



Forest Operations Coupe Plan

for

Harvest Unit 461-507-0015-C - Bens Reward 202021

Noojee

461 - Toorongu

Location of coupe centroid

Easting/Northing: (GDA-94)	421572/5809982 Zone 55
VicGrid	2597547/2404634
Latitude/Longitude:	37° 51' 15" S/146° 6' 31" 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 461-507-0015-C - Bens Reward 202021
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	48.5			
Area of Harvest Unit (operational area)	4.4			
Regional Forest Agreement	CENTRAL HIGHLANDS			
Forest Management Area	Central Gippsland			
General aspect	South-easterly			
Elevation	600 meters			
Slope	Minimum 5°; Average 10°; Maximum 20°			
Proportion of the nett coupe area > 20°	0-10 %			
		Horizon A	Horizon B	Horizon C
Soil Erosion Classification		<i>Low</i>	<i>Low</i>	<i>Low</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	
Messmate	B	43 m ³	
Messmate	C	138 m ³	
Messmate	D	32 m ³	
Messmate	H	469 m ³	
Mountain Grey Gum	B	46 m ³	
Mountain Grey Gum	C	197 m ³	
Mountain Grey Gum	D	61 m ³	

Estimated species and volumes

Product	Grade	Volume	
Mountain Grey Gum	H	667 m ³	

End of Forest Operations Coupe Plan Section 1



Harvest Unit 461-507-0015-C - Bens Reward 202021
FOREST OPERATIONS COUPE PLAN - SECTION 2
 Contractor Section - Contractor Direction

Personnel	
VF Officer	
Contractor	
Operational Issues	
Silvicultural Intent	Adaptive Silvicultural Systems
Silviculture system(s)	Seed Tree (includes retained overwood)
Recommended harvesting period	Shoulder of 2020-2021
Description of the coupe boundaries and method used to locate boundary in the field	North boundary: along edge of standing timber then along Geebung buffers, then along LBP buffer. GPS and compass used for navigation. East boundary: along Geebung buffer and unallocated area. GPS and compass used for navigation. South boundary: along area harvested 201920. Boundary not marked. West boundary: along Geebung buffer and unallocated area. GPS and compass used for navigation. Then along retained habitat.
Operational constraints	Tanjil catchment prescriptions. Easy access, coupe is pretty flat.
Social Issues	
Identified social issues	Baw Baw Tourist Rd restrictions apply.
Coupe Access	
Proposed Access	Access via Baw Baw Tourist Rd.
Proposed driveway length to construct	0
Proposed in-coupe road length to construct	0
Proposed in-coupe roading requirements	Will use existing driveway, in-coupe road and log landing.
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 '*No variation to the standard procedure*'.

Environmental & Operational Elements	Variations, amendments or additional instructions
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Utilisation Procedures Section	
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Planned silvicultural system and requirements

Planned silvicultural system and requirements	Adaptive STR
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Additional specifications, requirements or instructions

Additional specifications, requirements or instructions	
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5. Coupe boundaries

5.1	Marking a coupe	Coupe boundaries marked with pink tapes
5.2	Construction of boundary trails	Boundary trails to be constructed prior to harvesting
5.3	Location of Boundary Trails	
5.4	Converting boundary trail to fire trail	

6. Excluded areas

6.1	Activities in excluded areas	
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7. Harvest requirements

7.1	Retained Trees	Trees designated for retention will be marked with paint.
7.2	Large Tree Protection	
7.3	Trees to be felled	
7.4	Stump heights	



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

7.6	Coupe utilisation requirements	
9.	Thinning requirements	
9.2	Trees to be retained	
9.3	Thinning method	
9.4	Damage	
10.	Extraction tracks within coupes	
10.1	Location of Extraction Tracks	
10.2	Blading-off	
10.3	Drainage and rehabilitation	
10.4	Snigging on roads	
10.5	Stream crossings	
12.	Landings	
12.1	Location of landings	Existing landing can be used.All bark to be taken to the newly harvested area.
12.2	Construction and maintenance of landings	
12.5	Bark disposal	
12.7	Rehabilitation	
13.	Road and construction maintenance	
13.2	Location, design and period of construction	
13.4	Grade	
13.5	Clearing	
13.6	Earthworks	
13.7	Drainage	
13.8	Maintenance	



