



Forest Operations Coupe Plan

for

Harvest Unit 288-509-0002-A - Turnbuckle

Alexandra
288 - Snobs

Location of coupe centroid

Easting/Northing: (GDA-94)	403757/5866358 Zone 55
VicGrid	2580925/2461386
Latitude/Longitude:	37° 20' 40" S/145° 54' 48" 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 288-509-0002-A - Turnbuckle
FOREST OPERATIONS COUPE PLAN - SECTION 1
 Contractor Section - Coupe Description

Descriptive Information		(also see Part 2: Coupe Map - Operation and Context)		
Forest type	Mountain Ash predominant			
Area of TRP Boundary	37.3			
Area of Harvest Unit (operational area)	16.4			
Regional Forest Agreement	CENTRAL HIGHLANDS			
Forest Management Area	Central			
General aspect	Westerly			
Elevation	980 meters			
Slope	Minimum 20°; Average 25°; Maximum 35°			
Proportion of the nett coupe area > 20°	71-100 %			
		Horizon A	Horizon B	Horizon C
Soil Erosion Classification		<i>Medium</i>	<i>High</i>	<i>High</i>
Soil Permeability Classification		<i>High</i>	<i>High</i>	<i>High</i>
Overall Soil Category		<i>Low</i>	<i>Moderate</i>	<i>Moderate</i>
Rock cover exceeds 30% of nett area	No			

Estimated species and volumes			
Product	Grade	Volume	
Alpine Ash			
Alpine Ash	B	1400 m ³	
Alpine Ash	C	1145 m ³	
Alpine Ash	D	182 m ³	
Alpine Ash	E	1866 m ³	

Estimated species and volumes

Product	Grade	Volume	
Alpine Ash	H	5658 m ³	

End of Forest Operations Coupe Plan Section 1



Harvest Unit 288-509-0002-A - Turnbuckle
FOREST OPERATIONS COUPE PLAN - SECTION 2
 Contractor Section - Contractor Direction

Personnel	
VF Officer	
Contractor	
Operational Issues	
Silvicultural Intent	Adaptive Silvicultural Systems
Silviculture system(s)	Clearfelling
Recommended harvesting period	Summer of 2020-2021
Description of the coupe boundaries and method used to locate boundary in the field	Northern boundary is TRP boundary. Eastern boundary is 30 degrees slope exclusion. Southern boundary is a 20m hydrology buffer off an unmapped stream. Western boundary is SPZ/TRP boundary and 20m hydrology buffer off an unmapped stream.
Operational constraints	GPS, hipchain & range finder were used to mark the coupe. Harvest boundary is marked in blue flagging tape and will be displayed on the contractors tablet within the Harvester.
Social Issues	
Identified social issues	Snobs Creek - high interest area. Leadbeater's Possum records in surrounding areas.
Coupe Access	
Proposed Access	Snobs Creek Road => Access via adjacent coupes "Shackle" & "Chainlink". All in-coupe roading to be within "Shackle" & "Chainlink".
Proposed driveway length to construct	0
Proposed in-coupe road length to construct	990
Proposed in-coupe roading requirements	Extension of access road to adjacent coupe "Shackle" & "Chainlink". Landing location within "Chainlink".
Proposed number of stream crossings	1
Proposed number of landings	1



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

Environmental and operational specification Standard		
All operations to be conducted in accordance with the Code of Practice for Timber Production 2014 and VicForests Utilisation Procedures except where additional specifications or variations are specified below. Where there is no comment (ie the column is blank), it should be read ' <i>No variation to the standard procedure</i> '.		
Environmental & Operational Elements		Variations, amendments or additional instructions
Utilisation Procedures Section		
Planned silvicultural system and requirements		
	Planned silvicultural system and requirements	<p>It is proposed that the coupe will have a regeneration burn undertaken across the majority of the site to produce a receptive seedbed. Where the regeneration burn is proposed to be undertaken retained seed and habitat trees will have harvesting debris cleared from around the bole to a distance of 3m.</p> <p>Once harvesting is completed retention areas will have a mineral earth break constructed around their perimeter to help protect these values from regeneration burning. A modified burn strategy will be utilised to avoid excessive scorch and limit their impact on retention islands.</p> <p>This regeneration strategy may be subject to change due to unforeseen factors, such as risk of burning retained coupe values or site conditions being too wet. Alternatively, mechanical disturbance followed by aerial sowing may be used.</p>
Additional specifications, requirements or instructions		
	Additional specifications, requirements or instructions	
5. Coupe boundaries		
5.1	Marking a coupe	
5.2	Construction of boundary trails	
5.3	Location of Boundary Trails	
5.4	Converting boundary trail to fire trail	



