



Forest Operations Coupe Plan

for

Harvest Unit 874-511-0006-A - Future Thurra Junction 2

Cann River

874 - Drummer

Location of coupe centroid

Easting/Northing: (GDA-94)	705745/5850874 Zone 55
VicGrid	2882566/2439581
Latitude/Longitude:	37° 27' 58" S/149° 19' 35" 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 874-511-0006-A - Future Thurra Junction 2
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	132.8			
Area of Harvest Unit (operational area)	37.9			
Regional Forest Agreement	EAST GIPPSLAND			
Forest Management Area	East Gippsland			
General aspect	North-easterly			
Elevation	300 meters			
Slope	Minimum 0°; Average 5°; Maximum 10°			
Proportion of the nett coupe area > 20°	0-10 %			
		Horizon A	Horizon B	Horizon C
Soil Erosion Classification		<i>Medium</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	E1	114 m ³	
Silvertop	H	5454 m ³	
White Stringybark	M	114 m ³	

End of Forest Operations Coupe Plan Section 1



Harvest Unit 874-511-0006-A - Future Thurra Junction 2
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	Shoulder of 2020-2021
Description of the coupe boundaries and method used to locate boundary in the field	Southern Boundary is Thurra Junction Rd & then follows the TRP Boundary marked in Blue Tape along SW Boundary. It then changes to a 20m buffer marked in Pink Tape & 20m filter marked in Orange Tape at the start of the Western Boundary and then becomes a boundary marked in Blue Tape before changing back to a 20m Buffer marked in Pink Tape and a 20m Filter marked in Orange Tape. Northern Boundary follows the gully marked as a 20m Buffer in pink Tape as well as a 20m Filter marked in Orange Tape. Eastern Boundary from Thurra Junction Rd follows the TRP Boundary marked in Blue Tape & then changes to a 20m Buffer marked in Pink Tape and a 20m filter marked in Orange Tape. All boundaries marked using GPS and Rangefinder.
Operational constraints	
Social Issues	
Identified social issues	
Coupe Access	
Proposed Access	Drummer Rd x Thurra River Rd x Thurra Junction Rd
Proposed driveway length to construct	0
Proposed in-coupe road length to construct	150
Proposed in-coupe roading requirements	
Proposed number of stream crossings	0
Proposed number of landings	2



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

Environmental and operational specification Standard		
All operations to be conducted in accordance with the Code of Practice for Timber Production 2014 and VicForests Utilisation Procedures except where additional specifications or variations are specified below. Where there is no comment (ie the column is blank), it should be read ' <i>No variation to the standard procedure</i> '.		
Environmental & Operational Elements		Variations, amendments or additional instructions
Utilisation Procedures Section		
	Planned silvicultural system and requirements	
	Planned silvicultural system and requirements	This coupe will be harvested accordingly to a variable retention 1 system. Retain an average of 10 Habitat Trees per ha through retained Habitat Patches and dispersed retention across the harvestable area.
	Additional specifications, requirements or instructions	
	Additional specifications, requirements or instructions	
5.	Coupe boundaries	
5.1	Marking a coupe	Southern Boundary is Thurra Junction Rd & then follows the TRP Boundary marked in Blue Tape along SW Boundary. It then changes to a 20m buffer marked in Pink Tape & 20m filter marked in Orange Tape at the start of the Western Boundary and then becomes a boundary marked in Blue Tape before changing back to a 20m Buffer marked in Pink Tape and a 20m Filter marked in Orange Tape. Northern Boundary follows the gully marked as a 20m Buffer in pink Tape as well as a 20m Filter marked in Orange Tape. Eastern Boundary from Thurra Junction Rd follows the TRP Boundary marked in Blue Tape & then changes to a 20m Buffer marked in Pink Tape and a 20m filter marked in Orange Tape. All boundaries were located and marked in the field with the use of GPS, Range Finder.
5.2	Construction of boundary trails	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 .
6.	Excluded areas	



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

6.1	Activities in excluded areas	No Variation to standard practices as outlined within the Utilisation Procedures .
7.	Harvest requirements	
7.1	Retained Trees	10 Trees per ha to be retained. 13 Habitat patches are marked in pink tape throughout coupe.
7.2	Large Tree Protection	If any tree greater than 250cm in diameter is identified by the contractor, the contractor must notify VicForeast immediately and protect the tree from direct effects of harvesting.
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 the rehabilitation will need to be at a spacing of : <6 degrees slope - 60m apart 6-11 degrees slope -30m apart 11-18 degrees slope -20m apart 18-27 degrees slope - 10m apart
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 .
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 .



