



Forest Operations Coupe Plan

for

Harvest Unit 457-501-0019-B - Jerry

Noojee

457 - Easton

Location of coupe centroid

Easting/Northing: (GDA-94)	425539/5834550 Zone 55
VicGrid	2602035/2429119
Latitude/Longitude:	37° 37' 59" S/146° 9' 22" 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 457-501-0019-B - Jerry
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	52.8			
Area of Harvest Unit (operational area)	20.1			
Regional Forest Agreement	CENTRAL HIGHLANDS			
Forest Management Area	Central Gippsland			
General aspect	Northerly			
Elevation	1000 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>Medium</i>	<i>Medium</i>
Soil Permeability Classification		<i>High</i>	<i>High</i>	-
Overall Soil Category		<i>Moderate</i>	<i>Moderate</i>	-
Rock cover exceeds 30% of nett area	No			

Estimated species and volumes			
Product	Grade	Volume	
Mountain Ash	B	1197 m ³	
Mountain Ash	C	778 m ³	
Mountain Ash	D	120 m ³	
Mountain Ash	E	3351 m ³	
Mountain Ash	H	5626 m ³	
Shining Gum	B	66 m ³	
Shining Gum	C	42 m ³	

Estimated species and volumes

Product	Grade	Volume	
Shining Gum	D	3 m ³	
Shining Gum	E	179 m ³	
Shining Gum	H	299 m ³	

End of Forest Operations Coupe Plan Section 1



Harvest Unit 457-501-0019-B - Jerry
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	The Northern boundary is marked to the 20m buffer off Turners track. The Eastern boundary is marked to the 20m buffer off Turners track. Southern boundary is marked to 20m gully buffer, unallocated area and 20 metres of retained area between the Philadelphia and Jerry coupes. The Western boundary is marked to the TRP, harvested boundary of the coupe Tyler, gully buffer and good habitat. Harvest unit has been marked with pink tape with the use of GPS, Compass, clinometer, hipchain and Rangefinder.
Operational constraints	Hydrological zones were dry when the recce was carried out (December)
Social Issues	
Identified social issues	
Coupe Access	
Proposed Access	Access from Turner track.
Proposed driveway length to construct	0
Proposed in-coupe road length to construct	100
Proposed in-coupe roading requirements	Minimum 5D road class.
Proposed number of stream crossings	1
Proposed number of landings	1



Harvest Unit 457-501-0019-B - Jerry
FOREST OPERATIONS COUPE PLAN - SECTION 2
 Contractor Section - Contractor Direction

Environmental and operational specification Standard		
All operations to be conducted in accordance with the Code of Practice for Timber Production 2014 and VicForests Utilisation Procedures except where additional specifications or variations are specified below. Where there is no comment (ie the column is blank), it should be read ' <i>No variation to the standard procedure</i> '.		
Environmental & Operational Elements		Variations, amendments or additional instructions
Utilisation Procedures Section		
Planned silvicultural system and requirements		
	Planned silvicultural system and requirements	The Gross TRP of the coupe is 52.82 ha. 29.1 ha of the coupe is planned as adaptive CFE harvest with 23.72 ha excluded from harvest including stream buffers, habitat patches, steep slope and good habitat. Adaptive Clearfell (Ad. CFE) will be applied to the Alpine Ash dominated harvest unit with Shining Gum, E.nitens, to be retained where possible as seed trees. 5% retention within the Ad.CFE area will be achieved with the use of retention areas. Habitat patches have been identified in 8 locations within the harvest unit and no boundary in more than 150m from retained habitat. Individual Shining gum E.Nitens seed trees should be retained where possible.
Additional specifications, requirements or instructions		
	Additional specifications, requirements or instructions	
5. Coupe boundaries		
5.1	Marking a coupe	Mineral earth fire trail to be constructed at completion of harvested section.
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	

Harvest Unit 457-501-0019-B - Jerry
FOREST OPERATIONS COUPE PLAN - SECTION 2
 Contractor Section - Contractor Direction

