



Forest Operations Coupe Plan

for

Harvest Unit 457-501-0034-B - Indiana

Noojee

457 - Easton

Location of coupe centroid

Easting/Northing: (GDA-94)	425472/5833811 Zone 55
VicGrid	2601952/2428381
Latitude/Longitude:	37° 38' 23" S/146° 9' 19" 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 457-501-0034-B - Indiana
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	24.0			
Area of Harvest Unit (operational area)	17.2			
Regional Forest Agreement	CENTRAL HIGHLANDS			
Forest Management Area	Central Gippsland			
General aspect	South-westerly			
Elevation	1180 meters			
Slope	Minimum 0°; Average 10°; Maximum 30°			
Proportion of the nett coupe area > 20°	11-40 %			
		Horizon A	Horizon B	Horizon C
Soil Erosion Classification		<i>Low</i>	<i>Low</i>	<i>Low</i>
Soil Permeability Classification		<i>High</i>	<i>High</i>	-
Overall Soil Category		<i>Low</i>	<i>Low</i>	-
Rock cover exceeds 30% of nett area	No			

Estimated species and volumes			
Product	Grade	Volume	
Alpine Ash	B	1005 m ³	
Alpine Ash	C	1117 m ³	
Alpine Ash	D	224 m ³	
Alpine Ash	E	1674 m ³	
Alpine Ash	H	6920 m ³	
Shining Gum	B	20 m ³	
Shining Gum	C	22 m ³	

Estimated species and volumes

Product	Grade	Volume	
Shining Gum	D	4 m ³	
Shining Gum	E	33 m ³	
Shining Gum	H	136 m ³	

End of Forest Operations Coupe Plan Section 1



Harvest Unit 457-501-0034-B - Indiana
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	North boundary not allocated, East boundary TRP, drainageline marked as 10m buffer and 10m filter, South boundary TRP, West boundary drainage line marked as 10m buffer and TRP. All boundaries ground truthed in the field and marked using GPS stringline and compass and clinometer.
Operational constraints	
Social Issues	
Identified social issues	
Coupe Access	
Proposed Access	Access throug coupe Philadelphia off Turners Rd
Proposed driveway length to construct	300
Proposed in-coupe road length to construct	600
Proposed in-coupe roading requirements	
Proposed number of stream crossings	0
Proposed number of landings	1



Harvest Unit 457-501-0034-B - Indiana
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. The habitat retention areas along the internal drainage lines provides connectivity to mature stands within 1km of the coupe to the south. No harvested area is greater than 150m from retained vegetation. Seed/Habitat trees will be retained between 1 and 2 tree lengths of boundaries to provide connectivity to adjacent retained exclusion areas. Trees will not be retained <1 tree length of boundary for safety of burn/patrol crews
	Additional specifications, requirements or instructions	
	Additional specifications, requirements or instructions	
5.	Coupe boundaries	
5.1	Marking a coupe	Coupe boundary marked in Pink tape, filter marked in Orange tape, roadline marked in red tape.
5.2	Construction of boundary trails	Boundary trail to be constructed ahead of harvesting.
5.3	Location of Boundary Trails	
5.4	Converting boundary trail to fire trail	Mineral earth fire trail to be constructed at completion of harvested section.
6.	Excluded areas	
6.1	Activities in excluded areas	
7.	Harvest requirements	



Harvest Unit 457-501-0034-B - Indiana
FOREST OPERATIONS COUPE PLAN - SECTION 2
 Contractor Section - Contractor Direction

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	
10.2	Blading-off	
10.3	Drainage and rehabilitation	Snig track to be ripped 30m from landing at coupe completion.
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	Topsoil to be respread before ripping.
13.	Road and construction maintenance	
13.2	Location, design and period of construction	
13.4	Grade	



Harvest Unit 457-501-0034-B - Indiana
FOREST OPERATIONS COUPE PLAN - SECTION 2
 Contractor Section - Contractor Direction

