



Forest Operations Coupe Plan

for

Harvest Unit 462-511-0013-A - Maxibon

Noojee

462 - Loch

Location of coupe centroid

Easting/Northing: (GDA-94)	407797/5809876 Zone 55
VicGrid	2583769/2404820
Latitude/Longitude:	37° 51' 14" S/145° 57' 7" 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 462-511-0013-A - Maxibon
FOREST OPERATIONS COUPE PLAN - SECTION 1
 Contractor Section - Coupe Description

Descriptive Information		(also see Part 2: Coupe Map - Operation and Context)		
Forest type	Mountain mixed species			
Area of TRP Boundary	48.2			
Area of Harvest Unit (operational area)	9.5			
Regional Forest Agreement	CENTRAL HIGHLANDS			
Forest Management Area	Central Gippsland			
General aspect	North-easterly			
Elevation	520 meters			
Slope	Minimum 5°; Average 10°; Maximum 25°			
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	
Brown Stringybark	B	191 m ³	
Brown Stringybark	C	430 m ³	
Brown Stringybark	D	96 m ³	
Brown Stringybark	E	48 m ³	
Brown Stringybark	H	1623 m ³	
Messmate	B	13 m ³	
Messmate	C	29 m ³	

Estimated species and volumes

Product	Grade	Volume
Messmate	D	6 m ³
Messmate	E	3 m ³
Messmate	H	108 m ³
Mountain Ash	B	170 m ³
Mountain Ash	C	382 m ³
Mountain Ash	D	85 m ³
Mountain Ash	E	43 m ³
Mountain Ash	H	1443 m ³
Mountain Grey Gum	B	6 m ³
Mountain Grey Gum	C	14 m ³
Mountain Grey Gum	D	3 m ³
Mountain Grey Gum	E	2 m ³
Mountain Grey Gum	H	54 m ³
Silvertop	B	445 m ³
Silvertop	C	1002 m ³
Silvertop	D	223 m ³
Silvertop	E	111 m ³
Silvertop	H	3787 m ³

End of Forest Operations Coupe Plan Section 1



Harvest Unit 462-511-0013-A - Maxibon
FOREST OPERATIONS COUPE PLAN - SECTION 2
 Contractor Section - Contractor Direction

Personnel	
VF Officer	
Contractor	
Operational Issues	
Silvicultural Intent	Adaptive Silvicultural Systems
Silviculture system(s)	Seed Tree (includes retained overwood), Clearfelling
Recommended harvesting period	Summer of 2020-2021
Description of the coupe boundaries and method used to locate boundary in the field	<p>North section.</p> <p>N bry: Marked along steep and very rocky area, excluding it from harvestable area, then short distance along the gully-20 m stream buffer. Hip chain and range finder used for measurements.</p> <p>E bry: Marked around steep and rocky area, excluding it from harvestable area, then along the gully-20 stream buffer. Marked and measured using hip chain and range finder. Then marked along steep slope.</p> <p>S bry: marked along the gully -20 m stream buffer, then along steep slope towards road.</p> <p>W bry: Marked along McCarthy Spur Rd -20 m buffer on the road. Hip chain used for measurements. Then marked along the edge of retained habitat for a short distance. Then marked along the edge of mature TG court interim directed buffers. GPS and compass used for navigation.</p>
Operational constraints	
Social Issues	
Identified social issues	
Coupe Access	
Proposed Access	McCarthy Spur Road
Proposed driveway length to construct	0
Proposed in-coupe road length to construct	300
Proposed in-coupe roading requirements	Road into favourable landing site
Proposed number of stream crossings	0
Proposed number of landings	1



