



Forest Operations Coupe Plan

for

Harvest Unit 494-502-0007-A - Sixteen

Erica

494 - Selma

Location of coupe centroid

Easting/Northing: (GDA-94)	454875/5831700 Zone 55
VicGrid	2631312/2425649
Latitude/Longitude:	37° 39' 39" S/146° 29' 18" 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



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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	30.2			
Area of Harvest Unit (operational area)	20.1			
Regional Forest Agreement	GIPPSLAND			
Forest Management Area	Central Gippsland			
General aspect	Northerly			
Elevation	1220 meters			
Slope	Minimum 0°; Average 5°; Maximum 20°			
Proportion of the nett coupe area > 20°	0-10 %			
		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	370 m ³	
Alpine Ash	C	466 m ³	
Alpine Ash	D	95 m ³	
Alpine Ash	H	5591 m ³	
Mountain Gum	C	11 m ³	
Mountain Gum	D	11 m ³	
Mountain Gum	R	143 m ³	

Estimated species and volumes

Product	Grade	Volume	
Shining Gum	R	21 m ³	

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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	<p>Northern boundary is marked to a hydrology buffer and slope code prescriptions. This boundary includes one internal drainage line and slope <25 degrees. Rock is present along the middle section on boundary and some rock ledges have been excluded from harvest area. Boundary has been marked in field with pink flagging tape.</p> <p>Southern boundary is clearly delineated in field by S16 Track and not marked in field except for 80m at the NW end which has been marked to the TRP with pink flagging tape.</p> <p>Eastern boundary has been marked to the TRP and a hydrology buffer in field with pink flagging tape.</p>
Operational constraints	<p>Some sections of coupe exceed 30 degrees.</p> <p>Areas with slope marked out in accordance with VF code perscriptions.</p>
Social Issues	
Identified social issues	<p>Constructed shelter / hut located within gross coupe area.</p> <p>Hut has since been removed 21/9/2020.</p> <p>Crew has indicated to use area for camp site while operations are in progress.</p>
Coupe Access	
Proposed Access	Proposed haulage will be East along S16 Track then South along South & Springs Road. Alternative route which will increase haulage distance would be North along South Road then South along Jamieson - Licola Road.
Proposed driveway length to construct	0
Proposed in-coupe road length to construct	30
Proposed in-coupe roading requirements	Propose roadside landing adjacent to S16 track.
Proposed number of stream crossings	0



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Proposed number of landings	1
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 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	18.97 ha will be harvested as a clear fell silvicultural system. The CFE area is broken into two units by a wildlife corridor comprising of permanent retention around drainage line and habitat retention peninsula extending from the southern boundary. CFE area to be divided into 2 burn units to support the survival of retained islands. Large firebreaks will be constructed around internal islands to support survival. Individual Shining Gums E. nitens as Seed trees should be retained where possible.
Additional specifications, requirements or instructions		
	Additional specifications, requirements or instructions	
5.	Coupe boundaries	

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Contractor Section - Contractor Direction

5.1	Marking a coupe	<p>Coupe has been marked using GPS Hip Chain Range Finder compass and clinometer. All external coupe boundaries have been marked using Pink flagging tape internal features such as exclusion areas are clearly delineated on a georeferenced map loaded onto a tablet within the harvesting machine.</p> <p>Northern boundary is marked to a hydrology buffer and slope code prescriptions. This boundary includes one internal drainage line and slope <25 degrees. Rock is present along the middle section on boundary and some rock ledges have been excluded from harvest area. Boundary has been marked in field with pink flagging tape.</p> <p>Southern boundary is clearly delineated in field by S16 Track and not marked in field except for 80m at the NW end which has been marked to the TRP with pink flagging tape.</p> <p>Eastern boundary has been marked to the TRP and a hydrology buffer in field with pink flagging tape.</p>
5.2	Construction of boundary trails	
5.3	Location of Boundary Trails	
5.4	Converting boundary trail to fire trail	<p>A large mineral earth firebreak will be created from head of retained habitat peninsula to S16 track breaking CFE area into two regeneration burn units and support the survival of retained areas within harvested area.</p> <p>Adopt a two blade width mineral earth break around internal habitat patches to reduce impact of regeneration burn on retained trees.</p>
6.	Excluded areas	
6.1	Activities in excluded areas	No machine to enter or other operational activities to occur in any proposed excluded area unless authorised by a VF representative.
7.	Harvest requirements	

