



Forest Operations Coupe Plan

for

Harvest Unit 457-503-0004-A - Lancaster

Noojee

457 - Easton

Location of coupe centroid

Easting/Northing: (GDA-94)	426342/5836888 Zone 55
VicGrid	2602887/2431440
Latitude/Longitude:	37° 36' 44" S/146° 9' 56" 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 457-503-0004-A - Lancaster
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	43.3			
Area of Harvest Unit (operational area)	11.1			
Regional Forest Agreement	CENTRAL HIGHLANDS			
Forest Management Area	Central Gippsland			
General aspect	Easterly			
Elevation	1180 meters			
Slope	Minimum 10°; Average 15°; Maximum 25°			
Proportion of the nett coupe area > 20°	11-40 %			
		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>Low</i>	<i>Low</i>	-
Rock cover exceeds 30% of nett area	No			

Estimated species and volumes			
Product	Grade	Volume	
Alpine Ash	B	779 m ³	
Alpine Ash	C	539 m ³	
Alpine Ash	D	120 m ³	
Alpine Ash	E	599 m ³	
Alpine Ash	H	3894 m ³	
Mountain Grey Gum	B	1 m ³	
Mountain Grey Gum	C	4 m ³	

Estimated species and volumes

Product	Grade	Volume	
Mountain Grey Gum	D	1 m ³	
Mountain Grey Gum	E	1 m ³	
Mountain Grey Gum	H	18 m ³	
Mountain Gum	H	149 m ³	

End of Forest Operations Coupe Plan Section 1



Harvest Unit 457-503-0004-A - Lancaster
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 50m road buffer of Warburton - Woodspoint road and LBP Zone 1a habitat. The Eastern boundary is marked to the slope greater than 30 degrees and LBP Zone 1A habitat. The Southern boundary is marked to the TRP boundary The Western boundary is marked to the 50m road buffer off warburton - Woodspoint road.
Operational constraints	Harvest unit has been marked with pink tape with the use of gps, Compass, clinometer, hipchain and rangefinder.
Social Issues	
Identified social issues	
Coupe Access	
Proposed Access	Warburton - Woods Point Road => Unnamed Track
Proposed driveway length to construct	0
Proposed in-coupe road length to construct	300
Proposed in-coupe roading requirements	Utilise existing roads and landings where possible. Extra access option to south of coupe.
Proposed number of stream crossings	0
Proposed number of landings	1



Harvest Unit 457-503-0004-A - Lancaster
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	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. Existing HBT 2's and 3's will be retained where practicable within the harvest unit. 4 peninsulas and 1 Habitat patch have been identified within the harvest unit and no boundary is more than 150m from retained habitat. The Northern boundary is marked the the 50m road buffer off Warburton - Woods Point road and LBP Zone 1A Habitat. The Eastern boundary is marked to the slope greater than 30 degrees and LBP Zone 1A habitat. The southern boundary is marked to the TRP boundary The Western boundary is marked to the 50m road buffer warburton - Woods Point Road.
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		



Harvest Unit 457-503-0004-A - Lancaster
FOREST OPERATIONS COUPE PLAN - SECTION 2
 Contractor Section - Contractor Direction

6.1	Activities in excluded areas	
7.	Harvest requirements	
7.1	Retained Trees	No tree, stag or spar to remain within 1 tree length of boundary or road.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	
10.2	Blading-off	
10.3	Drainage and rehabilitation	Snig track to be ripped 30m from landing at coupe completion. Topsoil to be respread before ripping.
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	Snig track to be ripped 30m from landing at coupe completion. Topsoil to be respread before ripping.



Harvest Unit 457-503-0004-A - Lancaster
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	



Harvest Unit 457-503-0004-A - Lancaster
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

The Coupe is predominantly within EVC 38 - Mountian Damp Forest which consists of 1939 Alpine ash, Eucalyptus delegatensis regrowth with small amounts of Shining Gum, E. nitens. A small area of the coupe is classed as EVC 30 - Wet Forest and is entirely outside of the harvest unit.