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

13.9	Stream and drainage line crossings	
13.11	Closure and rehabilitation of roads	
13.13	Removal and rehabilitation of bridges, crossings and culverts	
14.	Quarries, borrow pits and fill disposal areas	
14.0	Quarries, borrow pits and fill disposal areas	
15.	Preparation, measurement, grading and extraction of logs	
15.2	Log preparation	
21.	Carting logs	
21.1	Carting logs - general obligations of the driver	
23.	Weather restrictions	
23.0	Weather restrictions	
26.	Sorting and using fuel and servicing machinery	
26.1	Fuel location	
26.2	Fuel precautions	
27.	Camp sites, waste disposal and forest hygiene	
27.1	Camp sites	
27.3	Water points	
27.4	Forests hygiene (weeds, pests and disease)	
27.5	Field Washdown/Cleaning Procedure for Machinery	
All other action will be conducted as per the Utilisation Procedures, unless outlined in the Coupe Diary by a VicForests Officer.		

Habitat Retention Plan



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

Habitat Description and Marking	<p>2 peninsulas have been identified within harvest unit and no boundary is more than 150m from retained habitat.</p> <p>The contractor will retain marked seed/habitat Messmate trees scattered throughout the harvest unit.</p> <p>Retained habitat trees within the harvest unit require a mineral earth break around them to a minimum of 3 metres wide.</p> <p>Boundary to be made safe for burn patrols to better protect adjacent exclusion areas during and following burn.</p> <p>The harvest unit shape is narrow and curvy and makes the harvested area practically invisible from any point</p> <p>5% retention within the Ad. STR area will be achieved with the use of retention areas on the HCV map.</p> <p>Contractors are encouraged to identify non merchantable trees for additional habitat retention.</p>														
Habitat trees will be retained... <ul style="list-style-type: none"> . Outside the harvesting tapes, but within the 'gross coupe boundary' . As individual trees along the edge, outside the harvested area . As individual trees, scattered throughout the coupes . In patch(es)/clump(s) within the harvested area . To serve as seed trees also . Other requirements 	<table border="1"> <thead> <tr> <th align="center" colspan="2">Scenario</th> </tr> </thead> <tbody> <tr> <td align="center" colspan="2">Yes</td> </tr> <tr> <td align="center" colspan="2">Yes</td> </tr> <tr> <td align="center" colspan="2">Yes</td> </tr> <tr> <td align="center" colspan="2">No</td> </tr> <tr> <td align="center" colspan="2">Yes</td> </tr> <tr> <td align="center" colspan="2">No</td> </tr> </tbody> </table>	Scenario		Yes		Yes		Yes		No		Yes		No	
Scenario															
Yes															
Yes															
Yes															
No															
Yes															
No															
Other requirements															

** See variation page for marking procedure.*

End of Forest Operations Coupe Plan Section 2



Harvest Unit 461-507-0015-C - Bens Reward 202021
FOREST OPERATIONS COUPE PLAN - SECTION 3
 Contractor Section - Coupe Occupational Health and Safety

Hazard Type	Comments on the identified hazard where the hazard exceeds that normally expected		Hazard adequately addressed within Contractor's Safety Management System?
Was a field-based hazard assessment done?	Yes	/ No	
Arial Hazard			
Stags	[None]		
Other aerial hazards	[None]		
Percentage of tress containing a high proportion of dead limbs (i.e. mature-age, psyllid, drought or fire affected)	20 %	if > 50% handfall not allowed as main harvest method.	
Percentage of the trees having mature interlocked crowns	20 %	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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FOREST OPERATIONS COUPE PLAN - SECTION 3
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



Harvest Unit 461-507-0015-C - Bens Reward 202021
FOREST OPERATIONS COUPE PLAN - SECTION 4
Forester Section - Coupe Management Actions