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7.1	Retained Trees	<p>There are 5 exclusion areas within the gross harvest shape totalling 1.1 ha associated species observations and creating connectivity where no machine disturbance will occur. An additional 10.1 ha of the gross TRP shape is excluded for code prescription slope & hydrology.</p> <p>Due to lack of HBT 1 values present within harvest area where HBT 2 and 3 values are identified on map. Retain an additional 4 recruitment trees as part on clump. Where HBT 1 trees are identified in the field during harvest an additional 4 recruitment trees will be retained as part of a clump.</p> <p>Individual Shining Gums <i>E. nitens</i> as Seed trees should be retained where possible.</p> <p>No CFE area is greater than 150m from retained vegetation.</p> <p>Trees will not be retained <1 tree length of boundary for safety of burn patrol crews</p>
7.2	Large Tree Protection	All trees >250cm dbh or >80m tall must be retained and reported to a VF representative.
7.3	Trees to be felled	
7.4	Stump heights	
7.6	Coupe utilisation requirements	
9.	Thinning requirements	
9.2	Trees to be retained	
9.3	Thinning method	
9.4	Damage	
10.	Extraction tracks within coupes	
10.1	Location of Extraction Tracks	
10.2	Blading-off	
10.3	Drainage and rehabilitation	
10.4	Snigging on roads	
10.5	Stream crossings	
12.	Landings	



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Contractor Section - Contractor Direction

12.1	Location of landings	Proposed landing location central to coupe adjacent to S16 track. Bark to be re distributed through out CFE harvest area as per VF utilisation procededures. Bark piles to have a maximum 4m square footprint and be no larger than 10m cubed in volume.
12.2	Construction and maintenance of landings	
12.5	Bark disposal	
12.7	Rehabilitation	
13.	Road and construction maintenance	
13.2	Location, design and period of construction	
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	



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 Contractor Section - Contractor Direction

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	Contractor to utilise clearing in south eastern corner of coupe as campsite. Location of dismantled hut. Contractor to have portable toilet onsite to comply with VF utilisation procedures.
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

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Contractor Section - Contractor Direction

Habitat Description and Marking	<p>Northern boundary is marked to a hydrology buffer and slope code prescriptions. This boundary includes one internal drainage line and slope <25 degrees. Rock is present along the middle section on boundary and some rock ledges have been excluded from harvest area. Boundary has been marked in field with pink flagging tape.</p> <p>Southern boundary is clearly delineated in field by S16 Track and not marked in field except for 80m at the NW end which has been marked to the TRP with pink flagging tape.</p> <p>Eastern boundary has been marked to the TRP and a hydrology buffer in field with pink flagging tape.</p> <p>Areas identified with higher habitat value have been excluded from intensive harvesting. Understorey species and individual examples of Alpine Ash Mountain Gum & Shining Gum are protected within retention islands and harvest exclusion zones. Due to lack of HBT 1 values present within harvest area where HBT 2 and 3 values are identified on map. Retain an additional 4 recruitment trees as part on clump. Where HBT 1 trees are identified in the field during harvest an additional 4 recruitment trees will be retained as part of a clump.</p> <p>Areas with moderate amounts of rock and outcrops along the northern boundary have been excluded from harvest area as potential Smoky Mouse habitat.</p> <p>DEWLP Pre harvest surveys identified Flora value of Slender Tussock grass. Slender Tussock grass observations are in the NE & NW areas of coupe and are both protected within habitat retention exclusion areas.</p> <p>Habitat recruitment is supported by the retention of an additional 4 stems per HBT1 tree identified across the CFE sections of the coupe. Habitat recruitment will also occur within retention islands and harvest exclusion areas across the coupe.</p> <p>Connectivity is supported by the strategic location of retention islands used to break up the harvest area and the additional retention of 4 recruitment trees per HBT 2 and 3 values identified on map. A wildlife corridor has been created central to coupe by a habitat retention peninsula extending off excluded drainage line extending south from the northern boundary</p>
Habitat trees will be retained...	Scenario
<ul style="list-style-type: none"> . Outside the harvesting tapes, but within the 'gross coupe boundary' . As individual trees along the edge, outside the harvested area . As individual trees, scattered throughout the coupes 	<p>Yes</p> <p>Yes</p> <p>Yes</p>