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

6.	Excluded areas	
6.1	Activities in excluded areas	Harvesting activities such as snigging is permitted through the retention islands with the authorisation from a VicForests Officer.
7.	Harvest requirements	
7.1	Retained Trees	
7.2	Large Tree Protection	
7.3	Trees to be felled	
7.4	Stump heights	
7.6	Coupe utilisation requirements	
9.	Thinning requirements	
9.2	Trees to be retained	
9.3	Thinning method	
9.4	Damage	
10.	Extraction tracks within coupes	
10.1	Location of Extraction Tracks	
10.2	Blading-off	
10.3	Drainage and rehabilitation	
10.4	Snigging on roads	
10.5	Stream crossings	
12.	Landings	
12.1	Location of landings	Landing location will be within the adjacent coupe 'Chainlink'.
12.2	Construction and maintenance of landings	
12.5	Bark disposal	
12.7	Rehabilitation	



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

13.	Road and construction maintenance	
13.2	Location, design and period of construction	
13.4	Grade	
13.5	Clearing	
13.6	Earthworks	
13.7	Drainage	
13.8	Maintenance	
13.9	Stream and drainage line crossings	
13.11	Closure and rehabilitation of roads	
13.13	Removal and rehabilitation of bridges, crossings and culverts	
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	



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

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	<p>Adapting to pre-harvest survey information, plot data and other values the coupe will be harvested under the Clear-fell with Retention silviculture system.</p> <p>Multiple Type 1, 2 and 3 habitat trees have been recorded within the coupe and a cohort will be retained. If other hollow bearing trees are identified in the harvest area they will be retained where safe to do so. Each Type 1 habitat tree identified will be retained and have an additional 4 trees (preferable type 2 or 3) retained adjacent for recruitment of hollows. Supressed regrowth and younger trees that are unmerchantable due to size will be left where possible for recruitment.</p> <p>Five retention islands and one retention corridor will be retained to maintain connectivity within the coupe and to the surrounding forest and will be placed around areas containing habitat trees where operationally possible. These retained areas will ensure that there is no gap within the harvest area that is greater than 150m from an edge of the coupe boundary. The retention corridor will also provide a visual barrier from an adjacent harvested coupe and provide continuous connectivity across the harvest area. The total planned area to be retained within the harvest area is 0.83ha.</p> <p>Where Manna Gum is present within the coupe additional trees with hollow bearing characteristics may be retained where safe to do so to further contribute to retention within the coupe.</p> <p>The harvesting entity will be briefed on the silvicultural intent information and have features such as harvest boundary, retention areas and habitat trees displayed on a tablet in the harvesting machine.</p>
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Habitat trees will be retained...	Scenario
. Outside the harvesting tapes, but within the 'gross coupe boundary'	Yes
. As individual trees along the edge, outside the harvested area	Yes



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

<ul style="list-style-type: none">. As individual trees, scattered throughout the coupes. In patch(es)/clump(s) within the harvested area. To serve as seed trees also. Other requirements	Yes
	Yes
	No
	No
Other requirements	

* See variation page for marking procedure.