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

Environmental and operational specification Standard		
All operations to be conducted in accordance with the Code of Practice for Timber Production 2014 and VicForests Utilisation Procedures except where additional specifications or variations are specified below. Where there is no comment (ie the column is blank), it should be read ' <i>No variation to the standard procedure</i> '.		
Environmental & Operational Elements		Variations, amendments or additional instructions
Utilisation Procedures Section		
	Planned silvicultural system and requirements	
	Planned silvicultural system and requirements	Adaptive Silviculture Systems - STR/CFE Recruitment trees left in habitat patches outside coupe boundary, islands inside harvestable area and as seed trees, scattered throughout harvest area.
	Additional specifications, requirements or instructions	
	Additional specifications, requirements or instructions	
5.	Coupe boundaries	
5.1	Marking a coupe	Coupe boundary was marked with pink tapes, except for part of western boundary and short distance of south boundary with orange tape see operations map.
5.2	Construction of boundary trails	Boundary trail to be constructed prior to harvesting.
5.3	Location of Boundary Trails	Mineral earth fire trail to be constructed at completion of harvested section.
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	
7.1	Retained Trees	All retained trees to be cleared around 3 meters
7.2	Large Tree Protection	



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

7.3	Trees to be felled	
7.4	Stump heights	
7.6	Coupe utilisation requirements	
9.	Thinning requirements	
9.2	Trees to be retained	
9.3	Thinning method	
9.4	Damage	
10.	Extraction tracks within coupes	
10.1	Location of Extraction Tracks	
10.2	Blading-off	
10.3	Drainage and rehabilitation	
10.4	Snigging on roads	
10.5	Stream crossings	
12.	Landings	
12.1	Location of landings	
12.2	Construction and maintenance of landings	
12.5	Bark disposal	
12.7	Rehabilitation	Snig track to be ripped 30 meters from landing at coupe completion . Topsoil to be respread before ripping.
13.	Road and construction maintenance	
13.2	Location, design and period of construction	
13.4	Grade	
13.5	Clearing	
13.6	Earthworks	



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

13.7	Drainage	
13.8	Maintenance	
13.9	Stream and drainage line crossings	
13.11	Closure and rehabilitation of roads	
13.13	Removal and rehabilitation of bridges, crossings and culverts	
14.	Quarries, borrow pits and fill disposal areas	
14.0	Quarries, borrow pits and fill disposal areas	
15.	Preparation, measurement, grading and extraction of logs	
15.2	Log preparation	
21.	Carting logs	
21.1	Carting logs - general obligations of the driver	
23.	Weather restrictions	
23.0	Weather restrictions	
26.	Sorting and using fuel and servicing machinery	
26.1	Fuel location	
26.2	Fuel precautions	
27.	Camp sites, waste disposal and forest hygiene	
27.1	Camp sites	
27.3	Water points	
27.4	Forests hygiene (weeds, pests and disease)	
27.5	Field Washdown/Cleaning Procedure for Machinery	
All other action will be conducted as per the Utilisation Procedures, unless outlined in the Coupe Diary by a VicForests Officer.		

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

Habitat Retention Plan	
Habitat Description and Marking	<p>Habitat patches marked out of harvestable area. In STR part of the coupe: seed trees marked, habitat islands marked.</p> <p>In CFE part of the coupe: habitat trees GPSed, habitat island marked with pink tapes.</p> <p>Additional habitat areas have been retained outside the harvest area adjacent to buffers for watercourses. This includes observations of Tree Geebung.</p> <p>Habitat islands have been retained within Harvest area and include HBT 1,2 and 3 trees and Tree Geebung</p> <p>Retained seed/habitat trees inside harvested area require a mineral earth break around them to a minimum of 3 metres wide.</p> <p>Boundary to be made safe for burn patrols to better protect adjacent exclusion areas during and following burn.</p> <p>Contractors are encouraged to identify non merchantable trees for additional habitat retention.</p> <p>Tree Geebung have been identified within the TRP and harvest unit. The contractor will be briefed on identification of Tree Geebung and about measures to protect Tree Geebung within the Harvest unit including snig track design and location, avoiding accumulation of slash close by and avoiding unnecessary mechanical damage.</p> <p>Each Mature Tree Geebung has been placed within a 50m radius buffer with no Mature Tree Geebung closer than 15m from the boundary in accordance with court orders.</p> <p>Water quality within the Loch River catchment will be protected through the protection of steep slopes and streams by the described stream buffers.</p> <p>5% retention within the Ad. CFE area will be achieved with the use of a patches shown shown on the HCV map</p> <p>Habitat and Seed trees retained within the harvest area will provide connectivity for current population of glider species across the harvested area to adjacent retained areas.</p> <p>Habitat patches outside boundary will be connected via scattered seed/habitat trees and islands.</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 . In patch(es)/clump(s) within the harvested area . To serve as seed trees also 	<p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p>