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. In patch(es)/clump(s) within the harvested area	Yes
. To serve as seed trees also	Yes
. Other requirements	Yes

Other requirements

Habitat retention due to species observations.
Due to lack of HBT 1 values present within harvest area where HBT 2 and 3 values are identified on map retain an additional 4 recruitment trees as part of a clump. Where HBT 1 trees are identified in the field during harvest an additional 4 recruitment trees will be retained as part of a clump.
Areas with moderate amounts of rock and outcrops along the northern boundary have been excluded from harvest area as potential Smoky Mouse habitat.

** See variation page for marking procedure.*

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Harvest Unit 494-502-0007-A - Sixteen
FOREST OPERATIONS COUPE PLAN - SECTION 3
Contractor Section - Coupe Occupational Health and Safety

Hazard Type	Comments on the identified hazard where the hazard exceeds that normally expected	Hazard adequately addressed within Contractor's Safety Management System?
Was a field-based hazard assessment done?	Yes / No	
Arial Hazard		
Stags	[None]	
Other aerial hazards	[None]	
Percentage of tress containing a high proportion of dead limbs (i.e. mature-age, psyllid, drought or fire affected)	5 % if > 50% handfall not allowed as main harvest method.	
Percentage of the trees having mature interlocked crowns	5 % if > 50% handfall not allowed as main harvest method.	
Ground Hazard		
Slope	Sections of coupe exceeding 30 degrees. Areas marked out in accordance with VF code perscriptions.	
Rock	Rock and rock ledges present along northern harvest boundary.	
Rock Faces	Rock faces present in proximity to northern harvest boundary.	
Morganers	[None]	
Other Ground Hazards	[None]	
Have any mineshafts been located? If yes, GPS location and include coupe map.	Potential mineral disturbance identified during marking, located within interal gully. Excluded within hydrology buffer.	
Access Roads/Landings		
Grade	[None]	
Width	[None]	
Traffic & Falling Ops	[None]	
Access	[None]	



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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 494-502-0007-A - Sixteen
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	Apiary Zone 2	Present	Present	Zone 2 apiary site 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	30.20	30.20	Coupe within Fire Management Zone 3: Landscape Management.	No restrictions on timber harvesting or regeneration activities.	A regeneratoin burn is planned for coupe to reduce fuel load and create a seed bed.
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.	Exclusion area outside of gross coupe boundary and harvest area.Coupe has been marked in the field inaccordance with the VicForests Operatingprocedures and Code of Practice for TimberProduction. Minimum 20m buffers and 10m filtersapplied, and no harvesting slopes >30 degrees.
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	SPZ : Special Protection Zone	Present	Present	Special Protection Zone (SPZ)P-494-01 (VROT Flora (Eucalyptus kybeanensis)) 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 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.	Exclusion area outside of gross coupe boundary and harvest area.Coupe has been marked in the field inaccordance with the VicForests Operatingprocedures and Code of Practice for TimberProduction. Minimum 20m buffers and 10m filtersapplied, and no harvesting slopes >30 degrees.
Forest Management Zone within 500m	GMZ : General Management Zone	Present	Present	General Management Zone adjacent to coupe boundary.	No further action required.	
Forest Management Zone within 500m	SPZ : Special Protection Zone	Present	Present	Special Protection Zone (SPZ)P-494-01 (VROT Flora (Eucalyptus kybeanensis)) 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.	



