe boundary.	Prior to harvest, an assessment is to be completed to determine if Old Growth is present in the field. If Old Growth is assessed as present in the field, exclude this area from timber harvesting activity.	assessment completed no old growth Identified
Old Growth Forest within 500m	Old Growth Forest	Present	Present	Modelled old growth within 500m of coupe boundary.	No further action required.	No further action required.
Other biodiversity issues	Other biodiversity issues	[n/a]	Present	DELWP (FPSP) Pre-harvest survey.	DELWP (FPSP) Pre-harvest Survey completed 20/10/2020 which did not identify any species requiring protection measures. No further action required.	No further action required.
Other threatened flora	Not present					

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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	Warm Temperate RF	0.68	0.68	Warm Temperate Rainforest detected in overlay process.	If Rainforest identified in the field, buffer according to latest Rainforest Action Statement, DELWP Management Standards and Procedures for timber harvesting operations in Victoria's State forests 2014 and VF Procedures 2016. Buffer will be located and marked in the field using a GPS, compass, hip chain and/or range finder. Roading must be excluded from rainforest and rainforest buffers unless consultation and approval received from DELWP.	Buffer applied to rainforest model due to fire severity 1 and 2 burn a 60m buffer marked in field using GPS
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	Warm Temperate RF	12.30	12.30	Warm Temperate Rainforest detected in overlay process within 500m of coupe boundary.	If Rainforest identified in the field, buffer according to latest Rainforest Action Statement, DELWP Management Standards and Procedures for timber harvesting operations in Victoria's State forests 2014 and VF Procedures 2016. Buffer will be located and marked in the field using a GPS, compass, hip chain and/or range finder. Roading must be excluded from rainforest and rainforest buffers unless consultation and approval received from DELWP.	60 m Buffer applied to rainforest model in accordance with VicForests post bush fire timber harvesting instruction V3.3 60m Buffer Marked using Gps
Reference Area within 500m of coupe	Reference area	Not Present	Not Present	No action required		
Spotted Tree Frog catchment in coupe		Not Present	Not Present	No action required		
Spotted Tree Frog catchment within 500m		Not Present	Not Present	No action required		
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		

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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 in coupe	Warm Temperate Rainforest	0.09	0.09	Warm Temperate Rainforest (EVC 32) detected in overlay process.	If Rainforest confirmed to be present in the field, buffer according to latest Rainforest Action Statement, DELWP Management Standards and Procedures for timber harvesting operations in Victoria's State forests 2014 and VF Procedures 2016. Buffer will be located and marked in the field using a GPS, compass, hip chain and/or range finder. Roading must be excluded from rainforest and rainforest buffers unless consultation and approval received from DELWP.	Buffer applied to rainforest model due to fire severity 1 and 2 burn a 60m buffer marked in field using GPS
Threatened EVC within 500m	Warm Temperate Rainforest	8.73	8.73	Warm Temperate Rainforest (EVC 32) detected in overlay process within 500m of coupe boundary.	If Rainforest confirmed to be present in the field, buffer according to latest Rainforest Action Statement, DELWP Management Standards and Procedures for timber harvesting operations in Victoria's State forests 2014 and VF Procedures 2016. Buffer will be located and marked in the field using a GPS, compass, hip chain and/or range finder. Roading must be excluded from rainforest and rainforest buffers unless consultation and approval received from DELWP.	Buffer applied to rainforest model due to fire severity 1 and 2 burn a 60m buffer marked in field using GPS
Threatened fauna site in coupe	Not present					
Threatened fauna site within 500m of coupe	Not present					
Threatened flora site within 500m of coupe	Not present					
Threatened Species Observations in coupe	Ninox strenua: Powerful Owl	Not Present	Present	Powerful Owl 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 understorey and hollow-bearing trees within the harvestable area; Protect patches from harvesting and regeneration activities.	VicForests Adaptive Management prescriptions for Variable Retention 1 Retain an average minimum of 10 trees Per ha. 2 habitat patches have been Identified on the harvesters tablet for contractor to retain

