



Forest Operations Coupe Plan

for

Roadwork Unit 312-009-0010-D - Whitehorse

Marysville

312 - Torbreck River

Location of coupe centroid

Easting/Northing: (GDA-94)	402639/5847677 Zone 55
VicGrid	2579412/2442730
Latitude/Longitude:	37° 30' 46" S/145° 53' 54" E

This Forest Operations Coupe Plan consists of the following five sections:

- Section 1 - Coupe Description
- Section 2 - Contractor Direction
- Section 3 - Occupational Health and Safety
- Section 4 - Coupe Management Actions
- Section 5 - Harvesting Commencement and Completion Declarations

Plan Preparation and Endorsement

Prepared By	Signed	Date
Peer Reviewed By	Signed	Date
Endorsed By	Signed	Date

End of Forest Operations Coupe Plan Front Page



Roadwork Unit 312-009-0010-D - Whitehorse
FOREST OPERATIONS COUPE PLAN - SECTION 1
 Contractor Section - Coupe Description

Descriptive Information		(also see Part 2: Coupe Map - Operation and Context)		
Forest type	Alpine Ash predominant			
Area of TRP Boundary	37.8			
Area of Harvest Unit (operational area)	1.5			
Regional Forest Agreement	CENTRAL HIGHLANDS			
Forest Management Area	Central			
General aspect	Easterly			
Elevation	1150 meters			
Slope	Minimum 10°; Average 20°; Maximum 30°			
Proportion of the nett coupe area > 20°	41-70 %			
		Horizon A	Horizon B	Horizon C
Soil Erosion Classification	<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	Yes			

Estimated species and volumes			
Product	Grade	Volume	

End of Forest Operations Coupe Plan Section 1



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

Personnel	
VF Officer	
Contractor	
Operational Issues	
Silvicultural Intent	Roads
Silviculture system(s)	Road alignment - improvement
Recommended harvesting period	Summer of 2020-2021
Description of the coupe boundaries and method used to locate boundary in the field	Existing side-cut to be brushed off for snigging, surrounded by 10 year old regenerating alpine ash forest.
Operational constraints	Upper Goulburn Catchment restrictions apply
Social Issues	
Identified social issues	Adjacent to Yarra Ranges National Park
Coupe Access	
Proposed Access	Access via Big Snake Roadline to Cambarville Road.
Proposed driveway length to construct	400
Proposed in-coupe road length to construct	600
Proposed in-coupe roading requirements	
Proposed number of stream crossings	5
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	A combination of rough heaping and/or burning will be used across the site to ensure that there is a receptive seedbed for aerial sowing to occur. If regeneration burning is undertaken on the site the retained habitat and seed trees will be protected from excessive scorch through a combination of a modified burn strategy
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	
6. Excluded areas		
6.1	Activities in excluded areas	Snig track to be constructed through hydrology buffers to access the coupe.
7. Harvest requirements		
7.1	Retained Trees	
7.2	Large Tree Protection	



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

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	
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	Existing benched landing to be re used
13.4	Grade	
13.5	Clearing	
13.6	Earthworks	



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

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	
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.		



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

Habitat Retention Plan	
Habitat Description and Marking	The coupe will have habitat trees retained throughout the harvest area. Supressed regrowth and younger trees that are unmerchantable due to size will be left where possible for recruitment. These trees have not been marked. Retained seed and habitat trees will have harvesting debris cleared from around the bole to a distance of 3m. Islands will be retained throughout the gross harvest area to ensure that no gap is greater than 150m. For more detail refer to the High Conservation Values (HCV) Summary & Retention Plan.
Habitat trees will be retained...	Scenario
<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	Yes
Other requirements	

** See variation page for marking procedure.*

End of Forest Operations Coupe Plan Section 2



Roadwork Unit 312-009-0010-D - Whitehorse
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)	5 % if > 50% handfall not allowed as main harvest method.	
Percentage of the trees having mature interlocked crowns	5 % if > 50% handfall not allowed as main harvest method.	
Ground Hazard		
Slope	Where snig track is to be constructed average slope is greater than 20 degrees.	
Rock	Sheet granite and large boulders observed throughout the coupe.	
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	Gates to be closed during harvesting.	
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	Hand falling may be required due to rock.	
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