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

Issues identified						
1. Situation	Value	Identified by spatial overlay as	Identified during manual check as	Value Description	How the value will be managed	Management Action Taken or Prescription Applied
Forest Management Zone within coupe	CFP : Code of Forest Practice	5.63	5.63	Permanent streams identified during field survey, located along the northern 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..	Coupe has been marked in the field in accordance with the VicForests Operating procedures and Code of Practice for Timber Production. Minimum 20m buffers and 10m filters applied, and no harvesting slopes >30 degrees.
Forest Management Zone within coupe	GMZ : General Management Zone	24.56	24.56	General Management Zone within gross coupe boundary.	Operations will be in accordance with the Code of Practice for Timber Production.	Operations will be in accordance with the Code of Practice for Timber Production.
Non-State Forest in coupe	* None found *	0.00	0.00	No action required		
Other situation issues	Other situation issues	[n/a]	Present	1. Permanent Strategic Fire Break located along South Road, 480m from gross coupe boundary.2. Public land lease to the east of coupe - Alpine Grazing License	1. Existing strategic fire breaks constructed prior to harvesting operations are to be restored to the pre-harvesting condition. All debris to be removed from the break, drainage to be reinstated. Harvesting of retained trees within the break require stump removal. 2. Grazing Licence not adjacent or within 500m of coupe, no further action required.	If firebreak impacted by operations contractor must reinstate as per original condition.
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	7.40	0.00	VicForests Reserve VFSMP64 (LBP Colony Protection Reserve) located within 500m of coupe boundary.	Reserve boundary to be confirmed and marked in the field using a GPS, compass, hip chain and/or range finder. Boundary to be signed off by Senior Forester prior to harvesting commencement. No harvesting will occur within the VF Reserve.	SPZ exclusion area outside of gross coupe boundary and harvest area. SPZ will not be impacted by operations within coupe.



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

Issues identified						
1. Situation	Value	Identified by spatial overlay as	Identified during manual check as	Value Description	How the value will be managed	Management Action Taken or Prescription Applied
VF Reserve within 500m	FLORA_RES_POP	24.83	0.00	VicForests Reserve VFSMP297 (Mallee Ash) located within 500m of coupe boundary.	Reserve boundary to be confirmed and marked in the field using a GPS, compass, hip chain and/or range finder. Boundary to be signed off by Senior Forester prior to harvesting commencement. No harvesting will occur within the VF Reserve.	VFSMP exclusion area outside of gross coupe boundary and harvest area. SPZ will not be impacted by operations within coupe.
VF SMA in coupe	* None found *	0.00	0.00	No action required		
VF SMA within 500m	* None found *	0.00	0.00	No action required		
Walking track in coupe	Walking track	Not Present	Not Present	No action required		
Walking track within 500m of coupe	Walking track	Not Present	Not Present	No action required		
2. Stand	Value	Identified by spatial overlay as	Identified during manual check as	Value Description	How the value will be managed	Management Action Taken or Prescription Applied
Allocation Order Stratum	Ash	23.48	23.48	Coupe overlay indicates 23.48ha of Ash Species within the gross coupe boundary.	Harvest in accordance with the Allocation Order to VicForests and Code of Practice for Timber Production.	
Allocation Order Stratum	Mixed Species	6.71	6.71	Coupe overlay indicates 6.71ha of Mixed Species within the gross coupe boundary.	Harvest in accordance with the Allocation Order to VicForests and Code of Practice for Timber Production.	
3. Soil and Water	Value	Identified by spatial overlay as	Identified during manual check as	Value Description	How the value will be managed	Management Action Taken or Prescription Applied
Designated Water Catchment within coupe	* None found *	0.00	0.00	No action required		
Designated Water Supply Catchment within 500m	* None found *	0.00	0.00	No action required		
Other water issues	Other water issues	[n/a]	Not Present			

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Forester Section - Coupe Management Actions

Issues identified						
3. Soil and Water	Value	Identified by spatial overlay as	Identified during manual check as	Value Description	How the value will be managed	Management Action Taken or Prescription Applied
Slope Class within coupe	0-20 Degrees	21.36	0.00	21.36 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.	Harvest unit has been marked in the field in accordance with the VicForests Operating procedures and Code of Practice for Timber Production. Minimum 20m buffers and 10m filters applied, and no harvesting slopes >30 degrees.
Slope Class within coupe	20-25 Degrees	3.61	0.00	3.61 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.	Harvest unit has been marked in the field in accordance with the VicForests Operating procedures and Code of Practice for Timber Production. Minimum 20m buffers and 10m filters applied, and no harvesting slopes >30 degrees.
Slope Class within coupe	25-30	3.03	0.00	3.03 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.	Harvest unit has been marked in the field in accordance with the VicForests Operating procedures and Code of Practice for Timber Production. Minimum 20m buffers and 10m filters applied, and no harvesting slopes >30 degrees.
Slope Class within coupe	30+	2.20	0.00	2.20 ha of slope >30 degrees within coupe.	Harvest in accordance with the Code of Practice for Timber Production, Management Procedures and Utilisation Procedures.	Harvest unit has been marked in the field in accordance with the VicForests Operating procedures and Code of Practice for Timber Production. Minimum 20m buffers and 10m filters applied, and no harvesting slopes >30 degrees. Areas exceeding 30 degrees were identified along northern boundary in the western section. These areas have been excluded from harvest.
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.	During the coupe-marking stage, each waterway site will be assessed and minimum buffer or filter widths applied according to section 3.2.1 of the Code of Practice for Timber production (2007).	An internal drainage line was identified during coupe marking. a 20m hydrology buffer marked in field with pink tape has been applied