The harvest unit is a regrowth stand and currently contains only a few mature habitat elements including trees with large hollows or large stags. The majority of the TRP has been marked out of the harvest unit as it has been identified as LBP Zone 1A habitat. The Coupe is within Thomson River Water Supply Catchment
 50m Vegetation buffer has been placed on Warburton-Woods point road that runs along the Northern and Western boundary.

The harvest unit of the coupe is within the foreground of Warburton Woods Point Road and middle ground scenic viewshed of the Warburton Woods Point Road and Matlock.

The gross area of the coupe is 43.3 ha with 11.14 ha of the coupe planned as adaptive CFE harvest 32.16 ha excluded from harvesting as road/visual buffers, Habitat patches, steep slope, good habitat and LBP Zone 1 A habitat.

Habitat trees will be retained...

Scenario

- . 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

Yes
 No
 No
 Yes
 Yes



Harvest Unit 457-503-0004-A - Lancaster
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 457-503-0004-A - Lancaster
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)	10 % if > 50% handfall not allowed as main harvest method.	
Percentage of the trees having mature interlocked crowns	10 % if > 50% handfall not allowed as main harvest method.	
Ground Hazard		
Slope	[None]	
Rock	[None]	
Rock Faces	[None]	
Morganers	[None]	
Other Ground Hazards	[None]	
Have any mineshafts been located? If yes, GPS location and include coupe map.	[None]	
Access Roads/Landings		
Grade	[None]	
Width	[None]	
Traffic & Falling Ops	Warburton - Woodspoint road	
Access	[None]	



Harvest Unit 457-503-0004-A - Lancaster
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 457-503-0004-A - Lancaster
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	Unzoned Apiary Site located within 800 metres of the northern 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	43.30	43.30	Coupe within Fire Management Zone 3: Landscape Management and within 1.5km of private property.	No restrictions to timber harvesting. The overall fuel hazard rating for this coupe must be less than or equal to high within 12 months of harvesting unless self regenerated. If self regenerated, VicForests Regeneration coordinator to liaise with DELWP.	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	Modelled Code of Practice for Timber Production exclusion areas adjacent to coupe boundary.	Protection requirements will be determined during field marking of the coupe in accordance with the VicForests Operating Procedures 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.
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 200m	SMZ : Special Management Zone	Present	Present	Special Management Zone (SMZ) 457/01 is located within and adjacent to the western coupe boundary. The SMZ values are Landscape (Warburton - Woods Point Road).	SMZ will be confirmed and marked in the field using GPS. No harvesting will occur in SMZ.	50m buffer has been placed on the Warburton - Woods Point Road and marked in pink tape with the use of GPS, Compass, clinometer, hipchain and Rangefinder
Forest Management Zone within 500m	CFP : Code of Forest Practice	Present	Present	Modelled Code of Practice for Timber Production exclusion areas adjacent to coupe boundary.	Protection requirements will be determined during field marking of the coupe in accordance with the VicForests Operating Procedures 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.
Forest Management Zone within 500m	GMZ : General Management Zone	Present	Present	General Management Zone (GMZ) within 500m of coupe boundary.	No further action required.	