Roadwork Unit 312-009-0010-D - Whitehorse
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	37.85	37.85	Coupe is within Zone 3 - Landscape Management Zone (LMZ).	No restrictions on timber harvesting or regeneration activities. No action required.	
Forest Management Zone within 200m	CFP : Code of Forest Practice	Present	Present	Modelled Code of Practice for Timber Production exclusion areas adjacent to coupe boundary.	No action required	
Forest Management Zone within 200m	GMZ : General Management Zone	Present	Present	General Management Zone adjacent to coupe boundary.	No action required	
Forest Management Zone within 200m	PRK : Conservation Parks and Reserves	Present	Present	Coupe adjacent to Yarra Ranges National Park, Park managed by Parks Victoria. Yarra Ranges National Park certified plan 102/B identifies the boundary of the park to be at the 1220m contour.	National Park boundary to be located and marked in field using a GPS, compass and hip chain. Boundary to be signed off by Parks Victoria prior to harvesting commencement. Parks Victoria will be provided with the opportunity to inspect marked boundary. Supervising Forester to confirm boundary with Parks Victoria prior to harvesting and complete the Parks Victoria sign-off form.	Yarra Ranges National Park is adjacent to the TRP boundary. Joint visit between Parks Victoria and VicForests occurred on the 24/01/2020 to locate and mark the National Park boundary. Pink flagging tape, GPS, compass and hip chain were used to locate and identify the boundary. Parks Victoria confirmed coupe boundary is outside of the National Park as per signed Confirmation of Field Boundary Location with Parks Victoria form.
Forest Management Zone within 200m	SPZ : Special Protection Zone	Present	Present	Special Protection Zone (SPZ) 312/03 located adjacent to the coupe boundary using FMZ100 spatial overlay. The Special Protection Zone values are Leadbeaters Possum, Cool Temperate RainFst, RFSOS State significance priority area, Old-growth (Montane Wet Fst), LBP Colony. Special Protection Zone (SPZ) 312/04 located within 200m of coupe boundary. The SPZ value is Cool Temperate Rainforest.	SPZ 312/03 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 has been identified in the field and excluded from the harvest unit with coloured flagging tape. A GPS, compass, hip chain and range finder was used to ensure the SPZ is excluded from harvesting. Senior Forester has approved coupe boundary adjacent to 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.	No action required	
Forest Management Zone within 500m	GMZ : General Management Zone	Present	Present	General Management Zone adjacent to coupe boundary.	No action required	
Forest Management Zone within 500m	PRK : Conservation Parks and Reserves	Present	Present	Coupe adjacent to Yarra Ranges National Park, Park managed by Parks Victoria. Yarra Ranges National Park certified plan 102/B identifies the boundary of the park to be at the 1220m contour.	National Park boundary to be located and marked in field using a GPS, compass and hip chain. Boundary to be signed off by Regional Manager prior to harvesting commencement. Parks Victoria will be provided with the opportunity to inspect marked boundary. Supervising Forester to confirm boundary with Parks Victoria prior to harvesting and complete the Parks Victoria sign-off form.	Yarra Ranges National Park is adjacent to the TRP boundary. Joint visit between Parks Victoria and VicForests occurred on the 24/01/2020 to locate and mark the National Park boundary. Pink flagging tape, GPS, compass and hip chain were used to locate and identify the boundary. Parks Victoria confirmed coupe boundary is outside of the National Park as per signed Confirmation of Field Boundary Location with Parks Victoria form.
Forest Management Zone within 500m	SPZ : Special Protection Zone	Present	Present	Special Protection Zone (SPZ) 312/15 located within 500m of coupe boundary within coupe driveway. The SPZ value is LBP Colony. DELWP has approved a conversion of 1.75ha of SPZ 312/15 to SMZ where pre-existing infrastructure exists located within coupe driveway south of the coupe.	Within the SMZ area (refer Context Map_20210115), restrictions are: No additional tree felling or road construction in the SMZ area, use of pre-existing infrastructure allowed for log processing, snigging and haulage, regeneration activities, including rehabilitation of the landing, temporary access road, boundary and snig tracks is required as soon as practicable and within 3 years of harvest completion, the use of fire for site preparation is permitted for heap burning of slash, bark piles etc within the SMZ area and on the landing (subject to meeting burn planning requirements). Otherwise, mechanical disturbance is preferred and The SMZ will be re-zoned to SPZ after regeneration activities are complete.	No additional tree felling or road construction in the SMZ area, use of pre-existing infrastructure allowed for log processing, snigging and haulage, regeneration activities, including rehabilitation of the landing, temporary access road, boundary and snig tracks is required as soon as practicable and within 3 years of harvest completion, the use of fire for site preparation is permitted for heap burning of slash, bark piles etc within the SMZ area and on the landing (subject to meeting burn planning requirements). Otherwise, mechanical disturbance is preferred and The SMZ will be re-zoned to SPZ after regeneration activities are complete.