Issues identified						
1. Situation	Value	Identified by spatial overlay as	Identified during manual check as	Value Description	How the value will be managed	Management Action Taken or Prescription Applied
Apiary zone within 1600m	* None found *	Not Present	Not Present	No action required		
Apiary zone within coupe	* None found *	Not Present	Not Present	No action required		
Bicentennial Trail in coupe	Bicentennial Trail in coupe	0.00	0.00	No action required		
Bicentennial Trail within 500m of coupe	Bicentennial Trail with 500m	Not Present	Not Present	No action required		
Fire Fuel Management Zone in coupe	3 - Landscape Management Zone	48.55	48.55	Coupe within Fire Management Zone 3: Landscape Management and within 1.5km of private property.	No restrictions to timber harvesting. The overall fuel hazard rating for this coupe must be less than or equal to high within 12 months of harvesting unless self regenerated. If self regenerated, VicForests Regeneration coordinator to liaise with DELWP.	Harvested area will undergo regeneration burn within 12 months after harvesting.
Forest Management Zone within 200m	CFP : Code of Forest Practice	Present	Present	Modelled Code of Practice for Timber Production exclusion areas adjacent to coupe boundary.	Protection requirements will be determined during field marking of the coupe in accordance with the VicForests Operating Procedures, Code of Practice for Timber Production and Tanjil River Catchment restrictions of minimum 20m buffers and 10m filters and no harvesting slopes >30 degrees.	Harvest Unit boundaries are 20 metres or greater from any streams. No slopes >30 deg. were marked into the harvest unit.
Forest Management Zone within 200m	SMZ : Special Management Zone	Present	Present	Special Management Zone (SMZ) 461/05 (Landscape (view to Mt Toorong and Baw Baw Road), RFSOS regional significance) located adjacent to coupe boundary.	An SMZ plan has been created and approved by DEPI on 25/3/2014. Harvesting and roading operations will comply with extra conditions outlined within this plan. A 50m buffer has been applied to the Mt Baw Baw Tourist Rd.	Area adjacent to Baw Baw Tourist Rd was harvested in 201920. No harvesting will occur near the Baw Baw Tourist Road.
Forest Management Zone within 200m	SPZ : Special Protection Zone	Present	Present	Special Protection Zones (SPZ) 461/16 (LBP Colony, Landscape (view to Mt Toorong and Baw Baw Road), RFSOS regional significance) and SPZ 461/17 (LBP Colony, Landscape (view to Mt Toorong and Baw Baw Road), RFSOS regional significance) located adjacent coupe boundary	SPZ is 200m buffer of LBP colony, SPZ boundary to be confirmed and marked in the field using a GPS, compass, hip chain and/or range finder. Boundary to be signed off by Senior Forester prior to harvesting commencement. No harvesting will occur within the SPZ.	Boundary along SPZ was marked using GPS and compass. All way points are outside of the SPZ.