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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 Species Observations in coupe	Tyto novaehollandiae novaehollandiae: Masked Owl	Not Present	Present	Masked Owl habitat distribution model overlaps this coupe. Based on fire severity impact, risk assessment is High.	VicForests adaptive management prescription is to retain undisturbed habitat patches containing dense understorey and hollow-bearing trees within the harvestable area; Protect patches from harvesting and regeneration activities.	VicForests Adaptive Management prescriptions for Variable Retention 1 Retain an average minimum of 10 trees Per ha. 2 habitat patches have been Identified on the harvesters tablet for contractor to retain
Threatened Species Observations in coupe	Tyto tenebricosa tenebricosa: Sooty Owl	Not Present	Present	Sooty Owl 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 understorey and hollow-bearing trees within the harvestable area; Protect patches from harvesting and regeneration activities.	VicForests Adaptive Management prescriptions for Variable Retention 1 Retain an average minimum of 10 trees Per ha. 2 habitat patches have been Identified on the harvesters tablet for contractor to retain
Threatened Species Observations in coupe	Trichosurus vulpecula: Common Brushtail Possum	Present	Present	Common Brushtail Possum record identified within coupe. Species not listed in the FFG Act. Species is listed in the EG FMP with conservation guidelines, DELWP Management Standards and Procedures for timber harvesting operations in Victoria's State forests 2014 and VicForests Procedures 2016.	The number of records for Common Brushtail Possum does not meet the threshold required for additional protection measures. No further action required.	No further action required.
Threatened Species Observations in coupe	Petauroides volans: Greater Glider	Not Present	Present	Greater Glider 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 hollow-bearing trees and a variety of feed tree species within the harvestable area; Protect patches from harvesting and regeneration activities.	VicForests Adaptive Management prescriptions for Variable Retention 1 Retain an average minimum of 10 trees Per ha. 2 habitat patches have been Identified on the harvesters tablet for contractor to retain
Threatened Species Observations in coupe	Petaurus australis: Yellow-bellied Glider	Present	Present	Yellow-bellied Glider record identified within coupe. Species not listed in the FFG Act. Species is listed in the EG FMP with conservation guidelines, DELWP Management Standards and Procedures for timber harvesting operations in Victoria's State forests 2014 and VicForests Procedures 2016.	The number of records for Yellow Bellied Glider does not meet the threshold required for additional protection measures. However as part of VicForests HCV strategy, habitat retention must include the protection of large hollow-bearing trees, which provide habitat for resident gliders, possums and owls.	VicForests Adaptive Management prescriptions for Variable Retention 1 Retain an average minimum of 10 trees Per ha. 2 habitat patches have been Identified on the harvesters tablet for contractor to retain

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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	Potorous longipes: Long-footed Potoroo	Not Present	Present	Long-footed Potoroo 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 understorey within the harvestable area. Protect these patches and buffers from harvesting and regeneration activities.	VicForests Adaptive Management prescriptions for Variable Retention 1 Retain an average minimum of 10 trees Per ha. 2 habitat patches have been Identified on the harvesters tablet for contractor to retain
Threatened Species Observations in coupe	Varanus varius: Lace Monitor	Present	Present	Lace Monitor record identified within coupe. Species not listed in the FFG Act. Species is not listed in the EG FMP with conservation guidelines or DELWP Management Standards and Procedures for timber harvesting operations in Victoria's State forests 2014 or VicForests Procedures 2016.	No statutory protection requirements for special management of the species.	No further action required.
Threatened Species Observations in coupe	Heleioporus australiacus: Giant Burrowing Frog	Not Present	Present	Giant Burrowing Frog habitat distribution model overlaps this coupe. Based on fire severity impact, risk assessment is Medium.	VicForests adaptive management prescription is to apply Code or policy requirements. Buffer mapped and unmapped permanent streams, temporary streams and drainage lines as per Barred galaxias salvage prescription to protect from erosion and sedimentation during harvesting and roading activities. No construction of new stream crossings (Without biodiversity approval). New roads to be positioned at least 50m from streams and heads of gullies. Protect buffers and filters from regeneration activities; Apply a 20m buffer to waterbodies away from streams that may be potential breeding sites; Protect buffer from harvesting and regeneration activities.	This coupe has been marked to comply with Barred galaxias prescription found in the Management Standards and procedures 8.1.10Table 23. Map supplied, with marking points to Senior forester for boundary sign off.
Threatened Species Observations in coupe	Euastacus bidawalus: East Gippsland Spiny Crayfish	Not Present	Present	East Gippsland Spiny Crayfish habitat distribution model overlaps this coupe. Based on fire severity impact, risk assessment is High.	VicForests adaptive management prescription is to apply Code or policy requirements and to position new roads at least 50m from streams and heads of gullies in catchment area. Do not construct new stream crossings in catchment area.	This coupe has been marked to comply with Barred galaxias prescription found in the Management Standards and procedures 8.1.10Table 23. Map supplied, with marking points to Senior forester for boundary sign off.