7.	Harvest requirements	
7.1	Retained Trees	No tree, stag or spar to remain within 1 tree length of boundary or road. No living trees >250cm dbh to be fallen or pushed.
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	Two snig tracks across drainage lines proposed. Location of these tracks to be agreed upon at time of harvesting.
10.2	Blading-off	Snig track to be ripped 30m from landing at coupe completion. Topsoil to be respread before ripping.
10.3	Drainage and rehabilitation	
10.4	Snigging on roads	
10.5	Stream crossings	
12.	Landings	
12.1	Location of landings	Snig track to be ripped 30m from landing at coupe completion. Topsoil to be respread before ripping.
12.2	Construction and maintenance of landings	
12.5	Bark disposal	
12.7	Rehabilitation	
13.	Road and construction maintenance	



Harvest Unit 457-501-0019-B - Jerry
FOREST OPERATIONS COUPE PLAN - SECTION 2
Contractor Section - Contractor Direction

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	
13.9	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	



Harvest Unit 457-501-0019-B - Jerry
FOREST OPERATIONS COUPE PLAN - SECTION 2
Contractor Section - Contractor Direction

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>Drainage lines throughout the TRP have been retained as habitat buffers to best protect habitat values within them. This is greater protection than required for soil and water protection mandated by the Code of Practice of Timber Harvesting including that prescribed for the Thomson Water supply catchment.</p> <p>Habitat patches have been identified in 8 locations within the harvest unit and no boundary in more than 150m from retained habitat.</p> <p>An area of steep slope has been retained in the Eastern section of the TRP boundary to protect soil and water values of the Thomson catchment.</p> <p>20m Vegetation buffer has been placed on Turners Track that runs along the Northern and Eastern boundary.</p> <p>Habitat retention areas along the internal drainage lines and habitat patches, provides connectivity to mature stands within 1.5km of the coupe to the south.</p> <p>The Northern boundary is marked to the 20m buffer off Turners track.</p> <p>The Eastern boundary is marked to the 20m buffer off Turners track.</p> <p>The Southern boundary is marked to 20m gully buffer, unallocated area and 20m of retained area between Philadelphia and Jerry.</p> <p>The Western boundary is marked to the TRP, harvested boundary of the coupe Tyler, gully buffer and good habitat.</p>
--	--

Habitat trees will be retained...	Scenario
. Outside the harvesting tapes, but within the 'gross coupe boundary'	Yes
. As individual trees along the edge, outside the harvested area	No
. As individual trees, scattered throughout the coupes	Yes
. In patch(es)/clump(s) within the harvested area	Yes
. To serve as seed trees also	Yes



Harvest Unit 457-501-0019-B - Jerry
FOREST OPERATIONS COUPE PLAN - SECTION 2
Contractor Section - Contractor Direction

. Other requirements	No
Other requirements	

** See variation page for marking procedure.*

End of Forest Operations Coupe Plan Section 2



Harvest Unit 457-501-0019-B - Jerry
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)	2 % if > 50% handfall not allowed as main harvest method.	
Percentage of the trees having mature interlocked crowns	2 % 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	TMP will be implemented when harvesting 2 tree lengths from Turners track.	
Access	[None]	



Harvest Unit 457-501-0019-B - Jerry
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 457-501-0019-B - Jerry
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	-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	Apiary Zone 1	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	52.82	52.80	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 Senior Forester Silviculture to liaise with DELWP.	The overall fuel hazard rating for this coupe will be less than or equal to high within 12 months of harvesting unless self regenerated. If self regenerated, VicForests Senior Forester Silviculture to liaise with DELWP.
Forest Management Zone within 200m	CFP : Code of Forest Practice	Present	Present	Code of Forest Practice for Timber Production located within 200m of the gross 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 Thomson River Catchment restrictions of minimum 40m buffers (major streams only) and 10m filters and no harvesting slopes >30 degrees.	Harvest unit has been marked with pink tape with the use of GPS, Compass, clinometer, hipchain and Rangefinder. Areas >30 degree slope have been marked out of the harvest unit. Permanent and temporary streams have been buffered out of the Harvest unit.
Forest Management Zone within 200m	GMZ : General Management Zone	Present	Present	General Management Zone adjacent to coupe boundary.	No further action required.	
Forest Management Zone within 500m	CFP : Code of Forest Practice	Present	Present	Code of Forest Practice for Timber Production located within 500m of the gross 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 Thomson River Catchment restrictions of minimum 40m buffers (major streams only) and 10m filters and no harvesting slopes >30 degrees.	Harvest unit has been marked with pink tape with the use of GPS, Compass, clinometer, hipchain and Rangefinder. Areas >30 degree slope have been marked out of the harvest unit. Permanent and temporary streams have been buffered out of the Harvest unit.
Forest Management Zone within 500m	GMZ : General Management Zone	Present	Present	General Management Zone adjacent to coupe boundary.	No further action required.	