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

Issues identified						
1. Situation	Value	Identified by spatial overlay as	Identified during manual check as	Value Description	How the value will be managed	Management Action Taken or Prescription Applied
Forest Management Zone within 500m	CFP : Code of Forest Practice	Present	Present	Modelled Code of Practice for Timber Production exclusion areas adjacent to coupe boundary.	Protection requirements will be determined during field marking of the coupe in accordance with the VicForests Operating Procedures, Code of Practice for Timber Production and Tanjil River Catchment restrictions of minimum 20m buffers and 10m filters and no harvesting slopes >30 degrees.	Harvest Unit boundaries are 20 metres or greater from any streams. No slopes >30 deg. were marked into the harvest unit.
Forest Management Zone within 500m	SMZ : Special Management Zone	Present	Present	Special Management Zone (SMZ) 461/05 (Landscape (view to Mt Toorong and Baw Baw Road), RFSOS regional significance) is located within 500m of coupe boundary. SMZ Zone 461/07 (Landscape (Baw Baw Road), Research site (Tanjil Bren Silvicultural Systems Project 1)) is located within 500m of coupe boundary.	An SMZ plan has been created and approved by DEPI on 25/3/2014. Harvesting and roading operations will comply with extra conditions outlined within this plan. A 50m buffer has been applied to the Mt Baw Baw Tourist Rd.	Area adjacent to Baw Baw Tourist Rd was harvested in 201920. No harvesting will occur near the Baw Baw Tourist Road.
Forest Management Zone within 500m	SPZ : Special Protection Zone	Present	Present	Special Protection Zones (SPZ) 461/16 (LBP Colony, Landscape (view to Mt Toorong and Baw Baw Road), RFSOS regional significance) and SPZ 461/17 (LBP Colony, Landscape (view to Mt Toorong and Baw Baw Road), RFSOS regional significance) and (SPZ) 461/18 (LBP Colony, Landscape (view to Mt Toorong and Baw Baw Road), RFSOS regional significance) located within 200-500m of coupe boundary	SPZ is 200m buffer of LBP colony, SPZ boundary to be confirmed and marked in the field using a GPS, compass, hip chain and/or range finder. Boundary to be signed off by Senior Forester prior to harvesting commencement. No harvesting will occur within the SPZ.	Boundary along SPZ was marked using GPS and compass. All way points are outside of the SPZ.
Forest Management Zone within coupe	CFP : Code of Forest Practice	6.46	6.46	The boundary of the coupe is contained by 2 Class 1 streams and there are steep slopes (30 degrees), dropping into the eastern stream. Coupe is within Tanjil Catchment	Protection requirements will be determined during field marking of the coupe in accordance with the VicForests Operating Procedures, Code of Practice for Timber Production and Tanjil River Catchment restrictions of minimum 20m buffers and 10m filters and no harvesting slopes >30 degrees.	Harvest Unit boundaries are 20 metres or greater from any streams. No slopes >30 deg. were marked into the harvest unit.



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

Issues identified						
1. Situation	Value	Identified by spatial overlay as	Identified during manual check as	Value Description	How the value will be managed	Management Action Taken or Prescription Applied
Forest Management Zone within coupe	SMZ : Special Management Zone	38.99	38.99	Special Management Zone (SMZ) 461/05 (Landscape (view to Mt Toorongo and Baw Baw Road), RFSOS regional significance) located within gross coupe boundary.	An SMZ plan has been created and approved by DEPI on 25/3/2014. Harvesting and roading operations will comply with extra conditions outlined within this plan. A 50m buffer has been applied to the Mt Baw Baw Tourist Rd.	Area adjacent to Baw Baw Tourist Rd was harvested in 201920. No harvesting will occur near the Baw Baw Tourist Road.
Forest Management Zone within coupe	SPZ : Special Protection Zone	3.09	3.09	Special Protection Zone (SPZ) 461/16 (LBP Colony, Landscape (view to Mt Toorongo and Baw Baw Road), RFSOS regional significance) and 461/17 (LBP Colony, Landscape (view to Mt Toorongo and Baw Baw Road), RFSOS regional significance) located within coupe boundary.	SPZ is 200m buffer of LBP colony, SPZ boundaries to be confirmed and marked in the field using a GPS, compass, hip chain and/or range finder. Boundary to be signed off by Senior Forester prior to harvesting commencement. No harvesting will occur within the SPZ.	Boundary along SPZ was marked using GPS and compass. All way points are outside of the SPZ.
Non-State Forest in coupe	* None found *	0.00	0.00	No action required		
Other situation issues	Other situation issues	[n/a]	Not Present	1. Gross coupe area greater then 40ha for CFE or STR harvesting. 2. Coupe overlay has identified a government road easement in the north west section of the coupe.	1. 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. 2. Government Road Easement is considered state forest as per the Forest Act and is managed by DELWP. Forest is available for timber harvesting by VicForests.	
Permanent fire break in coupe	* None found *	0.00	0.00	No action required		
Permanent fire break within 500m of coupe	* None found *	0.00	0.00	No action required		
Private land within 500m	Private property	Present	Present	Private property within 500m of coupe boundary.	Letter of notification of planned harvesting and haulage activities sent to landholder on 08/04/2021.	Letter of notification of planned harvesting and haulage activities sent to landholder on 08/04/2021.
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		