End of Forest Operations Coupe Plan Section 2



Harvest Unit 288-509-0002-A - Turnbuckle
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)	15 % 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	High proportion of rock on Eastern boundary.	
Rock Faces	High proportion of rock on Eastern boundary.	
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 288-509-0002-A - Turnbuckle
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 1600m	-1	Present	Present	An unzoned apiary site is located within 1600m of coupe boundary.	Apiary site is not within or adjacent to coupe boundary and will not be affected by harvesting. No further action.	
Apiary zone within coupe	* None found *	Not Present	Not Present	No action required		
Bicentennial Trail in coupe	Bicentennial Trail in coupe	0.00	0.00	No action required		
Bicentennial Trail within 500m of coupe	Bicentennial Trail with 500m	Not Present	Not Present	No action required		
Fire Fuel Management Zone in coupe	3 - Landscape Management Zone	37.34	37.34	Coupe is within Zone 3 - Landscape Management Zone (LMZ).	No restrictions on timber harvesting or regeneration activities.	No restrictions on timber harvesting or regeneration activities.
Forest Management Zone within 200m	CFP : Code of Forest Practice	Present	Present	Modelled Code of Practice for Timber Production exclusion areas within 200m of coupe boundary.	Protection requirements will be determined during field marking of the coupe in accordance with the VicForests Operating Procedures and Code of Practice for Timber Production.	No Code of Practice for Timber Production areas included within the nett area. Operations will be in accordance with the Code of Practice for Timber Production.
Forest Management Zone within 200m	GMZ : General Management Zone	Present	Present	General Management Zone within gross coupe boundary.	Operations will be in accordance with the Code of Practice for Timber Production.	Operations will be in accordance with the Code of Practice for Timber Production.
Forest Management Zone within 200m	SPZ : Special Protection Zone	Present	Present	Special Protection Zones (SPZ) 288/02 and 288/07 located adjacent to and within 200 metres of the western coupe boundary. The values represented are Snobs Creek, Recreation site (Snobs Creek Falls), landscape - SMZ (view from the Goulburn Valley Highway), linear reserve, Cool Temperate Rainforest, LBP Colony and LBP Colony, Snobs Creek, Recreation site (Snobs Creek Falls), linear reserve, Cool Temperate Rainforest, Historic site (Ruok No. 6 Mill) respectively.	SPZ boundary to be confirmed and marked in the field using a GPS, compass, hip chain and/or range finder. Boundary to be signed off by Senior Forester prior to harvesting commencement. No harvesting will occur within the SPZ.	SPZ boundary confirmed and marked in the field using a GPS. Boundary tracks recorded and signed off by Senior Forester prior to harvesting commencement. No harvesting will occur within 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 within 500m of coupe boundary.	Protection requirements will be determined during field marking of the coupe in accordance with the VicForests Operating Procedures and Code of Practice for Timber Production.	No Code of Practice for Timber Production areas included within the nett area. Operations will be in accordance with the Code of Practice for Timber Production.
Forest Management Zone within 500m	GMZ : General Management Zone	Present	Present	General Management Zone within gross coupe boundary.	Operations will be in accordance with the Code of Practice for Timber Production.	Operations will be in accordance with the Code of Practice for Timber Production.
Forest Management Zone within 500m	PRK : Conservation Parks and Reserves	Present	Present	Natural Features and Scenic Reserve within 500m of coupe boundary.	Park is not within or adjacent to coupe boundary and will not be affected by harvesting. No further action.	
Forest Management Zone within 500m	SPZ : Special Protection Zone	Present	Present	Special Protection Zones (SPZ) 288/02 and 288/07 located adjacent to and within 500 metres of the western coupe boundary. The values represented are Snobs Creek, Recreation site (Snobs Creek Falls), landscape - SMZ (view from the Goulburn Valley Highway), linear reserve, Cool Temperate Rainforest, LBP Colony and LBP Colony, Snobs Creek, Recreation site (Snobs Creek Falls), linear reserve, Cool Temperate Rainforest, Historic site (Ruok No. 6 Mill) respectively.	SPZ boundary to be confirmed and marked in the field using a GPS, compass, hip chain and/or range finder. Boundary to be signed off by Senior Forester prior to harvesting commencement. No harvesting will occur within the SPZ.	SPZ boundary confirmed and marked in the field using a GPS. Boundary tracks recorded and signed off by Senior Forester prior to harvesting commencement. No harvesting will occur within the SPZ.
Forest Management Zone within coupe	CFP : Code of Forest Practice	2.62	2.62	Modelled Code of Practice for Timber Production exclusion areas within gross coupe boundary.	Protection requirements will be determined during field marking of the coupe in accordance with the VicForests Operating Procedures and Code of Practice for Timber Production.	No Code of Practice for Timber Production areas included within the nett area. Operations will be in accordance with the Code of Practice for Timber Production.
Forest Management Zone within coupe	GMZ : General Management Zone	23.37	23.37	General Management Zone within gross coupe boundary.	Operations will be in accordance with the Code of Practice for Timber Production.	Operations will be in accordance with the Code of Practice for Timber Production.