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	
27.1	Camp sites	Coupe located within Thomson Catchment, portable toilet required.
27.3	Water points	
27.4	Forests hygiene (weeds, pests and disease)	



Harvest Unit 457-501-0034-B - Indiana
FOREST OPERATIONS COUPE PLAN - SECTION 2
 Contractor Section - Contractor Direction

27.5	Field Washdown/Cleaning Procedure for Machinery	
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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 coupe have been retained as habitat buffers to best protect habitat values within them. This is greater protection than that required for soil and water protection mandated by the Code of Practice of Timber Harvesting.</p> <p>The contractor will be briefed on the retention of Shining gum habitat / seed trees throughout the harvested area where they are present and suitable for this purpose. Alpine Ash habitat trees will be retained in habitat retention areas where they can be better protected.</p> <p>Retained habitat trees require a mineral earth break around them to a minimum of 3 meters wide. Boundary to be made safe for burn patrols to better protect adjacent exclusion areas during and following burn.</p> <p>A habitat retention patch will be retained in the south western section of the coupe.</p> <p>Additional habitat has been retained outside marked boundary within TRP. Drainage lines have been marked as buffers throughout coupe. Additional habitat trees to be retained as per indicative location on Harvester map and cleared around by 1 blade width.</p> <p>North boundary not allocated, East boundary TRP, drainageline marked as 10m buffer and 10m filter, South boundary TRP, West boundary drainage line marked as 10m buffer and TRP. All boundaries ground truthed in the field and marked using GPS stringline and compass and clinometer.</p>
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Habitat trees will be retained...	Scenario
. Outside the harvesting tapes, but within the 'gross coupe boundary'	Yes
. As individual trees along the edge, outside the harvested area	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
. Other requirements	No



Harvest Unit 457-501-0034-B - Indiana
FOREST OPERATIONS COUPE PLAN - SECTION 2
Contractor Section - Contractor Direction

Other requirements

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** See variation page for marking procedure.*

End of Forest Operations Coupe Plan Section 2



Harvest Unit 457-501-0034-B - Indiana
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	0 % if > 50% handfall not allowed as main harvest method.	
Ground Hazard		
Slope	[None]	
Rock	[None]	
Rock Faces	[None]	
Morganers	[None]	
Other Ground Hazards	[None]	
Have any mineshafts been located? If yes, GPS location and include coupe map.	[None]	
Access Roads/Landings		
Grade	[None]	
Width	[None]	
Traffic & Falling Ops	[None]	
Access	[None]	



Harvest Unit 457-501-0034-B - Indiana
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 in Filters	
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 457-501-0034-B - Indiana
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	* 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	23.99	23.99	Coupe is within Zone 3 - Landscape Management Zone (LMZ)	No restrictions on timber harvesting or regeneration activities. No further action.	
Forest Management Zone within 200m	CFP : Code of Forest Practice	Present	Present	Modelled Code of Practice for Timber Production exclusion areas adjacent to coupe boundary.	Protection requirements will be determined during field marking of the coupe in accordance with the VicForests Operating Procedures, Code of Practice for Timber Production and 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, clinometre, hipchain and Rangefinder. Areas >30 degree slope have been marked out of the harvest unit. Filters marked with Orange tape
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	Modelled Code of Practice for Timber Production exclusion areas adjacent to coupe boundary.	Protection requirements will be determined during field marking of the coupe in accordance with the VicForests Operating Procedures, Code of Practice for Timber Production and 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, clinometre, hipchain and Rangefinder. Areas >30 degree slope have been marked out of the harvest unit. Filters marked with Orange tape
Forest Management Zone within 500m	GMZ : General Management Zone	Present	Present	General Management Zone (GMZ) within 500m of coupe boundary.	No further action required.	
Forest Management Zone within 500m	SPZ : Special Protection Zone	Present	Present	Special Management Zone (SMZ) 457/11 located within 500 meters of coupe boundary. The SPZ value is Leadbeater Possum Colony.	SPZ is not within or adjacent to coupe boundary and will not be affected by harvesting. No further action.	