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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	CFP : Code of Forest Practice	7.01	7.01	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 Procedures Regulatory Handbook, Code of Practice for Timber Production and Upper Gou burn Catchment restrictions of minimum 20m buffers and 10m filters and no harvesting slopes >30 degrees.	Coupe has been marked in accordance with the Code of Practice for Timber Production and VicForests Operating Procedures. 20m hydrology buffers have been applied to flowing hydrology and extended a further 10m due to the area being identified as Barred Galaxias catchment. There is no area within the harvest unit where the slope exceeds 30 degrees.
Forest Management Zone within coupe	GMZ : General Management Zone	30.84	30.84	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.
Non-State Forest in coupe	NATIONAL PARKS ACT AND NATURE CONSERVATION RESERVES	0.00	0.00	Coupe adjacent to Yarra Ranges National Park, Park managed by Parks Victoria. Yarra Ranges National Park certified plan 102/B identifies the boundary of the park to be at the 1220m contour.	National Park boundary to be located and marked in field using a GPS, compass and hip chain. Boundary to be signed off by Regional Manager prior to harvesting commencement. Parks Victoria will be provided with the opportunity to inspect marked boundary. Supervising Forester to confirm boundary with Parks Victoria prior to harvesting and complete the Parks Victoria sign-off form.	Yarra Ranges National Park is adjacent to the TRP boundary. Joint visit between Parks Victoria and VicForests occurred on the 24/01/2020 to locate and mark the National Park boundary. Pink flagging tape, GPS, compass and hip chain were used to locate and identify the boundary. Parks Victoria confirmed coupe boundary is outside of the National Park as per signed Confirmation of Field Boundary Location with Parks Victoria form.
Other situation issues	Other situation issues	[n/a]	Not Present	No action required		
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	0.01	0.01	VicForests Reserve VFSMP64 (LBP Colony Protection Reserve) located within NW 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, compass, hip chain and/or range finder. Boundary 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 Reserve within 500m	LBPAG - LBP Known Colony Protection Reserve	53.44	53.44	VicForests Reserve VFSMP64 (LBP Colony Protection Reserve) located adjacent NW 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, compass, hip chain and/or range finder. Boundary signed off by Senior Forester prior to harvesting commencement. No harvesting will occur within the VF Reserve.
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	37.85	37.85	Coupe overlay indicates 37.85ha of Ash Species within the gross coupe boundary.	Harvest in accordance with the Allocation Order to VicForests and Code of Practice for Timber Production.	Gross harvest unit is all allocated as AshSpecies forest. Harvest in accordance with theAllocation Order to VicForests and Code ofPractice 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	UPPER GOULBURN	37.85	37.85	Coupe located within Upper Goulburn water supply catchment.	Upper Gou burn catchment restrictions: No harvesting slopes >30 degrees. Apply minimum buffer widths of 20m and filter widths of 10m. No seasonal closure restriction to harvesting and associated activities.	Entire harvest unit contains slope less than 30 degrees. All slope greater than 30 degrees has been excluded from harvesting. 20m hydrology buffers have been applied to flowing hydrology and extended a further 10m due to the area being identified as Barrd Galaxias catchment. Harvest in accordance with Code of Practice for Timber Production.