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Forester Section - Coupe Management Actions

Issues identified						
4. Biodiversity	Value	Identified by spatial overlay as	Identified during manual check as	Value Description	How the value will be managed	Management Action Taken or Prescription Applied
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]	Present	Eucalyptus Kybeanensis identified during field survey to the east and north of gross coupe boundary.	Establishment of a 200m buffer surrounding the stand will be excluded from harvesting. A rezoning ammendment will be submitted to DSE for conversion of the buffer area from GMZ to SPZ as per EG FMP.	Flora observation outside of gross coupe boundary and harvest area. SPZ will not be impacted by operations within coupe.
Other threatened flora	Not present					
Rainforest in coupe	None found	0.00	0.00	No action required		
Rainforest site in coupe	S1	0.06	0.00	Mt Useful Rainforest Site of Significance (RFSOS) adjacent to coupe detected in overlay process.	If Rainforest is identified in the field, 60m buffers will be applied to stands >0.4ha in accordance with VicForests Rainforest Identification Instruction	Site inspection conducted on the 21/1/2021 by biodiversity officer. Mt Useful Rainforest Site of Significance found not present in field.
Rainforest site within 500m	Rainforest site of significance	Present	Present	Mt Useful Rainforest Site of Significance (RFSOS) adjacent to coupe detected in overlay process.	If Rainforest is identified in the field, 60m buffers will be applied to stands >0.4ha in accordance with VicForests Rainforest Identification Instruction	Rainforest outside of gross coupe boundary and harvest area and will not be impacted by operations within coupe.
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		

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Forester Section - Coupe Management Actions

Issues identified						
4. Biodiversity	Value	Identified by spatial overlay as	Identified during manual check as	Value Description	How the value will be managed	Management Action Taken or Prescription Applied
Spotted Tree Frog catchment in coupe		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	Frog catchment	Not Present	Not Present			
Spotted Tree Frog within 500m	Frog catchment	Not Present	Not Present			
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	Eucalyptus kybeanensis: Mallee Ash	Not Present	Present	Eucalyptus Kybeanensis identified during field survey to the east and north of gross coupe boundary.	Establishment of a 200m buffer surrounding the stand will be excluded from harvesting. A rezoning ammendment will be submitted to DSE for conversion of the buffer area from GMZ to SPZ as per EG FMP.	Colony extent has been marked and walk in field and buffered accordingly. Flora observation outside of gross coupe boundary and harvest area. SPZ will not be impacted by operations within coupe.
Threatened flora site within 500m of coupe	Euchiton umbricolus: Cliff Cudweed	Not Present	Present	Euchiton Umbricolus identified during field survey to the east and north of gross coupe boundary.	Establishment of a 200m buffer surrounding the species observation will be excluded from harvesting. A rezoning ammendment will be submitted to DSE for conversion of the buffer area from GMZ to SPZ as per EG FMP.	Colony extent has been marked and walk in field and buffered accordingly. Flora observation outside of gross coupe boundary and harvest area. SPZ will not be impacted by operations within coupe.
Threatened Species Observations in coupe	Poa tenera: Slender Tussock-grass	Present	Present	Slender Tussock Grass Poa tenera species observation record within coupe boundary. The species identification from the DELWP FPSP survey data is that is not Poa aff. Tenera (hairy) Slender Tussock grass	Harvesting prescriptions for wetlands, riparian vegetation and rainforest protect the majority of the the known habitat of the threatened Poa aff. Tenera (hairy) Slender Tussock grass in State Forest. No further action.	Both identified Slender Tussock Grass species observations have been excluded within retention areas and will not be impacted by operations. Any additional flora observations during operations must be reported by contractor to VF representative.