Harvest Unit 457-503-0004-A - Lancaster
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 (SMZ) 457/01 is located within and adjacent to the western coupe boundary. The SMZ values are Landscape (Warburton - Woods Point Road).	SMZ will be confirmed and marked in the field using GPS. No harvesting will occur in SMZ.	50m buffer has been placed on the Warburton - Woods Point Road and marked in pink tape with the use of GPS, Compass, clinometer, hipchain and Rangefinder
Forest Management Zone within 500m	SPZ : Special Protection Zone	Present	Present	Special Protection Zone (SPZ) 457/10 (linear reserve) 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	7.80	7.80	The proposed gross coupe area contains 3 drainage lines and approximately 5 ha of >30 degree slope.	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.	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	30.70	30.70	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.
Forest Management Zone within coupe	PRV : Private Land	0.00	0.02	Private property is located within the north-western corner of the coupe boundary. Field verification will be required prior to harvesting.	Private Property is on Western side of Warburton Woods Point Road and will not be affected by harvesting. (Mapping Error). No further action	
Forest Management Zone within coupe	SMZ : Special Management Zone	4.74	4.74	Special Management Zone (SMZ) 457/01 located within gross coupe boundary. The SMZ value is Landscape (Warburton - Woods Point Road). The requirements of this plan will affect 4.74 ha of gross coupe area.	SMZ will be confirmed and marked in the field using GPS. No harvesting will occur in SMZ.	50m buffer has been placed on the Warburton - Woods Point Road and marked in pink tape with the use of GPS, Compass, clinometer, hipchain and Rangefinder
Non-State Forest in coupe	* None found *	0.00	0.00	No action required		
Other situation issues	[n/a]	[n/a]				

Harvest Unit 457-503-0004-A - Lancaster
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
Permanent fire break in coupe	Constructed	122.37	122.37	Existing Permanent Strategic Fire Break situated within the coupe boundary, aligns with Warburton - Woods Point Rd.	Existing Strategic Fuelbreaks or Strategic Fuelbreaks constructed prior to the harvesting operations are to be restored to the Pre-Harvesting condition. All debris to be removed from the break, drainage to be reinstated and if safe to do so, retained vegetation within fue break is not to be removed as part of the harvesting operations.	Strategic Fue break will be restored back to preharvest condition. All debris will be removed from the break, drainage to be reinstated and if safe to do so, retained vegetation within fuelbreak is not to be removed as part of the harvesting operations.
Permanent fire break within 500m of coupe	Constructed	2228.28	2228.20	Existing Permanent Strategic Fire Break situated within 500 metres of the coupe boundary, aligns with Warburton - Woods Point Rd.	Existing Strategic Fuelbreaks or Strategic Fuelbreaks constructed prior to the harvesting operations are to be restored to the Pre-Harvesting condition. All debris to be removed from the break, drainage to be reinstated and if safe to do so, retained vegetation within fue break is not to be removed as part of the harvesting operations.	Strategic Fue break will be restored back to preharvest condition. All debris will be removed from the break, drainage to be reinstated and if safe to do so, retained vegetation within fuelbreak is not to be removed as part of the harvesting operations.
Private land within 500m	Private property	Present	Present	Private property is located 20m from the southern coupe boundary.	Letter of notification of planned harvesting and haulage activities sent to landholder on 24/02/2021. no further action	
Private land within coupe	Private property	Present	Present	Private property is located within the north-western corner of the coupe boundary. Field verification will be required prior to harvesting.	Private Property is on Western side of Warburton Woods Point Road and will not be affected by harvesting. (Mapping Error). Letter of notification of planned harvesting and haulage activities sent to landholder on 24/02/2021. no further action	
Recreational hut in coupe	Recreation hut	Not Present	Not Present	No action required		
VF Reserve in coupe	FAUNA_LBP1A_HBT	2.15	0.00	VicForests Reserve VFSMP245 (management type eg. LBP, Catchment) located within coupe boundary.	VF Reserve boundary to be confirmed and marked in the field using a GPS, compass, hip chain and/or range finder. Boundary to be signed off by Senior Forester prior to harvesting commencement. No harvesting will occur within the VF Reserve.	All VF reserve and identified LBP Zone 1A habitat has 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. Areas >30 degree slope have been marked out of the harvest unit. Permanent and temporary streams have been buffered out of the Harvest unit.
VF Reserve within 500m	* None found *	0.00	0.00	No action required		