Harvest Unit 457-501-0034-B - Indiana
FOREST OPERATIONS COUPE PLAN - SECTION 4
Forester Section - Coupe Management Actions

Issues identified						
1. Situation	Value	Identified by spatial overlay as	Identified during manual check as	Value Description	How the value will be managed	Management Action Taken or Prescription Applied
Forest Management Zone within coupe	CFP : Code of Forest Practice	3.13	3.13	The proposed gross coupe area contains one permanent stream, one temporary streams and associated drainage lines, and has an 1.54ha area of >30 degree slope.	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, clinometre, hipchain and Rangefinder.Areas >30 degree slope have been marked out of the harvest unit. Filters marked with Orange tape
Forest Management Zone within coupe	GMZ : General Management Zone	20.86	20.86	General Management Zone within gross coupe boundary.	Operations will be in accordance with the Code of Practice for Timber Production.	no further action.
Non-State Forest in coupe	* None found *	0.00	0.00	No action required		
Other situation issues	[n/a]	[n/a]				
Permanent fire break in coupe	* None found *	0.00	0.00	No action required		
Permanent fire break within 500m of coupe	* None found *	0.00	0.00	No action required		
Private land within 500m	Private property	Not Present	Not Present	No action required		
Private land within coupe	Private property	Not Present	Not Present	No action required		
Recreational hut in coupe	Recreation hut	Not Present	Not Present	No action required		
VF Reserve in coupe	* None found *	0.00	0.00	No action required		
VF Reserve within 500m	LBPAG - LBP Known Colony Protection Reserve	0.26	0.26	Coupe is within 500m of VF Reserve area, identified during the overlay process as VFSMP64. The value represented is LBPAG - New Colony Detection Reserve	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	23.99	23.99	Coupe is within VF Reserve area, identified during the overlay process as VFSMP69. The value represented Thomson River SMA	Harvesting analysis undertaken 25/11/2020 demonstrates compliance with rolling average of 150ha Ash and 15ha MS.No further action	
VF SMA within 500m	Water SMA	222.29	222.29	Coupe is within 500m VF Reserve area, identified during the overlay process as VFSMP69. The value represented Thomson River SMA	Harvesting analysis undertaken 25/11/2020 demonstrates compliance with rolling average of 150ha Ash and 15ha MS.No further action.	

Harvest Unit 457-501-0034-B - Indiana
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
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	23.62	23.62	Working Forest Area stand type has been mapped during the overlay process as Ash.	Harvest in accordance with the Allocation Order to VicForests and Code of Practice for Timber Production.No further action.	
Allocation Order Stratum	Unallocated	0.37	0.37	Working Forest Area stand type has been mapped during the overlay process to contain unallocated area.	Unallocated areas to be excluded from harvesting.	Unallocated areas excluded from harvesting.
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)	23.99	23.99	Coupe located within Thomson River water supply catchment. Harvesting and Haulage Restrictions apply to this water supply catchment.	Harvesting analysis undertaken 25/11/2020 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, clinometre, hipchain and Rangefinder.Areas >30 degree slope have been marked out of the harvest unit. Filters marked with Orange tape

Harvest Unit 457-501-0034-B - Indiana
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	THOMSON RIVER (STAGES 1,1A,2)	198.31	198.31	Coupe located within 500m of Thomson River water supply catchment. Harvesting and Haulage Restrictions apply to this water supply catchment.	Harvesting analysis undertaken 25/11/2020 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, clinometre, hipchain and Rangefinder. Areas >30 degree slope have been marked out of the harvest unit. Filters marked with Orange tape
Other water issues	Other water issues	[n/a]	Present	1.65 ha of slope between 20-30 degrees and 1.54 ha of slope > 30 degrees.	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, clinometre, hipchain and Rangefinder. Areas >30 degree slope have been marked out of the harvest unit. Filters marked with Orange tape
Slope Class within coupe	0-20 Degrees	22.34	22.34	22.34 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, clinometre, hipchain and Rangefinder. Areas >30 degree slope have been marked out of the harvest unit.
Slope Class within coupe	20-25 Degrees	1.33	1.33	1.33 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, clinometre, hipchain and Rangefinder. Areas >30 degree slope have been marked out of the harvest unit.
Slope Class within coupe	25-30	0.31	0.31	0.31 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, clinometre, hipchain and Rangefinder. Areas >30 degree slope have been marked out of the harvest unit.