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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 462-511-0013-A - Maxibon
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	Lot of dry stags scattered throughout the coupe.	
Other aerial hazards	[None]	
Percentage of tress containing a high proportion of dead limbs (i.e. mature-age, psyllid, drought or fire affected)	30 % if > 50% handfall not allowed as main harvest method.	
Percentage of the trees having mature interlocked crowns	20 % if > 50% handfall not allowed as main harvest method.	
Ground Hazard		
Slope	Northern section: steep slope along east and north boundaries and also in NW corner.	
Rock	Plenty of rocks scattered throughout the coupe, especially along northern boundary of northern section.	
Rock Faces	[None]	
Morganers	[None]	
Other Ground Hazards	[None]	
Have any mineshafts been located? If yes, GPS location and include coupe map.	[None]	
Access Roads/Landings		
Grade	[None]	
Width	[None]	
Traffic & Falling Ops	TMP to be implemented, when falling within two tree lengths of McCathy Spur Rd	
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?	Few hazrdous trees and dry stags along the road to be removed	
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 462-511-0013-A - Maxibon
FOREST OPERATIONS COUPE PLAN - SECTION 4
Forester Section - Coupe Management Actions

Issues identified						
1. Situation	Value	Identified by spatial overlay as	Identified during manual check as	Value Description	How the value will be managed	Management Action Taken or Prescription Applied
Apiary zone within 1600m	* None found *	Not Present	Not Present	No action required		
Apiary zone within coupe	* None found *	Not Present	Not Present	No action required		
Bicentennial Trail in coupe	Bicentennial Trail in coupe	0.00	0.00	No action required		
Bicentennial Trail within 500m of coupe	Bicentennial Trail with 500m	Not Present	Not Present	No action required		
Fire Fuel Management Zone in coupe	3 - Landscape Management Zone	48.19	48.19	Coupe is within Zone 3 - Landscape Management Zone (LMZ)	No restrictions on timber harvesting or regeneration activities.	
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 Deep Creek and Loch River (Noojee) River Catchment restrictions of minimum 20m buffers and 10m filters and no harvesting slopes >30 degrees.	Gullies along N, E and S boundaries of Northern section were buffered 20 m. Hip chain and range finder were used for measurements. Slopes over 30 deg. were marked out of harvestable area.
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 within 500m of 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 Deep Creek and Loch River (Noojee) River Catchment restrictions of minimum 20m buffers and 10m filters and no harvesting slopes >30 degrees.	Gullies along N, E and S boundaries of Northern section were buffered 20 m. Hip chain and range finder were used for measurements. Slopes over 30 deg. were marked out of harvestable area.
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 coupe	CFP : Code of Forest Practice	4.78	4.78	Modelled Code of Practice for Timber Production exclusion areas within gross coupe boundary. The proposed gross coupe area contains one permanent stream, one temporary streams and associated drainage lines, and has 6.76ha 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 Deep Creek and Loch River (Noojee) River Catchment restrictions of minimum 20m buffers and 10m filters and no harvesting slopes >30 degrees.	Gullies along N, E and S boundaries of Northern section were buffered 20 m. Hip chain and range finder were used for measurements. Slopes over 30 deg. were marked out of harvestable area.