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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	SPZ : Special Protection Zone	11.35	11.35	Special Protection Zones (SPZ) 288/02 and 288/07 located adjacent to and within coupe boundary. The values represented are Snobs Creek, Recreation site (Snobs Creek Falls), landscape - SMZ (view from the Goulburn Valley Highway), linear reserve, Cool Temperate Rainforest, LBP Colony and LBP Colony, Snobs Creek, Recreation site (Snobs Creek Falls), linear reserve, Cool Temperate Rainforest, Historic site (Ruoak No. 6 Mill) respectively.	SPZ boundary to be confirmed and marked in the field using a GPS, compass, hip chain and/or range finder. Boundary to be signed off by Senior Forester prior to harvesting commencement. No harvesting will occur within the SPZ.	SPZ boundary confirmed and marked in the field using a GPS. Boundary tracks recorded and signed off by Senior Forester prior to harvesting commencement. No harvesting will occur within the SPZ.
Non-State Forest in coupe	* None found *	0.00	0.00	No action required		
Other situation issues	[n/a]	[n/a]				
Permanent fire break in coupe	* None found *	0.00	0.00	No action required		
Permanent fire break within 500m of coupe	* None found *	0.00	0.00	No action required		
Private land within 500m	Private property	Not Present	Not Present	No action required		
Private land within coupe	Private property	Not Present	Not Present	No action required		
Recreational hut in coupe	Recreation hut	Not Present	Not Present	No action required		
VF Reserve in coupe	LBPAG - LBP Known Colony Protection Reserve	0.82	0.82	VicForests Reserve VFSMP64 (LBP Colony Protection Reserve) located within of 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.	Reserve boundary confirmed and marked in the field using a GPS. Boundary tracks recorded and signed off by Senior Forester prior to harvesting commencement. No harvesting will occur within the VF Reserve.
VF Reserve within 500m	LBPAG - LBP Known Colony Protection Reserve	16.25	16.25	VicForests Reserve VFSMP64 (LBP Colony Protection Reserve) located within 500m of 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.	Reserve boundary confirmed and marked in the field using a GPS. Boundary tracks recorded and signed off by Senior Forester prior to harvesting commencement. No harvesting will occur within the VF Reserve.



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

Issues identified						
1. Situation	Value	Identified by spatial overlay as	Identified during manual check as	Value Description	How the value will be managed	Management Action Taken or Prescription Applied
VF SMA in coupe	* None found *	0.00	0.00	No action required		
VF SMA within 500m	LBP Monitoring - ANU	2.89	2.89	Special Management Area (SMA) VFSMP65 (LBP Monitoring - ANU) located within 500m of coupe boundary.	VFSMA located over 500m away from the nett harvest area. No further action required.	
Walking track in coupe	Walking track	Not Present	Not Present	No action required		
Walking track within 500m of coupe	Walking track	Not Present	Not Present	No action required		
2. Stand	Value	Identified by spatial overlay as	Identified during manual check as	Value Description	How the value will be managed	Management Action Taken or Prescription Applied
Allocation Order Stratum	Ash	7.69	7.69	Coupe overlay indicates 7.69ha of Ash Species within the gross coupe boundary.	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	Mixed Species	18.30	18.30	Coupe overlay indicates 18.30ha of Mixed Species within the gross coupe boundary.	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	11.35	11.35	Not Allocated within coupe boundary. Not Allocated is Special Protection Zone (SPZ) 288/02 and 288/07.	SPZ boundary to be confirmed and marked in the field using a GPS, compass, hip chain and/or range finder. Boundary to be signed off by Senior Forester prior to harvesting commencement. No harvesting will occur within the SPZ.	SPZ boundary confirmed and marked in the field using a GPS. Boundary tracks recorded and signed off by Senior Forester prior to harvesting commencement. No harvesting will occur within the SPZ.
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	Other water issues	[n/a]	Not Present	No 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
Slope Class within coupe	0-20 Degrees	16.15	16.15	Gross coupe area contains 16.15ha of slope between 0-20 degrees.	Harvest in accordance with the Code of Practice for Timber Production, Management Procedures and Utilisation Procedures.	Harvest in accordance with the Code of Practice for Timber Production, Management Procedures and Utilisation Procedures.
Slope Class within coupe	20-25 Degrees	7.69	7.69	Gross coupe area contains 7.69ha of slope between 20-25 degrees.	Harvest in accordance with the Code of Practice for Timber Production, Management Procedures and Utilisation Procedures.	Harvest in accordance with the Code of Practice for Timber Production, Management Procedures and Utilisation Procedures.
Slope Class within coupe	25-30	7.86	7.86	Gross coupe area contains 7.86ha of slope between 25-30 degrees.	Harvest in accordance with the Code of Practice for Timber Production, Management Procedures and Utilisation Procedures.	Harvest in accordance with the Code of Practice for Timber Production, Management Procedures and Utilisation Procedures.
Slope Class within coupe	30+	5.64	5.64	Coupe overlay has identified 5.64ha >30 degree slope within gross coupe boundary.	Ensure <10% of nett harvest area has >30 degrees slope and the risk of mass soil movement is managed accordingly.	<10% of nett harvest area has >30 degrees slope. Harvest in accordance with the Code of Practice for Timber Production, Management Procedures and Utilisation Procedures.
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 for this coupe.	Harvest in accordance with the Code of Practice for Timber Production, Management Procedures and Utilisation Procedures.	Harvest in accordance with the Code of Practice for Timber Production, Management Procedures and Utilisation Procedures.
4. Biodiversity	Value	Identified by spatial overlay as	Identified during manual check as	Value Description	How the value will be managed	Management Action Taken or Prescription Applied
Barred Galaxias streams in coupe or within 500m	Barred Galaxias catchment in coupe or within 500m	Not Present	Not Present	No action required		
Greater Glider Habitat Within 100m (Modelled Class1)	Modelled Greater Glider Habitat within 100m	Not Present	Not Present	No action required		
Leadbeater's Possum habitat in coupe (Modelled/Zone1A)	Modelled Leadbeater's Possum habitat	Not Present	Not Present	No action required		
Leadbeater's Possum habitat within 500m (Modelled/Zone1A)	Modelled Leadbeater's Possum habitat	Present	Present	Modelled Leadbeater's Possum habitat was detected during the overlay process within 500m of the coupe boundary.	LBP habitat to be confirmed in the field. If present, potential habitat will be excluded from harvesting in accordance with VicForests Operating Procedures Regulatory Handbook.	No LBP habitat observed with in the harvest area during reconnaissance or marking. No LBP habitat will be harvested. Harvesting operations will be in accordance with VicForests Operating Procedures Regulatory Handbook.
Old Growth Forest in coupe	* None found	0.00	0.00	No action required		