Harvest Unit 457-501-0019-B - Jerry
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	SMZ : Special Management Zone	Present	Present	Special Management Zone 457/01 located within 500m of the gross coupe boundary. SMZ is for Landscape Management along the Warburton - Woods Point Rd.	SMZ 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 Zone (SPZ) 457/11 (LBP Colony) located within 500m of coupe boundary.	SPZ is not within or adjacent to coupe boundary and will not be affected by harvesting. No further action.	
Forest Management Zone within coupe	CFP : Code of Forest Practice	5.04	5.04	Code of Forest Practice for Timber Production located within the gross 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 Thomson River Catchment restrictions of minimum 40m buffers (major streams only) and 10m filters and no harvesting slopes >30 degrees.	Harvest unit has been marked with pink tape with the use of GPS, Compass, clinometer, hipchain and Rangefinder. Areas >30 degree slope have been marked out of the harvest unit. Permanent and temporary streams have been buffered out of the Harvest unit.
Forest Management Zone within coupe	GMZ : General Management Zone	47.78	47.78	General Management Zone within gross coupe boundary.	Operations will be in accordance with the Code of Practice for Timber Production.	Harvest unit has been marked with pink tape with the use of GPS, Compass, clinometer, hipchain and Rangefinder. Areas >30 degree slope have been marked out of the harvest unit. Permanent and temporary streams have been buffered out of the Harvest unit.
Non-State Forest in coupe	* None found *	0.00	0.00	No action required		
Other situation issues	Other situation issues	[n/a]	Not Present	No action required		
Permanent fire break in coupe	Constructed	0.00	0.00	No action required		
Permanent fire break within 500m of coupe	Constructed	121.82	121.82	Existing Permanent Strategic Fire Break situated within 500m of coupe boundary along Warburton - Woods Point Rd.	Fire Break is not within or adjacent to coupe boundary and will not be affected by harvesting. No further action.	
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		



Harvest Unit 457-501-0019-B - Jerry
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	* None found *	0.00	0.00	No action required		
VF Reserve within 500m	LBPAG - LBP Known Colony Protection Reserve	9.91	9.91	VicForests Reserve VFSMP64 (LBP Colony Protection Reserve) located within 500m of coupe boundary.	VF Reserve is not within or adjacent to coupe boundary and will not be affected by harvesting. No further action.	
VF SMA in coupe	Water SMA	52.82	52.82	Coupe located within Special Management Area (SMA) VFSMP69 (Thomson Catchment)	Harvesting analysis undertaken 28/01/2021 demonstrates compliance with rolling average of 150ha Ash and 15ha MS. No further action	
VF SMA within 500m	Water SMA	266.49	266.49	Coupe located within Special Management Area (SMA) VFSMP69 (Thomson Catchment)	Harvesting analysis undertaken 28/01/2021 demonstrates compliance with rolling average of 150ha Ash and 15ha MS. No further action	
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	50.61	50.61	Coupe overlay indicates 50.61 ha 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 unit has been marked with pink tape with the use of GPS, Compass, clinometer, hipchain and Rangefinder. Areas >30 degree slope have been marked out of the harvest unit. Permanent and temporary streams have been buffered out of the Harvest unit.
Allocation Order Stratum	Unallocated	2.21	2.21	Unallocated areas within coupe boundary. See context map for details.	Unallocated areas to be excluded from harvesting.	All unallocated areas have been marked out of the harvest unit. Harvest unit has been marked with pink tape with the use of GPS, Compass, clinometer, hipchain and Rangefinder.