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

Issues identified						
1. Situation	Value	Identified by spatial overlay as	Identified during manual check as	Value Description	How the value will be managed	Management Action Taken or Prescription Applied
VF Reserve in coupe	LBPAG - LBP Known Colony Protection Reserve	3.09	3.09	VicForests Reserve VFSMP64 (LBP Colony Protection Reserve) located within coupe boundary.	Reserve boundary to be confirmed and marked in the field using a GPS, compass, hip chain and/or range finder. Boundary to be signed off by Senior Forester prior to harvesting commencement. No harvesting will occur within the VF Reserve.	Boundary along VicForests Reserve VFSMP64 was marked using GPS and compass. All way points are outside VicForests Reserve VFSMP64.
VF Reserve within 500m	LBPAG - LBP Known Colony Protection Reserve	26.87	26.87	VicForests Reserve VFSMP64 (LBP Colony Protection Reserve) located adjacent coupe boundary.	Reserve boundary to be confirmed and marked in the field using a GPS, compass, hip chain and/or range finder. Boundary to be signed off by Senior Forester prior to harvesting commencement. No harvesting will occur within the VF Reserve.	Boundary along VicForests Reserve VFSMP64 was marked using GPS and compass. All way points are outside VicForests Reserve VFSMP64.
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		
2. Stand	Value	Identified by spatial overlay as	Identified during manual check as	Value Description	How the value will be managed	Management Action Taken or Prescription Applied
Allocation Order Stratum	Ash	10.07	10.07	Coupe overlay indicates 10.07ha of Ash Species within the gross coupe boundary.	Harvest in accordance with the Allocation Order to VicForests and Code of Practice for Timber Production.	Only allocated area was marked into the harvest unit. GPS and compass were used for navigation.
Allocation Order Stratum	Mixed Species	27.20	27.20	Coupe overlay indicates 27.20ha of Mixed Species within the gross coupe boundary.	Harvest in accordance with the Allocation Order to VicForests and Code of Practice for Timber Production.	Only allocated area was marked into the harvest unit. GPS and compass were used for navigation.
Allocation Order Stratum	Unallocated	11.28	11.28	Unallocated areas within coupe boundary. See context map for details.	Unallocated areas to be excluded from harvesting.	Unallocated area was excluded from harvest unit. GPS and compass were used for navigation.