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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
Old Growth Forest within 500m	* None found	Not Present	Not Present	No action required		
Other biodiversity issues	[n/a]	[n/a]				
Other threatened flora	* None found *	Not Present	Not Present	No action required		
Rainforest in coupe	Cool Temperate RF	0.41	0.41	Rainforest EVC detected in overlay process.	If Rainforest is identified in the field, buffer in accordance with the VicForests Rainforest Identification Instruction.	Rainforest species are present along Snobs Creek. These species are protected within the linear SPZ. No Rainforest areas will be impacted on during harvesting. Harvesting operations will be in accordance with VicForests Operating Procedures Regulatory Handbook.
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	Cool Temperate RF	1.31	1.31	Rainforest EVC detected in overlay process.	If Rainforest is identified in the field, buffer in accordance with the VicForests Rainforest Identification Instruction.	Rainforest species are present along Snobs Creek. These species are protected within the linear SPZ. No Rainforest areas will be impacted on during harvesting. Harvesting operations will be in accordance with VicForests Operating Procedures Regulatory Handbook.
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		



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Forester Section - Coupe Management Actions

Issues identified						
4. Biodiversity	Value	Identified by spatial overlay as	Identified during manual check as	Value Description	How the value will be managed	Management Action Taken or Prescription Applied
Threatened EVC within 500m	Cool Temperate Rainforest	0.12	0.12	Rainforest EVC detected in overlay process.	If Rainforest is identified in the field, buffer in accordance with the VicForests Rainforest Identification Instruction.	Rainforest species are present along Snobs Creek. These species are protected within the linear SPZ. No Rainforest areas will be impacted on during harvesting. Harvesting operations will be in accordance with VicForests Operating Procedures Regulatory Handbook.
Threatened fauna site in coupe	* None found *	Not Present	Not Present	No action required		
Threatened fauna site within 500m of coupe	Gymnobelideus leadbeateri: Leadbeater's Possum Colony	Present	Present	Leadbeaters Possum species observation record located within 500m of the coupe boundary.	LBP Colony has been protected by a 200m buffer in VicForests Reserve VFSMP64. Reserve boundary to be confirmed and marked in the field using a GPS, compass, hip chain and/or range finder. Boundary to be signed off by Senior Forester prior to harvesting commencement. No harvesting or associated activities will occur within the VF Reserve.	SPZ boundary confirmed and marked in the field using a GPS. Boundary tracks recorded and signed off by Senior Forester prior to harvesting commencement. No harvesting will occur within the SPZ.
Threatened flora site within 500m of coupe	* None found *	Not Present	Not Present	No action required		
Threatened Species Observations in coupe	* None found *	Not Present	Not Present	No action required		
Threatened Species Observations in coupe	* None (issue will not be saved)	Not Present	Not Present	No action required		
Threatened Species Observations within 500m of coupe	* None found *	Not Present	Not Present	No action required		
Threatened Species Observations within 500m of coupe	* None (issue will not be saved)	Not Present	Not Present	No action required		
VF Large Trees in Coupe	None found	Not Present	Not Present	No action required		
VF Large Trees within 500m	None found	Not Present	Not Present	No action required		