Harvest Unit 457-501-0034-B - Indiana
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	30+	0.00	0.00	0.00413 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.	Areas >30 degree slope have been marked out of the harvest unit. Harvest unit has been marked with pink tape with the use of GPS, Compass, clinometre, hipchain and Rangefinder.
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, clinometre, hipchain and Rangefinder. Areas >30 degree slope have been marked out of the harvest unit. Filters marked with Orange tape
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	Unk	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	* None found *	Not Present	Not Present	No action required		
Rainforest in coupe	None found	0.00	0.00	No action required		



Harvest Unit 457-501-0034-B - Indiana
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 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		Not Present	Not Present	No action required		
Spotted Tree Frog catchment within 500m		Not Present	Not Present	No action required		
Spotted Tree Frog in coupe	* None found *	Not Present	Not Present	No action required		
Spotted Tree Frog within 500m	* None found *	Not Present	Not Present	No action required		
Threatened EVC in coupe	Sub-alpine Treeless Vegetation	0.37	0.37	Treeless Sub-Alpine Complex identified in the overlay analysis process to be present within gross coupe boundary and will impact on gross coupe area. The area aligns with the un-allocated area layer. Harvesting will not occur in the area unless necessary process is worked through - this includes a forest produce license application and zoning amendment application.	EVC is adequately represented in the reserve system and no further action is required.	
Threatened EVC within 500m	Sub-alpine Treeless Vegetation	3.07	3.07	Treeless Sub-Alpine Complex identified in the overlay analysis process to be present within 500m of the gross coupe boundary and will impact on gross coupe area.	EVC is adequately represented in the reserve system and no further action is required.	
Threatened fauna site in coupe	* None found *	Not Present	Not Present	No action required		
Threatened fauna site within 500m of coupe	* None found *	Not Present	Not Present	No action required		



Harvest Unit 457-501-0034-B - Indiana
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 flora site within 500m of coupe	* None found *	Not Present	Not Present	No action required		
Threatened Species Observations in coupe	Not present					
Threatened Species Observations within 500m of coupe	Not present					
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	* None found	0.00	0.00	Consultation with AV was undertaken during the TRP approval process. No registered Aboriginal Cultural Heritage sites were identified. No restriction to harvesting. No further action.		
Aboriginal Cultural Sensitivity Area within 500m	Watercourse	29.52	0.00	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 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	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		

Harvest Unit 457-501-0034-B - Indiana
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
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	12.84	12.84	Coupe overlay has identified 12.84 ha of the coupe is within 500m-6.5km 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, position and time timber harvesting operations and new roads to minimise their visual impact	Conectivity patches have been strategically placed through out the harvest unit, to ensure there is no gap greater than 150m from a harvest unit boundary.
Other landscape issues	[n/a]	[n/a]				
Outer issues (6.5k - 12km)	AUSTRALIAN_ALPS_WALKING Outer	13.55	13.55	Coupe overlay has identified 13.55 ha of the coupe is within 6.5km-12km of Australian Alps Wa king Track and is potentially visible.	Design timber harvesting operations so that clearfall and skyline notches are not apparent from Australian Alps Walking Track	Conectivity patches have been strategically placed through out the harvest unit, to ensure there is no gap greater than 150m from a harvest unit boundary.
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 457-501-0034-B - Indiana
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	Coupe contains scattered blackberry across gross coupe area.		Contractor will be required to complete machine washdown appon coupe completion.

End of Forest Operations Coupe Plan Section 4



Harvest Unit 457-501-0034-B - Indiana
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 457-501-0034-B - Indiana
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 457-501-0034-B - Indiana
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