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

Issues identified						
3. Soil and Water	Value	Identified by spatial overlay as	Identified during manual check as	Value Description	How the value will be managed	Management Action Taken or Prescription Applied
Designated Water Catchment within coupe	TANJIL RIVER	48.55	48.55	Coupe located within Tanjil River water supply catchment	Tanjil River catchment restrictions: No harvesting slopes >30 degrees. Apply minimum buffer widths of 20m and filter widths of 10m. Seasonal closure access restrictions apply above Icy Creek - Mt Baw Baw Road where no harvesting and associated activities allowed between 1 June - 31 October. Coupe above Icy Creek - Mt Baw Baw Road. Seasonal closure applies. No harvesting and associated activities to occur prior to 1 November and after 31 May.	Harvest Unit boundaries are greater than 20 metres from any streams. No slopes >30 deg. were marked into the harvest unit.
Designated Water Supply Catchment within 500m	TANJIL RIVER	274.92	274.92	Coupe located adjacent Tanjil River water supply catchment	Tanjil River catchment restrictions: No harvesting slopes >30 degrees. Apply minimum buffer widths of 20m and filter widths of 10m. Seasonal closure access restrictions apply above Icy Creek - Mt Baw Baw Road where no harvesting and associated activities allowed between 1 June - 31 October. Coupe above Icy Creek - Mt Baw Baw Road. Seasonal closure applies. No harvesting and associated activities to occur prior to 1 November and after 31 May.	Harvest Unit boundaries are greater than 20 metres from any streams. No slopes >30 deg. were marked into the harvest unit.
Other water issues	[n/a]	[n/a]				
Slope Class within coupe	0-20 Degrees	37.83	37.83	Overlay analysis identified an area of 37.83ha between 0-20 degrees slope.	Harvest in accordance with the Code of Practice for Timber Production, Management Procedures and Utilisation Procedures.	Harvesting will be in accordance with the Code of Practice for Timber Production, Management Procedures and Utilisation Procedures.
Slope Class within coupe	20-25 Degrees	7.20	7.20	Overlay analysis identified an area of 7.20ha between 20-25 degrees slope.	Harvest in accordance with the Code of Practice for Timber Production, Management Procedures and Utilisation Procedures.	Harvesting will be in accordance with the Code of Practice for Timber Production, Management Procedures and Utilisation Procedures.
Slope Class within coupe	25-30	3.07	3.07	Overlay analysis identified an area of 3.07ha between 25-30 degrees slope.	Harvest in accordance with the Code of Practice for Timber Production, Management Procedures and Utilisation Procedures.	Harvesting will be in accordance with the Code of Practice for Timber Production, Management Procedures and Utilisation Procedures.
Slope Class within coupe	30+	0.45	0.45	Overlay analysis identified an area of 0.45ha >30 degrees slope.	Harvest in accordance with the Code of Practice for Timber Production, Management Procedures and Utilisation Procedures. No harvesting slopes >30degrees.	Harvesting will be in accordance with the Code of Practice for Timber Production, Management Procedures and Utilisation Procedures. No slopes >30 deg. were marked into the harvest unit.

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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	Low or Moderate Water Quality Risk	[n/a]	Present	A Low to Moderate Water Quality Risk was determined after Soil Assessments within this coupe.	Harvest in accordance with the Code of Practice for Timber Production, Management Procedures, Utilisation Procedures and Tanjil Catchment restrictions of minimum 20m buffers and 10m filters and no harvesting slopes >30 degrees	Harvest Unit boundaries are greater than 20 metres from any streams. No slopes >30 deg. were marked into the harvest unit.
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		
Leadbeater's Possum habitat in coupe (Modelled/Zone1A)	Modelled Leadbeater's Possum habitat	Not Present	Not Present	No action required		
Leadbeater's Possum habitat within 500m (Modelled/Zone1A)	Modelled Leadbeater's Possum habitat	Not Present	Not Present	No action required		
Old Growth Forest in coupe	* None found	0.00	0.00	A desktop assessment for Old Growth was completed on 20/04/2021. Old Growth was determined to be absent. No further action.		
Old Growth Forest within 500m	* None found	Not Present	Not Present	No action required		
Other biodiversity issues	Other biodiversity issues	[n/a]	Not Present	No action required		
Other threatened flora	Persoonia arborea: Tree Geebung	Present	Present	Tree Geebung species records within coupe boundary.	Protect all mature Tree Geebung with a 50m buffer (with no mature individual closer than 15m to the buffer boundary), until further orders.	All mature Geebuns buffered 50 m, and those buffers marked out of harvest unit, using GPS and compass for navigation and making sure, that no mature Geebungs are closer than 15 m to the harvest unit boundary.
Rainforest in coupe	None found	0.00	0.00	No action required		
Rainforest site in coupe	* None found *	0.00	0.00	No action required		



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Forester Section - Coupe Management Actions