Harvest Unit 457-503-0004-A - Lancaster
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	Water SMA	29.41	29.41	Coupe is within VF Special Management Area (SMA), identified during the overlay process as VFSMP69. The value represented is Thomson River SMA.	Harvesting analysis undertaken 02/03/2021 demonstrates compliance with rolling average of 150ha Ash and 15ha MS. No further action	
VF SMA within 500m	Water SMA	169.88	169.88	Coupe is within and adjacent to VF Special Management Area (SMA), identified during the overlay process as VFSMP69. The value represented is Thomson River SMA.	Harvesting analysis undertaken 02/03/2021 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	32.69	32.69	Coupe overlay indicates 32.69 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	Mixed Species	10.55	10.55	Coupe overlay indicates 10.55 ha of Mixed Species within the gross coupe boundary.	Restrict Mixed Species harvesting to maximum of 0.5ha to ensure compliance with rolling average of 15ha MS within Thomson catchment.	No pure stands of mixed species within harvest unit. Harvesting will be restricted to 0.5ha of the mapped mixed species allocation order. 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 457-503-0004-A - Lancaster
FOREST OPERATIONS COUPE PLAN - SECTION 4
Forester Section - Coupe Management Actions

Issues identified						
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	Unallocated	0.05	0.05	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. Areas >30 degree slope have been marked out of the harvest unit. Permanent and temporary streams have been buffered out of the Harvest unit.
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)	29.41	29.41	Coupe is located within Thomson River (Stages 1,1A,2) water supply catchment.	Harvesting analysis undertaken 02/03/2021 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 Catchment within coupe	UPPER GOULBURN	13.89	13.89	Coupe is located within Upper Goulburn water supply catchment.	Upper Goulburn 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.	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)	140.47	140.47	Coupe is within 500 metres of Thomson River (Stages 1,1A,2) water supply catchment.	Harvesting analysis undertaken 02/03/2021 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. No harvesting will occur within catchment unless approval is gained.

Harvest Unit 457-503-0004-A - Lancaster
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	96.08	96.08	Coupe is within 500 metres of 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.	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.
Other water issues	[n/a]	[n/a]				
Slope Class within coupe	0-20 Degrees	23.00	23.00	23.00 ha of slope between 0-20 degrees within coupe.	Harvest in accordance with the Code of Practice for Timber Production, Management Procedures, Utilisation Procedures and Thomson Catchment restrictions of minimum 20m buffers 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.
Slope Class within coupe	20-25 Degrees	3.63	3.63	3.63 ha of slope between 20-25 degrees within coupe.	Harvest in accordance with the Code of Practice for Timber Production, Management Procedures, Utilisation Procedures and Thomson Catchment restrictions of minimum 20m buffers 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.
Slope Class within coupe	25-30	6.63	6.63	6.63 ha of slope between 25-30 degrees within coupe.	Harvest in accordance with the Code of Practice for Timber Production, Management Procedures, Utilisation Procedures and Thomson Catchment restrictions of minimum 20m buffers 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.
Slope Class within coupe	30+	10.03	10.03	10.03 ha of slope >30 degrees within coupe.	Harvest in accordance with the Code of Practice for Timber Production, Management Procedures, Utilisation Procedures and Thomson Catchment restrictions of minimum 20m buffers 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.
Water quality risk within coupe	Low or Moderate Water Quality Risk	[n/a]	Present	A Low to Moderate Water Quality Risk was determined after Soil Assessments within this coupe.	Harvest in accordance with the Code of Practice for Timber Production, Management Procedures and Utilisation Procedures.	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 457-503-0004-A - Lancaster
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
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	Old Growth Forest	Present	Present	Modelled old growth detected in overlay process within 500m of coupe boundary.	Old Growth analysis completed 23/2/2021 does not indicate the presence of any old growth within the coupe boundary.	No oldgrowth detected during site visit
Other biodiversity issues	[n/a]	[n/a]				
Other threatened flora	Not present					
Rainforest in coupe	None found	0.00	0.00	No action required		
Rainforest site in coupe	* None found *	0.00	0.00	No action required		
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 greater Taponga STF catchment, but not within 1km upstream of known STF sites and not within STF Management Zones. No further Action.	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. No further action	