Harvest Unit 874-511-0006-A - Future Thurra Junction 2
FOREST OPERATIONS COUPE PLAN - SECTION 2
Contractor Section - Contractor Direction

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	No Variation to standard practices as outlined within the Utilisation Procedures .
13.8	Maintenance	No Variation to standard practices as outlined within the Utilisation Procedures .
13.9	Stream and drainage line crossings	No Variation to standard practices as outlined within the Utilisation Procedures .
13.11	Closure and rehabilitation of roads	No Variation to standard practices as outlined within the Utilisation Procedures .
13.13	Removal and rehabilitation of bridges, crossings and culverts	No Variation to standard practices as outlined within the Utilisation Procedures .
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	
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 .



Harvest Unit 874-511-0006-A - Future Thurra Junction 2
FOREST OPERATIONS COUPE PLAN - SECTION 2
 Contractor Section - Contractor Direction

27.	Camp sites, waste disposal and forest hygiene	
27.1	Camp sites	No Variation to standard practices as outlined within the Utilisation Procedures .
27.3	Water points	No Variation to standard practices as outlined within the Utilisation Procedures .
27.4	Forests hygiene (weeds, pests and disease)	No Variation to standard practices as outlined within the Utilisation Procedures .
27.5	Field Washdown/Cleaning Procedure for Machinery	No Variation to standard practices as outlined within the Utilisation Procedures .
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>Manage HCVs and Habitat Trees in line with MSPs, VicForests Harvest Retention Systems and VicForest Post Bushfire Timber Recovery Instruction.</p> <p>All streams and waterways to be classified as High or Very High risk, with appropriate buffers applied accordingly.</p> <p>Apply the Habitat connectivity method as outlined in VicForest Post Bushfire Recovery Instruction.</p> <p>Retain an average of 10 Habitat Trees per ha through retained Habitat patches and dispersed retention across the harvestable area.</p> <p>Retained patches should be no smaller than 0.01ha</p> <p>Exclude harvesting and regeneration activities from retained forest unless necessary for safety reasons.</p> <p>Green patches (unburnt SVC4,SCV5) which must be a minimum of 40m wide must be retained</p>
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

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** See variation page for marking procedure.*

End of Forest Operations Coupe Plan Section 2



Harvest Unit 874-511-0006-A - Future Thurra Junction 2
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	Scattered stags throughout coupe that have been effected by the 2020 fires. Beaware of dead limbs.		
Other aerial hazards	Area badly burnt in 2020 bushfire so beware of falling branches /sticks especially on windy days		
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	10 %	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	Traffic management plan to be used when falling within two tree lengths of Thurra Junction 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?	[None]	
Fire	Area Badly burnt in 2020 bush fire	
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



Harvest Unit 874-511-0006-A - Future Thurra Junction 2
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	No Further Action Required	
Apiary zone within coupe	* None found *	Not Present	Not Present	No action required	No Further Action Required	
Fire Fuel Management Zone in coupe	3 - Landscape Management Zone	132.76	132.76	Coupe within Fire Management Zone 3: Landscape Management Zone.	No restrictions to timber harvesting or regeneration activities. 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-874-03-02 EVC17 (Riparian Scrub Complex) adjacent coupe boundary.	SPZ is a 40m buffer on Riparian Scrub Complex. 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.	SPZ is located outside the marked boundary of the Coupe. Boundary has been signed off by Senior Forester.
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-875-01-10 (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	132.76	132.76	General Management Zone within gross coupe boundary.	Harvest in accordance with the Code of Practice for Timber production.	Harvesting will be in accordance with the Code of Forest Practices for Timber Production
Heritage River Buffer in coupe	Heritage River Buffer in coupe	Not Present	Not Present	No action required	No Further Action Required	
Heritage River Buffer within 500m	Heritage River Buffer within 500m	Not Present	Not Present	No action required	No Further Action Required	
Non-State Forest in coupe	* None found *	0.00	0.00	No action required	No Further Action Required	
Other situation issues	Other situation issues	[n/a]	Present	Gross coupe area greater than 40ha for CFS (V1R) 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.	Harvestable boundary GPS'd and marked in field.Total area is 37.9ha
Permanent fire break in coupe	* None found *	0.00	0.00	No action required	No Further Action Required	
Permanent fire break within 500m of coupe	* None found *	0.00	0.00	No action required	No Further Action Required	