Harvest Unit 457-501-0019-B - Jerry
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	THOMSON RIVER (STAGES 1,1A,2)	52.82	52.80	Coupe located within Thomson River water supply catchment	Harvesting analysis undertaken 28/01/2021 demonstrates compliance with rolling average of 150ha Ash and 15ha MS. Thomson River catchment restrictions: No harvesting slopes >30 degrees. Apply minimum buffer widths of 40m (major streams only) and filter widths of 10m. Seasonal closure access restrictions apply where no harvesting and associated activities allowed between 1 May - 30 November.	Harvest unit has been marked with pink tape with the use of GPS, Compass, clinometer, hipchain and Rangefinder. Areas >30 degree slope have been marked out of the harvest unit. Permanent and temporary streams have been buffered out of the Harvest unit.
Designated Water Supply Catchment within 500m	THOMSON RIVER (STAGES 1,1A,2)	213.67	213.63	Coupe located within Thomson River water supply catchment	Harvesting analysis undertaken 28/01/2021 demonstrates compliance with rolling average of 150ha Ash and 15ha MS. Thomson River catchment restrictions: No harvesting slopes >30 degrees. Apply minimum buffer widths of 40m (major streams only) and filter widths of 10m. Seasonal closure access restrictions apply where no harvesting and associated activities allowed between 1 May - 30 November.	Harvest unit has been marked with pink tape with the use of GPS, Compass, clinometer, hipchain and Rangefinder. Areas >30 degree slope have been marked out of the harvest unit. Permanent and temporary streams have been buffered out of the Harvest unit.
Designated Water Supply Catchment within 500m	UPPER GOULBURN	18.68	18.68	Gross coupe boundary located within 500m of the Upper Goulburn Water Supply Catchment.	Upper Goulburn water supply catchment is not within or adjacent to coupe boundary and will not be affected by harvesting. No further action.	
Other water issues	[n/a]	[n/a]				
Slope Class within coupe	0-20 Degrees	47.12	47.12	47.12 ha of slope between 0-20 degrees within coupe.	Harvest in accordance with the Code of Practice for Timber Production, Management Procedures and Utilisation Procedures and Thomson River catchment restrictions: No harvesting slopes >30 degrees. Apply minimum buffer widths of 40m (major streams only) and filter widths of 10m. Seasonal closure access restrictions apply where no harvesting and associated activities allowed between 1 May - 30 November.	Harvest unit has been marked with pink tape with the use of GPS, Compass, clinometer, hipchain and Rangefinder. Areas >30 degree slope have been marked out of the harvest unit. Permanent and temporary streams have been buffered out of the Harvest unit.

Harvest Unit 457-501-0019-B - Jerry
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
Slope Class within coupe	20-25 Degrees	2.31	2.31	2.31 ha of slope between 20-25 degrees within coupe.	Harvest in accordance with the Code of Practice for Timber Production, Management Procedures and Utilisation Procedures and Thomson River catchment restrictions: No harvesting slopes >30 degrees. Apply minimum buffer widths of 40m (major streams only) and filter widths of 10m. Seasonal closure access restrictions apply where no harvesting and associated activities allowed between 1 May - 30 November.	Harvest unit has been marked with pink tape with the use of GPS, Compass, clinometer, hipchain and Rangefinder. Areas >30 degree slope have been marked out of the harvest unit. Permanent and temporary streams have been buffered out of the Harvest unit.
Slope Class within coupe	25-30	2.71	2.71	2.71 ha of slope between 25-30 degrees within coupe.	Harvest in accordance with the Code of Practice for Timber Production, Management Procedures and Utilisation Procedures and Thomson River catchment restrictions: No harvesting slopes >30 degrees. Apply minimum buffer widths of 40m (major streams only) and filter widths of 10m. Seasonal closure access restrictions apply where no harvesting and associated activities allowed between 1 May - 30 November.	Harvest unit has been marked with pink tape with the use of GPS, Compass, clinometer, hipchain and Rangefinder. Areas >30 degree slope have been marked out of the harvest unit. Permanent and temporary streams have been buffered out of the Harvest unit.
Slope Class within coupe	30+	0.68	0.68	0.68 ha of slope > 30 degrees within coupe.	Harvest in accordance with the Code of Practice for Timber Production, Management Procedures and Utilisation Procedures and Thomson River catchment restrictions: No harvesting slopes >30 degrees. Apply minimum buffer widths of 40m (major streams only) and filter widths of 10m. Seasonal closure access restrictions apply where no harvesting and associated activities allowed between 1 May - 30 November.	Harvest unit has been marked with pink tape with the use of GPS, Compass, clinometer, hipchain and Rangefinder. Areas >30 degree slope have been marked out of the harvest unit. Permanent and temporary streams have been buffered out of the Harvest unit.