Harvest Unit 457-503-0004-A - Lancaster
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
Spotted Tree Frog catchment within 500m		Present	Present	Coupe located within greater Taponga STF catchment, but not within 1km upstream of known STF sites and not within STF Management Zones. No further Action.	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. No further action	
Spotted Tree Frog in coupe	* None found *	Not Present	Not Present	No action required		
Spotted Tree Frog within 500m	* None found *	Not Present	Not Present	No action required		
Threatened EVC in coupe	* None found *	0.00	0.00	No action required		
Threatened EVC within 500m	* None found *	0.00	0.00	No action required		
Threatened fauna site in coupe	Not present					
Threatened fauna site within 500m of coupe	Not present					
Threatened flora site within 500m of coupe	Not present					
Threatened Species Observations in coupe	Not present					
Threatened Species Observations within 500m of coupe	Not present					
VF Large Trees in Coupe	Not present					
VF Large Trees within 500m	Not present					

Harvest Unit 457-503-0004-A - Lancaster
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	* None found	0.00	0.00	Consultation with AV was undertaken during the TRP approval process. No registered Aboriginal Cultural Heritage sites were identified. No restriction to harvesting. No further action.		
Aboriginal Cultural Sensitivity Area within 500m	* 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	St Clair Township Site (HPNO 2762) and Settlement Site (HPNO 2548) Historic sites have been identified during the overlay process, located within 500 metres of the south-western and north-western coupe boundaries.	St Clair Township Site is not mapped within coupe boundary. If historic fabric is found within or adjacent to coupe boundary - 'Protect Historic Fabric'. Settlement Site is not within or adjacent to coupe boundary and will not be affected by harvesting, no further action.	No historic fabric identified during site visits.
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	[n/a]	[n/a]				

Harvest Unit 457-503-0004-A - Lancaster
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
Foreground issues (0-500m)	WARBURTON_WOODS_POINT_ROAD Foreground	38.64	38.64	38.64 ha of the coupe is within 0-500m of Warburton Woods Point Road. The coupe is potentially visible from this location due to topography.	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 50 m vegetation buffer	Patch retention will be used within the Harvestunit to ensure that it is subtly apparent within 5years 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	Special Management Zone	4.79	4.79	Landscape Special Management Zone located within western coupe boundary, along Warburton - Woods Point Road.	No harvesting will occur within SMZ. Maintain 50m buffer along Warburton Woods Point Road.	50m buffer has been placed on the Warburton - Woods Point Road and marked in pink tape with the use of GPS, Compass, clinometer, hipchain and Rangefinder
Middleground issues (500m-6.5k)	MATLOCK_v Middleground	21.49	21.49	21.49 ha of the coupe is within 500m-6.5km of Matlock. The coupe is potentially visible from this location due to topography.	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 Harvestunit to ensure that it is subtly apparent within 5years 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. Patch retention will be used within the Harvestunit to ensure that it is subtly apparent within 5years 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.
Middleground issues (500m-6.5k)	WARBURTON_WOODS_POINT_ROAD Middleground	4.29	4.29	4.29 ha of the coupe is within 500m-6.5km of Warburton Woods Point Road. The coupe is potentially visible from this location due to topography.	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 Harvestunit to ensure that it is subtly apparent within 5years 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.
Other landscape issues	[n/a]	[n/a]				
Outer issues (6.5k - 12km)	* None found *	0.00	0.00	No action required		



Harvest Unit 457-503-0004-A - Lancaster
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	[n/a]	[n/a]				
Permanent Growth Plot buffer in coupe	Permanent Growth Plot buffer	Not Present	Not Present	No action required		
8. Weeds, Pests & Disease	Value	Identified by spatial overlay as	Identified during manual check as	Value Description	How the value will be managed	Management Action Taken or Prescription Applied
Pests and Disease	None identified	[n/a]	None identified			
Weeds	None identified	[n/a]	None identified			
<i>End of Forest Operations Coupe Plan Section 4</i>						



Harvest Unit 457-503-0004-A - Lancaster
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 457-503-0004-A - Lancaster
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 457-503-0004-A - Lancaster
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