Harvest Unit 288-509-0002-A - Turnbuckle
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	12.44	12.44	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.	
Aboriginal Cultural Sensitivity Area within 500m	Watercourse	51.41	51.41	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.	
Historic areas in coupe	* None found *	Not Present	Not Present	No action required		
Historic areas within 500m	Ruoak No. 6 Mill	Present	Present	Ruoak No. 6 Mill Historic Area was detected during the overlay process, located within 500 metres of the western coupe boundary.	Ruoak No. 6 Mill Historic Area is greater than 500m away from the nett harvest area. Site will not be impacted. No further action required.	
Historic sites in coupe	Historic site	Not Present	Not Present	No action required		
Historic sites within 500m	Historic site	Present	Present	Ruoak No. 6 Mill Historic Site was detected during the overlay process, mapped within 500 metres of the western coupe boundary.	Ruoak No. 6 Mill Historic Area is greater than 500m away from the nett harvest area. Site will not be impacted. No further action required.	
Historic tramway site in coupe	Historic tramway	Present	Present	Tramway detected during overlay within 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 historic fabric located within the harvest area. Contractor notified on its possible presence and is to remain vigilant during operations. If located, contractor is to notify VF and leave the site in situ. Once confirmed, apply a 5m filter strip each side of the Tramway measured from the edge of the linear features earthworks. Minimises the number of crossings and record 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.

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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
Historic tramways site within 500m of coupe	Historic tramway	Present	Present	Tramway detected during overlay within 500m of the 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 historic fabric located within the harvest area. Contractor notified on its possible presence and is to remain vigilant during operations. If located, contractor is to notify VF and leave the site in situ. Once confirmed, apply a 5m filter strip each side of the Tramway measured from the edge of the linear features earthworks. Minimises the number of crossings and record 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.
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)	* None found *	0.00	0.00	No action required		
Other landscape issues	Other landscape issues	[n/a]	Not Present	No action required		
Outer issues (6.5k - 12km)	GOULBURN_VALLEY_HI GHWAY Outer	3.44	3.44	Coupe overlay has identified 3.44ha of the coupe is within the Outer distance of the Goulbourn Valley Highway and is potentially visible.	Nett harvest area is outside area identified as potentially visible from Goulburn Valley Highway. No further action required.	Harvesting forester to monitor harvesting and ensure that it is not visible from the Goulburn Valley Highway.
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		

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

Issues identified						
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 within 500m	Leadbeater's Possum monitoring site	Present	Present	ANU LBP Monitoring Site within 500m of coupe boundary.	LBP Monitoring site is not within or adjacent to coupe boundary and will not be affected by harvesting. No further action.	
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	No action required		
Weeds	Blackberry	[n/a]	Abundant	Abundant blackberry present throughout the coupe.	Where possible, minimise the spread within the coupe by avoiding machine movement through infested areas. Direct contractor to wash down machinery prior to departure from the coupe, following washdown directions and procedures as outlined in VicForests Utilisation Procedures.	Contractor notified on presence of blackberry within the coupe. Instructed where possible to minimise the spread within the coupe by avoiding machine movement through infested areas. Contractor directed to wash down machinery prior to departure from the coupe, following washdown directions and procedures as outlined in VicForests Utilisation Procedures.
<i>End of Forest Operations Coupe Plan Section 4</i>						



Harvest Unit 288-509-0002-A - Turnbuckle
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 288-509-0002-A - Turnbuckle
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 288-509-0002-A - Turnbuckle
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