Harvest Unit 868-506-0010-A - beauty
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 within 500m of coupe	Tyto tenebricosa tenebricosa: Sooty Owl	Present	Present	Sooty Owl record identified within 500m of coupe boundary. Species listed in the FFG Act with an action statement, EG FMP with conservation guidelines, DELWP Management Standards and Procedures for timber harvesting operations in Victoria's State forests 2014 and VicForests Procedures 2016.	Sooty Owl heard within 500m of coupe boundary. Harvesting Foresters to look out for nesting and roosting sites utilised recently and frequently (based on reliable observation or physical evidence such as pellets or wash) located within coupe. If located they must be protected by a SPZ of 3ha and a SMZ of 250-300m radius (or equivalent linear area) around each verified site.	VicForests Adaptive Management prescriptions for Variable Retention 1 Retain an average minimum of 10 trees Per ha. 2 habitat patches have been Identified on the harvesters tablet for contractor to retain
Threatened Species Observations within 500m of coupe	Petaurus australis: Yellow-bellied Glider	Present	Present	Yellow-bellied Glider record identified within 500m of coupe boundary. Species not listed in the FFG Act. Species is listed in the EG FMP with conservation guidelines, DELWP Management Standards and Procedures for timber harvesting operations in Victoria's State forests 2014 and VicForests Procedures 2016.	The number of records for Yellow-bellied Glider does not meet the threshold required for additional protection measures. No further action required.	No further action required.
Threatened Species Observations within 500m of coupe	Litoria citropa: Blue Mountains Tree Frog	Present	Present	Blue Mountain Tree Frog record identified within 500m of coupe boundary. Species not listed in the FFG Act with an action statement, is listed in the EG FMP with conservation guidelines, DELWP Management Standards and Procedures for timber harvesting operations in Victoria's State forests 2014, and VicForests Procedures 2016.	The number of verified sites have less than 50 individuals, does not meet the threshold required for additional protection measures. No further action required.	No further action required.
VF Large Trees in Coupe	Not present					
VF Large Trees within 500m	Trees 250 - 399 cm	Present	Present	Large Trees detected during a DELWP Pre-harvest Survey within 500m of coupe boundary.	Large trees outside coupe area. No further action required.	No further action required.



Harvest Unit 868-506-0010-A - beauty
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
Aboriginal Cultural Sensitivity Area in coupe	Watercourse	20.64	20.64	Area of Cultural Sensitivity within coupe 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.	No further action required.
Aboriginal Cultural Sensitivity Area within 500m	Watercourse	183.82	183.82	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.	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	Not Present	Not Present	No action required		
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	[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		
Landscape Issues in coupe	* None found *	0.00	0.00	No action required		
Middleground issues (500m-6.5k)	PRINCES_HIGHWAY Middleground	85.27	85.27	Overlay process has identified middleground issues within gross coupe boundary.	Manage timber harvesting operations to ensure landscape alterations are only subtly apparent within 2 years of the operation and shape, position and time timber harvesting and new roads to minimise their visual impact.	20m screen marked within coupe harvesting area
Other landscape issues	[n/a]	[n/a]				

Harvest Unit 868-506-0010-A - beauty
FOREST OPERATIONS COUPE PLAN - SECTION 4
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
Outer issues (6.5k - 12km)	CANN_VALLEY_HIGHWAY Outer	1.44	1.44	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.	20m screen marked within coupe harvesting area
Outer issues (6.5k - 12km)	TAMBOON_ROAD Outer	42.55	42.55	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.	20m screen marked within coupe harvesting area
Scenic Drive Network in or within 100m of coupe	* None found *	0.00	0.00	No action required		
Sensitive Ridgelines in or within 500m of coupe		3263.05	3263.00	Overlay process identified Sensitive Ridgeline within gross coupe boundary.	Supervising roading/harvesting forester to locate sensitive ridgeline in the field. If impacted on by roading and/or harvesting activities, protect with a vegetative screen of 20m in accordance with the East Gippsland Landscape Management Guidelines. Any roads or snig tracks crossing the sensitive ridgeline will be minimised, at crossing points designated by a VicForests representative and at an angle to avoid notches in the skyline.	20m screen marked within coupe harvesting area
Sensitive View Areas in coupe	* None found *	0.00	0.00	No action required		
Sensitive View Areas within 500m of coupe	* None found *	0.00	0.00	No action required		
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		



Harvest Unit 868-506-0010-A - beauty
FOREST OPERATIONS COUPE PLAN - SECTION 4
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	No evidence of pest animals and diseases detected during field inventory.	No further action required.	No further action required.
Weeds	None identified	[n/a]	None identified	No evidence of pest plants detected during field inventory.	No further action required.	No further action required.
<i>End of Forest Operations Coupe Plan Section 4</i>						



Harvest Unit 868-506-0010-A - beauty
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 868-506-0010-A - beauty
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 868-506-0010-A - beauty
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