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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	GMZ : General Management Zone	43.41	43.41	General Management Zone within gross coupe boundary.	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	Gross coupe area greater than 40ha for CFE or STR harvesting.	Nett area of coupe harvested to be less than or equal to 40ha. Harvestable boundary will be GPS'd prior to harvesting and/or during harvesting to ensure nett area does not exceed 40ha.	The nett area of the coupe to be harvested is less than 40 ha.
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	* None found *	0.00	0.00	No action required		
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	8.81	8.81	Coupe overlay indicates 8.81 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.	Harvesting will be in accordance with Allocation Order to Vicforests and Code of Practice for Timber Production.

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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	Mixed Species	39.38	39.38	Coupe overlay indicates 39.38ha of Mixed Species within the gross coupe boundary.	Harvest in accordance with the Allocation Order to VicForests and Code of Practice for Timber Production.	Harvesting will be in accordance with 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	DEEP CREEK & LOCH RIVER (NOOJEE)	44.91	44.91	Coupe located within Deep Creek & Loch River water supply catchment.	Deep Creek & Loch River (Noojee) catchment restrictions: No harvesting slopes >30 degrees. Apply minimum buffer widths of 20m and filter widths of 10m. Seasonal closure access restrictions apply where no harvesting and associated activities allowed between 1 July - 30 September.	Gullies along N, E and S boundaries of Northern section were buffered 20 m. Hip chain and range finder were used for measurements. Slopes over 30 deg. were marked out of harvestable area.
Designated Water Supply Catchment within 500m	DEEP CREEK & LOCH RIVER (NOOJEE)	161.92	161.92	Coupe located within Deep Creek & Loch River water supply catchment.	Deep Creek & Loch River (Noojee) catchment restrictions: No harvesting slopes >30 degrees. Apply minimum buffer widths of 20m and filter widths of 10m. Seasonal closure access restrictions apply where no harvesting and associated activities allowed between 1 July - 30 September.	Gullies along N, E and S boundaries of Northern section were buffered 20 m. Hip chain and range finder were used for measurements. Slopes over 30 deg. were marked out of harvestable area.
Other water issues	[n/a]	[n/a]				
Slope Class within coupe	0-20 Degrees	18.35	18.35	18.35 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.	Harvesting will be conducted in accordance with the Code of Practice for Timber Production and Management Procedures and Utilisation Procedures.
Slope Class within coupe	20-25 Degrees	15.57	15.57	15.57 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.	Harvesting will be conducted in accordance with the Code of Practice for Timber Production and Management Procedures and Utilisation Procedures.
Slope Class within coupe	25-30	7.52	7.52	7.52 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.	Harvesting will be conducted in accordance with the Code of Practice for Timber Production and Management Procedures and Utilisation Procedures.