Issues identified						
4. Biodiversity	Value	Identified by spatial overlay as	Identified during manual check as	Value Description	How the value will be managed	Management Action Taken or Prescription Applied
Rainforest site within 500m	Rainforest site of significance	Present	Present	Mount Toorongo Rainforest Site of Significance (RFSOS) within 500m of coupe detected in overlay process.	RFSOS is not within or adjacent to coupe boundary and will not be affected by harvesting. No further action.	
Rainforest within 500m	Cool Temperate RF	0.04	0.00	Cool temperate rainforest identified during overlay process within 500m of coupe boundary.	If Rainforest is identified in the field, buffer in accordance with the VicForests Rainforest Identification Instruction	No rainforest was identified during coupe marking.
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		
Threatened EVC in coupe	* None found *	0.00	0.00	No action required		
Threatened EVC within 500m	* None found *	0.00	0.00	No action required		
Threatened fauna site in coupe	Not present					
Threatened fauna site within 500m of coupe	Gymnobelideus leadbeateri: Leadbeater's Possum Colony	Present	Present	Leadbeaters Possum colony located within 500m of coupe boundary.	LBP Colonies have been protected by a 200m buffer in VicForests Reserve VFSMP64. Reserve boundary to be confirmed and marked in the field using a GPS, compass, hip chain and/or range finder. Boundary to be signed off by Senior Forester prior to harvesting commencement. No harvesting or associated activities will occur within the VF Reserve.	Boundary along LBP colonies 200 m buffers was marked using GPS and compass. All way points are outside those buffers.
Threatened flora site within 500m of coupe	Persoonia arborea: Tree Geebung	Present	Present	Tree Geebung species record adjacent to coupe boundary.	Protect all mature Tree Geebung with a 50m buffer (with no mature individual closer than 15m to the buffer boundary), until further orders.	All mature Geebuns buffered 50 m, and those buffers marked out of harvest unit, using GPS and compass for navigation and making sure, that no mature Geebung are closer than 15 m to the Harvest Unit boundary.

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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	Personia arborea: Tree Geebung	Present	Present	Tree Geebung species observation records within coupe boundary.	Protect all mature Tree Geebung with a 50m buffer (with no mature individual closer than 15m to the buffer boundary), until further orders.	All mature Geebuns buffered 50 m, and those buffers marked out of harvest unit, using GPS and compass for navigation and making sure, that no mature Geebungs are closer than 15 m to the coupe boundary.
Threatened Species Observations within 500m of coupe	Gymnoblendeus leadbeateri: Leadbeater's Possum	Present	Present	Leadbeaters Possum observation located within 500m of coupe boundary.	LBP observations have been protected by a 200m buffer in VicForests Reserve VFSMP64. Reserve boundary to be confirmed and marked in the field using a GPS, compass, hip chain and/or range finder. Boundary to be signed off by Senior Forester prior to harvesting commencement. No harvesting or associated activities will occur within the VF Reserve.	Boundary along LBP colonies 200 m buffers was marked using GPS and compass. All way points are outside those buffers.
Threatened Species Observations within 500m of coupe	Personia arborea: Tree Geebung	Present	Present	Tree Geebung species observation record within 500m of coupe boundary.	Protect all mature Tree Geebung with a 50m buffer (with no mature individual closer than 15m to the buffer boundary), until further orders.	All mature Geebuns buffered 50 m, and those buffers marked out of harvest unit, using GPS and compass for navigation and making sure, that no mature Geebungs are closer than 15 m to the coupe boundary.
VF Large Trees in Coupe	Not present					
VF Large Trees within 500m	Not present					
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.		
Aboriginal Cultural Sensitivity Area within 500m	Watercourse	19.99	19.99	An Area of Cultural Sensitivity along Icy Creek was identified in the overlay analysis process.	Consultation with AV was undertaken during the TRP approval process. No registered Aboriginal Cultural Heritage sites were identified. No restriction to harvesting. No further action required.	

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Forester Section - Coupe Management Actions