Harvest Unit 874-511-0006-A - Future Thurra Junction 2
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
Private land within 500m	Private property	Not Present	Not Present	No action required	No Further Action Required	
Private land within coupe	Private property	Not Present	Not Present	No action required	No Further Action Required	
Recreational hut in coupe	Recreation hut	Not Present	Not Present	No action required	No Further Action Required	
VF Reserve in coupe	* None found *	0.00	0.00	No action required	No Further Action Required	
VF Reserve within 500m	FLORA_HEATH_POP	2.93	2.93	VicForests Reserve (Riparian Scrub Complex / Heathland) located adjacent to coupe boundary.	VF Reserve is a 40m buffer on Riparian Scrub Complex. Refer to VFSMP170 map for further details. VF Reserve boundary to be confirmed and marked in the field using a GPS, compass, hip chain and/or range finder. Boundary to be signed off by Operations Manager prior to harvesting commencement. No harvesting will occur within the VF Reserve.	VF Reserve located outside of the marked boundary of coupe. Boundary signed off by the Senior Forester.
VF SMA in coupe	* None found *	0.00	0.00	No action required	No Further Action Required	
VF SMA within 500m	* None found *	0.00	0.00	No action required	No Further Action Required	
Walking track in coupe	Walking track	Not Present	Not Present	No action required	No Further Action Required	
Walking track within 500m of coupe	Walking track	Not Present	Not Present	No action required	No Further 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	Mixed Species	132.76	132.76	Forest stand type confirmed in the field.	Harvest in accordance with the Allocation Order to VicForests and Code of Practice for Timber Production.	Marked in accordance with the Allocation Order to VicForests and Code of Practice for Timber Production.
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	No Further Action Required	

Harvest Unit 874-511-0006-A - Future Thurra Junction 2
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 Supply Catchment within 500m	* None found *	0.00	0.00	No action required	No Further Action Required	
Other water issues	Other water issues	[n/a]	Not Present	No action required	No Further Action Required	
Slope Class within coupe	0-20 Degrees	130.99	130.99	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.	Coupe will be harvested 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	1.77	1.77	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.	Coupe will be harvested in accordance with the Code of Practice for Timber Production, Management Procedures and Utilisation Procedures and VicForests Post Bushfire Timber Harvesting Instruction v3.3.
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. 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. (Aquatic fauna HDMs (Barred Galaxias) buffers and filters will override these prescriptions).	This coupe has been marked to comply to Management Standards and Procedures for timber harvesting operations in Victoria's StateForest 2014, (section 8.1.5.4) Buffers and Filters have been marked to prescriptions for the Barred Galaxias. section 8.1.10.1 and 8.1.10.2 table 23
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 Further Action Required	
Old Growth Forest in coupe	* None found	0.00	0.00	No action required	No Further Action Required	
Old Growth Forest within 500m	* None found	Not Present	Not Present	No action required	No Further Action Required	

Harvest Unit 874-511-0006-A - Future Thurra Junction 2
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
Other biodiversity issues	Other biodiversity issues	[n/a]	Present	DELWP (FPSP) Pre-harvest survey.	DELWP (FPSP) Pre-harvest Survey completed Jan-Mar 2021 which identified Common Brushtail Possum & Riparian Scrub. See Threatened Species, VF Reserve and FMZ sections of the management issues for protection measures.	The number of records for Common Brushtail Possum does not meet the threshold required for additional protection measures. Riparian Scrub located outside of marked boundary. No Further Action Required
Other threatened flora	* None found *	Not Present	Not Present	No action required	No Further Action Required	
Rainforest in coupe	None found	0.00	0.00	No action required	No Further Action Required	
Rainforest site in coupe	* None found *	0.00	0.00	No action required	No Further Action Required	
Rainforest site within 500m	Rainforest site of significance	Not Present	Not Present	No action required	No Further Action Required	
Rainforest within 500m	None found	0.00	0.00	No action required	No Further Action Required	
Reference Area within 500m of coupe	Reference area	Not Present	Not Present	No action required	No Further Action Required	
Spotted Tree Frog catchment in coupe		Not Present	Not Present	No action required	No Further Action Required	
Spotted Tree Frog catchment within 500m		Not Present	Not Present	No action required	No Further Action Required	
Spotted Tree Frog in coupe	* None found *	Not Present	Not Present	No action required	No Further Action Required	
Spotted Tree Frog within 500m	* None found *	Not Present	Not Present	No action required	No Further Action Required	
Threatened EVC in coupe	* None found *	0.00	0.00	No action required	No Further Action Required	
Threatened EVC within 500m	* None found *	0.00	0.00	No action required	No Further Action Required	