Harvest Unit 457-501-0019-B - Jerry
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
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 or Moderate within this coupe.	Harvest in accordance with the Code of Practice for Timber Production, Management Procedures and Utilisation Procedures and Thomson River catchment restrictions: No harvesting slopes >30 degrees. Apply minimum buffer widths of 40m (major streams only) and filter widths of 10m. Seasonal closure access restrictions apply where no harvesting and associated activities allowed between 1 May - 30 November.	Harvest unit has been marked with pink tape with the use of GPS, Compass, clinometer, hipchain and Rangefinder. Areas >30 degree slope have been marked out of the harvest unit. Permanent and temporary streams have been buffered out of 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		
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	Not Present	Not Present	No action required		
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	Not present					
Rainforest in coupe	None found	0.00	0.00	No action required		
Rainforest site in coupe	N1	0.00	0.00	No action required		

Harvest Unit 457-501-0019-B - Jerry
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
Rainforest site within 500m	Rainforest site of significance	Not Present	Not Present	No action required		
Rainforest within 500m	None found	0.00	0.00	No action required		
Reference Area within 500m of coupe	Reference area	Not Present	Not Present	No action required		
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. Considerations will be taken into account regarding the protection of in-stream habitat for any road construction or stream crossing requirements..	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.	Two crossings proposed across dry drainage features marked in the field. Crossing point will be agreed upon at time of harvesting.
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. Considerations will be taken into account regarding the protection of in-stream habitat for any road construction or stream crossing requirements.	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.	Two crossings proposed across dry drainage features marked in the field. Crossing point will be agreed upon at time of harvesting.
Spotted Tree Frog in coupe	Known frog sites	Not Present	Not Present	No action required		
Spotted Tree Frog within 500m	Known frog sites	Not Present	Not Present	No action required		
Threatened EVC in coupe	Sub-alpine Treeless Vegetation	2.21	2.21	EVC (Sub Alpine Treeless Vegetation) identified within coupe boundary. Area will not be affected by operation	EVC is adequately represented in the reserve system. Area is unallocated and must be excluded from harvesting.	All unallocated areas have been marked out of the harvest unit. Harvest unit has been marked with pink tape with the use of GPS, Compass, clinometer, hipchain and Rangefinder.
Threatened EVC within 500m	Sub-alpine Treeless Vegetation	1.25	1.25	EVC (Sub Alpine Treeless Vegetation) identified within 500m of coupe boundary. Area will not be affected by operations	EVC is adequately represented in the reserve system. Area is unallocated and must be excluded from harvesting.	All unallocated areas have been marked out of the harvest unit. Harvest unit has been marked with pink tape with the use of GPS, Compass, clinometer, hipchain and Rangefinder.
Threatened fauna site in coupe	Not present					

Harvest Unit 457-501-0019-B - Jerry
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 fauna site within 500m of coupe	Gymnobelideus leadbeateri: Leadbeater's Possum Colony	Present	Present	Leadbeaters Possum colony located within 500m of coupe boundary.	LBP colony is protected by a 200m buffer in SPZ 457/11. 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 or associated activities will occur within the SPZ.	No LBP habitat or colonies identified within the harvest unit.
Threatened flora site within 500m of coupe	Not present					
Threatened Species Observations in coupe	Not present					
Threatened Species Observations within 500m of coupe	Gymnobelideus leadbeateri: Leadbeater's Possum	Present	Present	Leadbeaters Possum colony located within 500m of coupe boundary.	LBP colony is protected by a 200m buffer in SPZ 457/11. 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 or associated activities will occur within the SPZ.	No LBP habitat or colonies identified within the harvest unit.
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.		