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

Issues identified						
3. Soil and Water	Value	Identified by spatial overlay as	Identified during manual check as	Value Description	How the value will be managed	Management Action Taken or Prescription Applied
Slope Class within coupe	30+	6.76	6.76	6.76 ha of slope > 30 degrees within coupe.	Harvest in accordance with the Code of Practice for Timber Production, Management Procedures and Utilisation Procedures. No harvesting slopes >30 degrees.	Slopes over 30 deg. were excluded from harvesting
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.	Harvesting will be conducted in accordance with the Code of Practice for Timber Production and Management Procedures and Utilisation Procedures.
4. Biodiversity	Value	Identified by spatial overlay as	Identified during manual check as	Value Description	How the value will be managed	Management Action Taken or Prescription Applied
Barred Galaxias streams in coupe or within 500m	Barred Galaxias catchment in coupe or within 500m	Not Present	Not Present	No action required		
Greater Glider Habitat Within 100m (Modelled Class1)	Modelled Greater Glider Habitat within 100m	Present	Present	Modelled Greater Glider habitat was detected during the overlay process, however was not noted during field reconnaissance. It is advised that a Greater Glider habitat survey be conducted prior to harvest to confirm presence or absence.	Apply VicForests Greater Glider Conservation Strategy prescriptions. Consideration should be given to the protection of live, large, hollow-bearing trees through all forest management activities including regeneration burning. (If no survey is conducted - Retain at least 40% of the basal area of eucalypts across TRP coupe, prioritising live, hollow-bearing trees and apply other elements of VicForests Greater Glider Conservation Strategy)	Majority of hollow bearing trees were marked for retention and or marked out of harvestable area. Have retained at least 40% of basal area of eucalypts across TRP coupe. Habitat and Seed trees retained within the harvest area will provide connectivity for current population of glider species across the harvested area to adjacent retained areas. Habitat patches outside boundary will be connected via scattered seed/habitat trees and islands
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	Present	Present	Modelled Leadbeater's Possum habitat was detected during the overlay process, however was not noted during field reconnaissance. It is advised that a Leadbeater's Possum habitat survey be conducted prior to harvest to confirm presence or absence.	LBP habitat to be confirmed in the field. If present, potential habitat will be excluded from harvesting in accordance with VicForests Operating Procedures Regulatory Handbook.	No LBP habitat was identified during marking.
Old Growth Forest in coupe	* None found	0.00	0.00	No action required		

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

Issues identified						
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
Old Growth Forest within 500m	* None found	Not Present	Not Present	No action required		
Other biodiversity issues	Other biodiversity issues	[n/a]	Present	Coupe overlay process has detected Med to high potential Tree Geebung habitat within the coupe boundary.	If more are found within coupe during harvest, protect all Mature Tree Geebung with a 50m radius buffer until further Orders, if 50m buffer is not required, we then follow VFSMP319. Contractor is to protect mature Tree Geebung from disturbance where possible. Where possible include individual trees and populations into areas that will be excluded from harvesting and thus protected from disturbance (both mechanical, fire and weather). This can be through including trees in extended code exclusion areas (e.g. stream buffers) or grouping areas into clusters that protect multiple values (e.g. retained understorey and habitat). Document where it has been possible to protect from disturbance and where it is not possible. Contractor is to be made aware of species and to make efforts to avoid disturbing individual trees that have not been placed in exclusion areas.	Tree Geebung have been identified within the TRP and harvest unit. The contractor will be briefed on identification of Tree Geebung and about measures to protect Tree Geebung within the Harvest unit including snig track design and location, avoiding accumulation of slash close by and avoiding unnecessary mechanical damage. Each Mature Tree Geebung has been placed within a 50m radius buffer according to temporary court orders, with no Mature Tree Geebung closer than 15m from the boundary in accordance with the temporary court orders.
Other threatened flora	* None found *	Not Present	Not Present	No action required		
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		Not Present	Not Present	No action required		
Spotted Tree Frog catchment within 500m		Not Present	Not Present	No action required		

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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 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	Petauroides volans: Greater Glider	Present	Present	Greater Glider species observation record (1989) within coupe boundary.	Apply VicForests Greater Glider Conservation Strategy prescriptions. Prioritise the largest, live, hollow-bearing trees for habitat retention.	Majority of hollow bearing trees were marked for retention and or marked out of harvestable area. Have retained at least 40% of basal area of eucalypts across TRP coupe. Habitat and Seed trees retained within the harvest area will provide connectivity for current population of glider species across the harvested area to adjacent retained areas. Habitat patches outside boundary will be connected via scattered seed/habitat trees and islands.
Threatened fauna site within 500m of coupe	Not present					
Threatened flora site within 500m of coupe	* None found *	Not Present	Not Present	No action required		
Threatened Species Observations in coupe	Petauroides volans: Greater Glider	Present	Present	Greater Glider species observation record within coupe boundary	Apply VicForests Greater Glider Conservation Strategy prescriptions. Retain at least 40% of the basal area of eucalypts across each timber harvesting coupe, prioritising live, hollow bearing trees, wherever a density of Greater Gliders equal to or greater than three individuals per spotlight kilometre (or equivalent measure) is identified.	Majority of hollow bearing trees were marked for retention and or marked out of harvestable area. Have retained at least 40% of basal area of eucalypts across TRP coupe. Habitat and Seed trees retained within the harvest area will provide connectivity for current population of glider species across the harvested area to adjacent retained areas. Habitat patches outside boundary will be connected via scattered seed/habitat trees and islands