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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 Supply Catchment within 500m	UPPER GOULBURN	207.03	207.03	Coupe located within Upper Goulburn water supply catchment.	Upper Gou burn catchment restrictions: No harvesting slopes >30 degrees. Apply minimum buffer widths of 20m and filter widths of 10m. No seasonal closure restriction to harvesting and associated activities.	Entire harvest unit contains slope less than 30 degrees. All slope greater than 30 degrees has been excluded from harvesting. 20m hydrology buffers have been applied to flowing hydrology and extended a further 10m due to the area being identified as Barrd Galaxias catchment. Harvest in accordance with Code of Practice for Timber Production.
Other water issues	[n/a]	[n/a]				
Slope Class within coupe	0-20 Degrees	14.48	14.48	Gross coupe area contains 14.48ha 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	13.03	13.03	Gross coupe area contains 13.03ha 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	9.50	9.50	Gross coupe area contains 9.50ha 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+	0.83	0.83	Gross coupe area contains 0.83ha of slope >30 degree slope.	Upper Gou burn catchment restrictions: No harvesting slopes >30 degrees.	Upper Goulburn catchment restrictions: No slopes >30 degrees are present within harvest area.
Water quality risk within coupe	Low or Moderate Water Quality Risk	[n/a]	Present	Soil Assessments have determined the overall Water Quality Risk (Soil Erosion category) to be Low within 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	Present	Present	Coupe is located within Koala Creek Barred-Galaxias catchment area.	Minimise stream crossings and apply minimum 30m buffer on all permanent streams, 20m Buffer and 10m filter on temporary streams and 10m filter on drainage lines.	Stream crossings only constructed where operationally necessary. 30m buffer has been applied on all permanent streams, 20m Buffer and 10m filter on temporary streams and 10m filter on drainage lines

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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
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	Present	Present	Modelled LBP habitat detected in overlay process within 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.	Zone 1A is not present within the harvest unit or TRP as the density of trees and area were not met. Mature trees were identified and excluded from the harvest unit.
Leadbeater's Possum habitat within 500m (Modelled/Zone1A)	Modelled Leadbeater's Possum habitat	Present	Present	Modelled LBP habitat detected in overlay process within 500m of 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.	Zone 1A is not present within the harvest unit or TRP as the density of trees and area were not met. Mature trees were identified and excluded from the harvest unit.
Old Growth Forest in coupe	* None found	0.00	0.00	No action required		
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	* None found *	Not Present	Not Present	No action required		
Rainforest in coupe	Cool Temperate RF	1.18	1.18	Cool Temperate Rainforest identified in the overlay process within gross coupe boundary.	If Rainforest is identified in the field, buffer in accordance with the VicForests Rainforest Identification Instruction.	Aggregate stand of Myrtle Beech and Sassafras >0.4ha in size observed along Koala creek during marking. 40m buffers have been applied in accordance with the VicForests Rainforest Identification Instruction.
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	7.77	7.77	Cool Temperate Rainforest identified in the overlay process within 500m of gross coupe boundary.	If Rainforest is identified in the field, buffer in accordance with the VicForests Rainforest Identification Instruction.	Aggregate stand of Myrtle Beech and Sassafras >0.4ha in size observed along Koala creek during marking. 40m buffers have been applied in accordance with the VicForests Rainforest Identification Instruction.
Reference Area within 500m of coupe	Reference area	Not Present	Not Present	No action required		

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Forester Section - Coupe Management Actions