Issues identified						
5. Historical	Value	Identified by spatial overlay as	Identified during manual check as	Value Description	How the value will be managed	Management Action Taken or Prescription Applied
Historic areas in coupe	* None found *	Not Present	Not Present	No action required		
Historic areas within 500m	Railway/tramway	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	Present	Present	Tramway detected during overlay within 500m of coupe boundary.	Location of site to be confirmed in the field. If historic fabric is present, apply a 5m filter strip each side of the Tramway measured from the edge of the linear features earthworks. The number of crossings must be minimised and shown on the coupe plan map, crossings may only be at approved sites that minimises disturbance and artefacts within the Tramway must be left in situ.	No tramway was identified during coupe marking.
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)	BAW_BAW_ROAD Foreground	33.83	33.83	Overlay analysis identified an area of 33.83 ha representing Baw Baw Road Foreground landscape issue. This area encompasses the SE section of the 2020/21 Harvest Unit.	Within 500m of Baw Baw Road, manage timber harvesting operations to ensure landscape alterations are temporary, subtle and not evident to the casual observer. Screen timber harvesting operations (except selective harvesting operations) and new road alignments from view. Use a minimum 50m vegetation buffer.	Area adjacent to Baw Baw Tourist Rd was harvested in 201920. No harvesting will occur near the Baw Baw Tourist Road.
Landscape Issues in coupe	Special Management Zone	48.55	48.55	Special Management Zone (SMZ) 461/05 (Landscape) located within gross coupe boundary.	An SMZ plan has been created and approved by DEPI on 25/3/2014. Harvesting and roading operations will comply with extra conditions outlined within this plan. A 50m buffer has been applied to the Mt Baw Baw Tourist Rd.	Area adjacent to Baw Baw Tourist Rd was harvested in 201920. No harvesting will occur near the Baw Baw Tourist Road.

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Forester Section - Coupe Management Actions

Issues identified						
6. Landscape	Value	Identified by spatial overlay as	Identified during manual check as	Value Description	How the value will be managed	Management Action Taken or Prescription Applied
Middleground issues (500m-6.5k)	BAW_BAW_ROAD Middleground	9.50	9.50	Overlay analysis identified an area of 9.50ha representing Baw Baw Road Middleground landscape issue. This area encompasses most of the 2020/21 Harvest Unit.	Manage timber harvesting operations to ensure landscape alterations are only subtly apparent within 5 years of the operation and shape, position and time timber harvesting operations and new roads to minimise their visual impact	Harvest unit shape is narrow, curved and has few peninsulas. It won't be visible from any point.
Other landscape issues	[n/a]	[n/a]				
Outer issues (6.5k - 12km)	FUMINA_SOUTH_v Outer	15.11	15.11	Overlay analysis identified an area of 15.11ha representing Fumina South Outer landscape issue. This area encompasses most of the 2020/21 Harvest Unit.	Design timber harvesting operations so that clearfall and skyline notches are not apparent from Fumina South.	Harvest unit shape is narrow, curved and has few peninsulas. It won't be visible from any point.
7. Research	Value	Identified by spatial overlay as	Identified during manual check as	Value Description	How the value will be managed	Management Action Taken or Prescription Applied
Leadbeater's Possum research sites in coupe	Leadbeater's Possum monitoring site	Not Present	Not Present	No action required		
Leadbeater's Possum research sites within 500m	Leadbeater's Possum monitoring site	Not Present	Not Present	No action required		
Other research issues	[n/a]	[n/a]				
Permanent Growth Plot buffer in coupe	Permanent Growth Plot buffer	Not Present	Not Present	No action required		
8. Weeds, Pests & Disease	Value	Identified by spatial overlay as	Identified during manual check as	Value Description	How the value will be managed	Management Action Taken or Prescription Applied
Pests and Disease	None identified	[n/a]	None identified			
Weeds	Blackberry	[n/a]	Scattered	Scattered Blackberry along Stony Creek Rd.		
<i>End of Forest Operations Coupe Plan Section 4</i>						



Harvest Unit 461-507-0015-C - Bens Reward 202021
FOREST OPERATIONS COUPE PLAN - SECTION 5

Contractor Section - Harvesting Commencement & Completion Declarations

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

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

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



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

Provisional Clearance Declaration

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

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

Contractor/HTL _____

Signed _____

Date _____

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

VicForests Officer _____

Signed _____

Date _____

Harvesting Re-commencement Declaration

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

Contractor/HTL _____

Signed _____

Date _____

Witnessed by
VicForests Officer _____

Signed _____

Date _____



Harvest Unit 461-507-0015-C - Bens Reward 202021
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