Harvest Unit 874-511-0006-A - Future Thurra Junction 2
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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 fauna site 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.	Coupe marked to comply with Vicforests Adaptive Management prescriptions for variable Retention 1. Buffers and Filters have been marked to prescriptions for the Barred Galaxias sections 8.1.10.1 and 8.1.10.2 table 23
Threatened fauna site 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 flora site within 500m of coupe	* None found *	Not Present	Not Present	No action required	No Further Action Required	
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.	The coupe is burnt SVC 1, 2. A Pre-harvest spotlight and call playback survey completed and did not identify Powerful Owl. Retain undisturbed habitat patches containing dense understorey and hollow-bearing trees within the harvestable area. Protect patches from harvesting and regeneration activities.	Coupe marked to comply with Vicforests Adaptive Management prescriptions for variable Retention 1. Buffers and Filters have been marked to prescriptions for the Barred Galaxias sections 8.1.10.1 and 8.1.10.2 table 23
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.	The coupe is burnt SVC 1, 2. A Pre-harvest spotlight and call playback survey completed and did not identify Sooty Owl. Retain undisturbed habitat patches containing dense understorey and hollow-bearing trees within the harvestable area. Protect patches from harvesting and regeneration activities.	Coupe marked to comply with Vicforests Adaptive Management prescriptions for variable Retention 1. Buffers and Filters have been marked to prescriptions for the Barred Galaxias sections 8.1.10.1 and 8.1.10.2 table 23

Harvest Unit 874-511-0006-A - Future Thurra Junction 2
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	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.	A Pre-harvest spotlight and call playback survey was abandoned because of unsuitable habitat. 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.	Coupe marked to comply with Vicforests Adaptive Management prescriptions for variable Retention 1. Buffers and Filters have been marked to prescriptions for the Barred Galaxias sections 8.1.10.1 and 8.1.10.2 table 23
Threatened Species Observations in coupe	Petaurus australis: Yellow-bellied Glider	Present	Present	Yellow-bellied Glider habitat distribution model overlaps this coupe. Based on fire severity impact, risk assessment is medium.	A Pre-harvest spotlight and call playback survey was abandoned because of unsuitable habitat. 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.	Coupe marked to comply with Vicforests Adaptive Management prescriptions for variable Retention 1. Buffers and Filters have been marked to prescriptions for the Barred Galaxias sections 8.1.10.1 and 8.1.10.2 table 23
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. No further action required.	No Further Action Required

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Forester Section - Coupe Management Actions

Issues identified						
4. Biodiversity	Value	Identified by spatial overlay as	Identified during manual check as	Value Description	How the value will be managed	Management Action Taken or Prescription Applied
Threatened 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.	The coupe is burnt SVC 1, 2. A Pre-harvest camera survey completed and did not identify Long-footed Potoroo. Retain undisturbed habitat patches containing dense understorey within the harvestable area. Protect these patches and buffers from harvesting and regeneration activities.	Coupe marked to comply with Vicforests Adaptive Management prescriptions for variable Retention 1. Buffers and Filters have been marked to prescriptions for the Barred Galaxias sections 8.1.10.1 and 8.1.10.2 table 23
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.	The coupe is burnt SVC 1, 2. A Pre-harvest Frog survey completed and did not identify Giant Burrowing Frog. New roads to be positioned at least 50m from streams and heads of gullies in areas of high quality habitat. No construction of new stream crossings in areas of high quality habitat. Apply a 20m buffer to waterbodies away from streams that may be potential breeding sites in areas of high quality habitat.	Coupe marked to comply with Vicforests Adaptive Management prescriptions for variable Retention 1. Buffers and Filters have been marked to prescriptions for the Barred Galaxias sections 8.1.10.1 and 8.1.10.2 table 23
Threatened Species Observations in coupe	Litoria littlejohni: Large Brown Tree Frog	Not Present	Present	Large Brown Tree Frog habitat distribution model overlaps this coupe. Based on fire severity impact, risk assessment is medium.	The coupe is burnt SVC 1, 2. A Pre-harvest Frog survey completed and did not identify Large Brown Tree Frog. New roads to be positioned at least 50m from streams and heads of gullies in areas of high quality habitat. No construction of new stream crossings in areas of high quality habitat. Apply a 20m buffer to waterbodies away from streams that may be potential breeding sites in areas of high quality habitat.	Coupe marked to comply with Vicforests Adaptive Management prescriptions for variable Retention 1. Buffers and Filters have been marked to prescriptions for the Barred Galaxias sections 8.1.10.1 and 8.1.10.2 table 23
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
VF Large Trees in Coupe	None found	Not Present	Not Present	No action required	No Further Action Required	