Issues identified						
4. Biodiversity	Value	Identified by spatial overlay as	Identified during manual check as	Value Description	How the value will be managed	Management Action Taken or Prescription Applied
Spotted Tree Frog catchment in coupe		Present	Present	Coupe located within Taponga greater STF catchment, but not within 1km of known STF sites and not within STF Management Zones.	Construction of stream crossings should be minimised and any new roads should be located at least 50m from any stream unless there are sediment management operations in place to prevent sediments from entering streams.	Stream crossing construction will be minimised. Sediment traps will be constructed adjacent to stream crossings to prevent sediments from entering streams.
Spotted Tree Frog catchment within 500m		Present	Present	Coupe located within Taponga greater STF catchment, but not within 1km of known STF sites and not within STF Management Zones.	Construction of stream crossings should be minimised and any new roads should be located at least 50m from any stream unless there are sediment management operations in place to prevent sediments from entering streams.	Stream crossing construction will be minimised. Sediment traps will be constructed adjacent to stream crossings to prevent sediments from entering streams.
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	Cool Temperate Rainforest	7.67	7.67	Rainforest EVC identified in the overlay process was present within the gross coupe boundary will impact on gross coupe area. The location of this is in the lower reaches of the eastern part of the coupe.	If Rainforest is identified in the field, buffer in accordance with the VicForests Rainforest Identification Instruction.	Aggregated rainforest stand along Koala Creek to the east of the coupe. Rainforest has been buffered in the field to 40m which is in accordance with VicForests Rainforest Identification Instruction.
Threatened EVC within 500m	Cool Temperate Rainforest	18.29	18.29	Cool Temperate Rainforest EVC identified in the overlay process was present within 500m of gross coupe boundary.	If Rainforest is identified in the field, buffer in accordance with the VicForests Rainforest Identification Instruction.	Aggregated rainforest stand along Koala Creek to the east of the coupe. Rainforest has been buffered in the field to 40m which is in accordance with VicForests Rainforest Identification Instruction.
Threatened EVC within 500m	Montane Riparian Thicket	6.67	6.67	Montane Riparian Thicket identified in the overlay process as within 500m of gross coupe boundary.	Montane Riparian Thicket will be excluded from harvesting as per VicForests Operating Procedures Regulatory Handbook.	Montane riparian thicket is located well away from harvesting activities. Harvesting will not impact upon this value. No action required.
Threatened EVC within 500m	Sub-alpine Treeless Vegetation	0.24	0.24	Treeless Sub-Alpine Complex identified in the overlay process within 500m of gross coupe boundary located within Yarra Ranges National Park.	EVC is adequately represented in the reserve system and no further action is 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 fauna site in coupe	* None found *	Not Present	Not Present	No action required		
Threatened fauna site within 500m of coupe	Petauroides volans: Greater Glider	Present	Present	Coupe overlay process has detected Greater Glider species observations in Victorian Biodiversity Atlas (VBA) records within 500m of the coupe boundary.	Apply VicForests Greater Glider Conservation Strategy prescriptions. Prioritise the largest, live, hollow-bearing trees for habitat retention.	Apply VicForests Greater Glider Conservation Strategy prescriptions. Additional feed and recruitment trees should be retained around hollow-bearing trees in the sighting area giving consideration to the connectivity to other retained habitat.
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	Gymnobelideus leadbeateri: Leadbeater's Possum	Present	Present	Coupe overlay process has detected Leadbeater's Possum in VicForests Threatened Species layer within 500m of the 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.	Reserve boundary confirmed and marked in the field using a GPS, compass, hip chain and/or range finder. Boundary signed off by Senior Forester prior to harvesting commencement. No harvesting will occur within the VF Reserve.
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		
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	9.50	9.50	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.	

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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
Aboriginal Cultural Sensitivity Area within 500m	Watercourse	60.25	60.25	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	* None found *	Not Present	Not Present	No action required		
Historic sites in coupe	Historic site	Not Present	Not Present	No action required		
Historic sites within 500m	Historic site	Not Present	Not Present	No action required		
Historic tramway site in coupe	Historic tramway	Not Present	Not Present	No action required		
Historic tramways site within 500m of coupe	Historic tramway	Not Present	Not Present	No action required		
Other historical issues	Other historical issues	[n/a]	Not Present	No 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		
Landscape Issues in coupe	* None found *	0.00	0.00	No action required		
Middleground issues (500m-6.5k)	WARBURTON_WOODS_POINT_ROAD Middleground	37.15	37.15	Coupe overlay has identified 37.15ha of the coupe is within Middleground distance of Warburton-Woods Point Road and is potentially visible.	Manage timber harvesting operations to ensure landscape alterations are only subtly apparent within 5 years of the operation and shape timber harvesting operations to minimise their visual impact. Harvesting Forester to monitor during operations and modify if required.	Manage timber harvesting operations to ensure landscape alterations are only subtly apparent within 5 years of the operation and shape timber harvesting operations to minimise their visual impact. Harvesting Forester to monitor during operations and modify if required.
Other landscape issues	Other landscape issues	[n/a]	Not Present	No action required		
Outer issues (6.5k - 12km)	* None found *	0.00	0.00	No action required		



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

Issues identified						
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	Other research issues	[n/a]	Not Present	No action required		
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	[n/a]	[n/a]				
Weeds	Blackberry	[n/a]	Scattered	Blackberries scattered through 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 directed that where possible to minimise the spread within the coupe by avoiding machine movement through infested areas. Contractor also 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>						



Roadwork Unit 312-009-0010-D - Whitehorse
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. _____	



Roadwork Unit 312-009-0010-D - Whitehorse
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 _____



Roadwork Unit 312-009-0010-D - Whitehorse
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