Harvest Unit 457-501-0019-B - Jerry
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	* 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 required.		
Historic areas in coupe	* None found *	Not Present	Not Present	No action required		
Historic areas within 500m	* None found *	Not Present	Not Present	No action required		
Historic sites in coupe	Historic site	Not Present	Not Present	No action required		
Historic sites within 500m	Historic site	Present	Present	Historical Site (Fitzpatricks Mill Site) located within 500m to the NE of the gross coupe boundary.	Ensure that historic fabric is protected and machine movement does not impact the site.	No historic fabric identified within the harvest unit.
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)	WARBURTON_WOODS_POINT_ROAD Foreground	0.03	0.03	Coupe overlay has identified 0.03 ha of the coupe is within 0-500m of Warburton Woods Point Road and is potentially visible.	Within 500 m of Warburton Woods Point 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 20 m vegetation buffer	Patch retention will be used within the Harvest unit to ensure that it is subtly apparent within 5 years of the operation. 20m road buffer has been marked in the field with pink tape with the use of GPS, Compass, clinometer, hipchain and Rangefinder.
Landscape Issues in coupe	* None found *	0.00	0.00	No action required		

Harvest Unit 457-501-0019-B - Jerry
FOREST OPERATIONS COUPE PLAN - SECTION 4
Forester Section - Coupe Management Actions

Issues identified						
6. Landscape	Value	Identified by spatial overlay as	Identified during manual check as	Value Description	How the value will be managed	Management Action Taken or Prescription Applied
Middleground issues (500m-6.5k)	MATLOCK_v Middleground	1.95	1.95	Coupe overlay has identified 1.95 ha of the coupe is within 500m-6.5km of Matlock and is potentially visible.	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	Patch retention will be used within the Harvest unit to ensure that it is subtly apparent within 5 years of the operation.
Middleground issues (500m-6.5k)	WARBURTON_WOODS_POINT_ROAD Middleground	31.52	31.52	31.52 ha of the coupe is within 500m-6.5km of Warburton Woods Point Road. The coupe is potentially visible from this location due to topograh.	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	Patch retention will be used within the Harvest unit to ensure that it is subtly apparent within 5 years of the operation.
Other landscape issues	Other landscape issues	[n/a]	Not Present	No action required		
Outer issues (6.5k - 12km)	AUSTRALIAN_ALPS_WALKING Outer	15.70	15.70	15.70 ha of the coupe is within 6.5km-12km of Australian Alps Walking Track. The coupe is potentially visible from this location due to topograh.	Design timber harvesting operations so that clearfall and skyline notches aren't apparent from Australian Alps Walking Track	Patch retention will be used within the Harvest unit to ensure that it is subtly apparent within 5 years of the operation.
Outer issues (6.5k - 12km)	MATLOCK_v Outer	0.03	0.03	0.03 ha of the coupe is within 6.5km-12km of Matlock. The coupe is not visible from this location due to topograh and screening vegetation... (describe)	Design timber harvesting operations so that clearfall and skyline notches aren't apparent from Matlock	Patch retention will be used within the Harvest unit to ensure that it is subtly apparent within 5 years of the operation.
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		



Harvest Unit 457-501-0019-B - Jerry
FOREST OPERATIONS COUPE PLAN - SECTION 4
Forester Section - Coupe Management Actions

Issues identified						
8. Weeds, Pests & Disease	Value	Identified by spatial overlay as	Identified during manual check as	Value Description	How the value will be managed	Management Action Taken or Prescription Applied
Pests and Disease	None identified	[n/a]	None identified			
Weeds	Blackberry	[n/a]	Scattered	Observed during field survey.		Washdown will be required for contractors when leaving the site.
<i>End of Forest Operations Coupe Plan Section 4</i>						



Harvest Unit 457-501-0019-B - Jerry
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 457-501-0019-B - Jerry
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 457-501-0019-B - Jerry
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