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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 in coupe	Petaurus australis: Yellow-bellied Glider	Present	Present	Yellow-bellied Glider species observation record within coupe boundary.	Apply VicForests Glider Conservation Strategy prescriptions. Additional feed and recruitment trees should be retained around hollow-bearing trees in the sighting area giving consideration to the connectivity to other retained habitat.	Majority of hollow bearing trees were marked for retention and or marked out of harvestable area. Have retained at least 40% of basal area of eucalypts across TRP coupe. Habitat and Seed trees retained within the harvest area will provide connectivity for current population of glider species across the harvested area to adjacent retained areas. Habitat patches outside boundary will be connected via scattered seed/habitat trees and islands
Threatened Species Observations in coupe	Persoonia arborea: Tree Geebung	Present	Present	Tree Geebung species observation record within coupe boundary. HDM Model shows a high likelihood of Tree Geebung present within coupe boundary.	Protect all Mature Tree Geebung with a 50m radius buffer until further Orders, if 50m buffer is not required, we then follow VFSMP319 - Protect mature individual trees and populations where possible by incorporating them into areas that will be excluded from harvesting and thus protected from disturbance (both mechanical and fire). This can be through including trees in extended code exclusion areas (e.g. stream buffers) or grouping areas into clusters that protect multiple values (e.g. retained habitat). Contractor is to be made aware of species and to make efforts to avoid disturbing individual trees that have not been placed in exclusion areas.	Tree Geebung have been identified within the TRP and harvest unit. The contractor will be briefed on identification of Tree Geebung and about measures to protect Tree Geebung within the Harvest unit including snig track design and location, avoiding accumulation of slash close by and avoiding unnecessary mechanical damage. Each Mature Tree Geebung has been placed within a 50m radius buffer according to temporary court orders, with no Mature Tree Geebung closer than 15m from the boundary in accordance with the temporary court orders.
Threatened Species Observations within 500m of coupe	Petauroides volans: Greater Glider	Present	Present	Greater Glider species observation record within 500m of the coupe boundary.	Apply VicForests Greater Glider Conservation Strategy prescriptions. Retain at least 40% of the basal area of eucalypts across each timber harvesting coupe, prioritising live, hollow bearing trees, wherever a density of Greater Gliders equal to or greater than three individuals per spotlight kilometre (or equivalent measure) is identified.	Majority of hollow bearing trees were marked for retention and or marked out of harvestable area. Have retained at least 40% of basal area of eucalypts across TRP coupe. Habitat and Seed trees retained within the harvest area will provide connectivity for current population of glider species across the harvested area to adjacent retained areas. Habitat patches outside boundary will be connected via scattered seed/habitat trees and islands.