Harvest Unit 874-511-0006-A - Future Thurra Junction 2
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
VF Large Trees within 500m	None found	Not Present	Not Present	No action required	No Further 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	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	20.52	20.52	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	No Further Action Required	
Historic areas within 500m	* None found *	Not Present	Not Present	No action required	No Further Action Required	
Historic sites in coupe	Historic site	Not Present	Not Present	No action required	No Further Action Required	
Historic sites within 500m	Historic site	Not Present	Not Present	No action required	No Further Action Required	
Historic tramway site in coupe	Historic tramway	Not Present	Not Present	No action required	No Further Action Required	
Historic tramways site within 500m of coupe	Historic tramway	Not Present	Not Present	No action required	No Further Action Required	
Other historical issues	Other historical issues	[n/a]	Not Present	No action required	No Further Action Required	
6. Landscape	Value	Identified by spatial overlay as	Identified during manual check as	Value Description	How the value will be managed	Management Action Taken or Prescription Applied
Foreground issues (0-500m)	* None found *	0.00	0.00	No action required	No Further Action Required	

Harvest Unit 874-511-0006-A - Future Thurra Junction 2
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
Landscape Issues in coupe	* None found *	0.00	0.00	No action required	No Further Action Required	
Middleground issues (500m-6.5k)	* None found *	0.00	0.00	No action required	No Further Action Required	
Other landscape issues	Other landscape issues	[n/a]	Not Present	No action required	No Further Action Required	
Outer issues (6.5k - 12km)	MOUNT_KAYE_p Outer	86.50	86.50	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.	Marked in accordance with the Code of Practice for Timber Production, Management Standards and Procedures and Utilisation Procedures.
Outer issues (6.5k - 12km)	PRINCES_HIGHWAY Outer	12.40	12.40	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.	Marked in accordance with the Code of Practice for Timber Production, Management Standards and Procedures and Utilisation Procedures.
Outer issues (6.5k - 12km)	WEST_WINGAN_ROAD Outer	9.81	9.81	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.	Marked in accordance with the Code of Practice for Timber Production, Management Standards and Procedures and Utilisation Procedures.
Scenic Drive Network in or within 100m of coupe	* None found *	0.00	0.00	No action required	No Further Action Required	
Sensitive Ridgelines in or within 500m of coupe	* None found *	0.00	0.00	No action required	No Further Action Required	
Sensitive View Areas in coupe	* None found *	0.00	0.00	No action required	No Further Action Required	
Sensitive View Areas within 500m of coupe	* None found *	0.00	0.00	No action required	No Further 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	Other research issues	[n/a]	Not Present	No action required	No Further Action Required	
Permanent Growth Plot buffer in coupe	Permanent Growth Plot buffer	Not Present	Not Present	No action required	No Further Action Required	



Harvest Unit 874-511-0006-A - Future Thurra Junction 2
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 pests and diseases identified in coupe overlay.	No further action required.	No Further Action Required
Weeds	None identified	[n/a]	None identified	No evidence of weeds identified in coupe overlay.	No further action required.	No Further Action Required
<i>End of Forest Operations Coupe Plan Section 4</i>						



Harvest Unit 874-511-0006-A - Future Thurra Junction 2
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 874-511-0006-A - Future Thurra Junction 2
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 874-511-0006-A - Future Thurra Junction 2
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