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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 Species Observations within 500m of coupe	Gymnobelideus leadbeateri: Leadbeater's Possum	Present	Present	Leadbeaters Possum species observation record within 500m of coupe boundary.	Leadbeaters Possum species observation record within 500m of coupe boundary.LBP Colonies have been protected by a 200m buffer in VicForests Reserve VFSMP64. Reserve boundary to be confirmed and marked in the field using a GPS, compass, hip chain and/or range finder. Boundary to be signed off by Senior Forester prior to harvesting commencement. No harvesting or associated activities will occur within the VF Reserve.	Observation outside of gross coupe boundary and harvest area. SPZ will not be impacted by operations within coupe.
Threatened Species Observations within 500m of coupe	Eucalyptus kybeanensis: Mallee Ash	Present	Present	Mallee Ash species observation record within 500m of coupe boundary.	Mallee Ash has been protected by a 200m buffer in SPZ P-494-01. 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.	Observation outside of gross coupe boundary and harvest area. SPZ will not be impacted by operations within coupe.
Threatened Species Observations within 500m of coupe	Euchiton umbricolus: Cliff Cudweed	Present	Present	Cliff Cudweed species observation record within 500m of coupe boundary.	Cliff Cudweed will be protected by a 200m buffer in VicForests Reserve. Reserve boundary to be confirmed and marked in the field using a GPS, compass, hip chain and/or range finder. Boundary to be signed off by Senior Forester prior to harvesting commencement. No harvesting or associated activities will occur within the VF Reserve.	Observation outside of gross coupe boundary and harvest area. SPZ will not be impacted by operations within coupe.
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	No action required		

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Forester Section - Coupe Management Actions

Issues identified						
5. Historical	Value	Identified by spatial overlay as	Identified during manual check as	Value Description	How the value will be managed	Management Action Taken or Prescription Applied
Aboriginal Cultural Sensitivity Area within 500m	Watercourse	6.53	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	Historic site	Not Present	Not Present			
Historic areas within 500m	Historic site	Not Present	Not Present			
Historic sites in coupe	Historic site	Not Present	Not Present	No action required		
Historic sites within 500m	Historic site	Not Present	Not Present	No action required		
Historic tramway site in coupe	Historic tramway	Not Present	Not Present	No action required		
Historic tramways site within 500m of coupe	Historic tramway	Not Present	Not Present	No action required		
Other historical issues	Other historical issues	[n/a]	Not Present			
6. Landscape	Value	Identified by spatial overlay as	Identified during manual check as	Value Description	How the value will be managed	Management Action Taken or Prescription Applied
Foreground issues (0-500m)	* None found *	0.00	0.00	No action required		
Landscape Issues in coupe	* None found *	0.00	0.00	No action required		
Middleground issues (500m-6.5k)	* None found *	0.00	0.00	No action required		
Other landscape issues	Other landscape issues	[n/a]	Present	Un registered hut located at approx 455100, 5831600.	Consultation with DSE manager prior to harvesting, no further protection required.	Hut has been demolished and no longer present.
Outer issues (6.5k - 12km)	ABERFELDY_v Outer	3.44	0.00	Coupe is within 6.5km-12km of Aberfeldy. The coupe is not visible from this location due to topography and screening vegetation.	Design timber harvesting operations so that clearfall and skyline notches are not apparent Aberfeldy	Harvesting operations have been designed to minimise any visual impact visible from Aberfeldy

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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
Outer issues (6.5k - 12km)	AUSTRALIAN_ALPS_WALKING Outer	9.69	0.00	Coupe is within 6.5km-12km of Australian Alps Walking Track. The coupe is not visible from this location due to topography and screening vegetation.vegetation	Design timber harvesting operations so that clearfall and skyline notches are not apparent from Australian Alps Walking Track	Harvesting operations have been designed to minimise any visual impact visible from Australian Alps Walking Track
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			
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 494-502-0007-A - Sixteen
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 494-502-0007-A - Sixteen
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 494-502-0007-A - Sixteen
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