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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	Petaurus australis: Yellow-bellied Glider	Present	Present	Yellow-bellied Glider species observation record within 500m of coupe boundary.	Apply VicForests Glider Conservation Strategy prescriptions. Prioritise the largest, live, hollow-bearing trees for habitat retention.	Majority of hollow bearing trees were marked for retention and or marked out of harvestable area. Have retained at least 40% of basal area of eucalupts across TRP coupe. Habitat and Seed trees retained within the harvest area will provide connectivity for current population of glider species across the harvested area to adjacent retained areas. Habitat patches outside boundary will be connected via scattered seed/habitat trees and islands.
Threatened Species Observations within 500m of coupe	Persoonia arborea: Tree Geebung	Present	Present	Tree Geebung species observation record within 500m of coupe boundary.	Protect all Mature Tree Geebung with a 50m radius buffer until further Orders, if 50m buffer is not required, we then follow VFSMP319 - Protect mature individual trees and populations where possible by incorporating them into areas that will be excluded from harvesting and thus protected from disturbance (both mechanical and fire). This can be through including trees in extended code exclusion areas (e.g. stream buffers) or grouping areas into clusters that protect multiple values (e.g. retained habitat). Contractor is to be made aware of species and to make efforts to avoid disturbing individual trees that have not been placed in exclusion areas.	Tree Geebung have been identified within the TRP and harvest unit. The contractor will be briefed on identification of Tree Geebung and about measures to protect Tree Geebung within the Harvest unit including snig track design and location, avoiding accumulation of slash close by and avoiding unnecessary mechanical damage. Each Mature Tree Geebung has been placed within a 50m radius buffer according to temporary court orders, with no Mature Tree Geebung closer than 15m from the boundary in accordance with the temporary court orders.
VF Large Trees in Coupe	Trees 250 - 399 cm	Present	Present	Large tree identified during overlay process within coupe boundary.	All living trees equal to or greater than 2.5 m DBHOB or 85 m in height are to be retained and protected.	No trees over 2.5 m DBHOB were identified during marking.
VF Large Trees within 500m	Not present					

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

Issues identified						
5. Historical	Value	Identified by spatial overlay as	Identified during manual check as	Value Description	How the value will be managed	Management Action Taken or Prescription Applied
Aboriginal Cultural Sensitivity Area in coupe	* None found	0.00	0.00	Area of Cultural Sensitivity within coupe identified in the overlay process.	Consultation with AV was undertaken during the TRP approval process. No registered Aboriginal Cultural Heritage sites were identified. No restriction to harvesting. No further action.	
Aboriginal Cultural Sensitivity Area within 500m	* None found	0.00	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	Present	Present	Tramway was detected in the overlay analysis process, within 150m SW of coupe boundary.	Location of site to be confirmed in the field. If historic fabric is present, apply a 5m filter strip each side of the Tramway measured from the edge of the linear features earthworks. The number of crossings must be minimised and shown on the coupe plan map, crossings may only be at approved sites that minimises disturbance and artefacts within the Tramway must be left in situ.	No tramway was identified during marking.
Other historical issues	[n/a]	[n/a]				
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		

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FOREST OPERATIONS COUPE PLAN - SECTION 4
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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
Landscape Issues in coupe	* None found *	0.00	0.00	McCarthy Spur Rd runs through coupe.	Use a minimum 20 m vegetation buffer along road	A 20 meter buffer has been applied to McCarthys spur according to the Temporary court orders.
Middleground issues (500m-6.5k)	BAW_BAW_ROAD Middleground	27.05	27.05	27.05 ha of the coupe is within 500m-6.5km of Baw Baw Road. The coupe is potentially only partially visible from this location due to topography and screening from unharvested vegetation between coupe and Baw Baw Road.	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	All harvestable area is below the top of the ridge, so the visual impact is negligible.
Other landscape issues	Other landscape issues	[n/a]	Not Present	No action required		
Outer issues (6.5k - 12km)	NEERIM_JUNCTION_v Outer	0.75	0.75	0.75 ha of the coupe is within 6.5km-12km of Neerim Junction. The coupe is not visible from this location due to topography and the remaining vegetation adjacent to coupe reducing potential skyline notches.	"Design timber harvesting operations so that clearfall and skyline notches are not apparent from Neerim Junction"	All harvestable area is below the top of the ridge on the NE side, so it won't be visible from Neerim Junction.
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			



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FOREST OPERATIONS COUPE PLAN - SECTION 4
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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
Weeds	None identified	[n/a]	None identified			

End of Forest Operations Coupe Plan Section 4



Harvest Unit 462-511-0013-A - Maxibon
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 462-511-0013-A - Maxibon
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 462-511-0013-A - Maxibon
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