



Forest Operations Coupe Plan

for

Harvest Unit 288-511-0005-A -Magnum PI

Alexandra
288 - Snobs

Location of coupe centroid

Easting/Northing: (GDA-94)	403027/5864692 Zone 55
VicGrid	2580160/2459736
Latitude/Longitude:	37° 21' 34" S/145° 54' 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

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Harvest Unit 288-511-0005-A -Magnum PI
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	29.0			
Area of Harvest Unit (operational area)	13.5			
Regional Forest Agreement	CENTRAL HIGHLANDS			
Forest Management Area	Central			
General aspect	North-easterly			
Elevation	960 meters			
Slope	Minimum 10°; Average 20°; Maximum 30°			
Proportion of the nett coupe area > 20°	11-40 %			
		Horizon A	Horizon B	Horizon C
Soil Erosion Classification		<i>Medium</i>	<i>Medium</i>	<i>Medium</i>
Soil Permeability Classification		<i>High</i>	<i>High</i>	-
Overall Soil Category		<i>Low</i>	<i>Low</i>	-
Rock cover exceeds 30% of nett area	No			

Estimated species and volumes			
Product	Grade	Volume	
Alpine Ash	B	540 m ³	
Alpine Ash	C	416 m ³	
Alpine Ash	D	41 m ³	
Alpine Ash	E	748 m ³	
Alpine Ash	H	2992 m ³	
Mountain Ash	B	416 m ³	
Mountain Ash	C	540 m ³	

Estimated species and volumes

Product	Grade	Volume	
Mountain Ash	D	83 m ³	
Mountain Ash	E	748 m ³	
Mountain Ash	H	2992 m ³	

End of Forest Operations Coupe Plan Section 1



Harvest Unit 288-511-0005-A -Magnum PI
FOREST OPERATIONS COUPE PLAN - SECTION 2
 Contractor Section - Contractor Direction

Personnel	
VF Officer	
Contractor	
Operational Issues	
Silvicultural Intent	Adaptive Silvicultural Systems
Silviculture system(s)	Clearfelling
Recommended harvesting period	Summer of 2020-2021
Description of the coupe boundaries and method used to locate boundary in the field	The Coupe boundary has been identified with GPS, Rangefinder, stringline and Compass then marked in the Field with Flagging Tape. Commencing from the mid eastern point of proposed access (adjacent to the Handlebar coupe). Marking in an Anti clockwise direction the coupe boundary follows the TRP coupe boundary in a Southerly direction, the boundary is then in a westerly direction adjacent to a drainage line with a short section of additional buffering for rainforest. The boundary is then runs North South adjacent and buffered to sections of LBP 1A assessed habitat. The boundary traverses steeper topography, located in the the top North West corner. The coupe boundary is then in an Easterly direction buffered at several points for LBP 1A habitat before returning to the commencement point.
Operational constraints	Soils low to Medium Erodibility.
Social Issues	
Identified social issues	Interest from local stakeholder groups (Rubicon Group).
Coupe Access	
Proposed Access	Existing incoupe roading through Whiskers to the Handlebar coupe. The existing landing at Handlebar is to be used for processing the product from Magnum PI. A Snig track from the Handlebar coupe landing will access Magnum PI.
Proposed driveway length to construct	0
Proposed in-coupe road length to construct	0
Proposed in-coupe roading requirements	The Handlebar Landing is accessed via single roadline from Hobin Gap Road. No incoupe roading is proposed for Magnum PI.
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 Clearfell with Habitat retention.
	Additional specifications, requirements or instructions	
	Additional specifications, requirements or instructions	Refer HCV plan.
5.	Coupe boundaries	
5.1	Marking a coupe	
5.2	Construction of boundary trails	
5.3	Location of Boundary Trails	Location to avoid low areas , Drainage lines within the coupe.
5.4	Converting boundary trail to fire trail	Have regard to the practical purpose of the Fire trail and that it is fit for purpose including No large slash piles adjacent to the trail particularly at pressure points, minimal to no slash outside boundary, Anchor points for trails are properly constructed and that trails are trafficable if suited and easily converted.Ensure all drainage on conversion remains to the code of practice.
6.	Excluded areas	
6.1	Activities in excluded areas	
7.	Harvest requirements	
7.1	Retained Trees	



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

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	
10.4	Snigging on roads	Location to avoid low areas, drainage lines within the coupe.
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	
13.	Road and construction maintenance	
13.2	Location, design and period of construction	
13.4	Grade	
13.5	Clearing	



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

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	
27.3	Water points	
27.4	Forests hygiene (weeds, pests and disease)	
27.5	Field Washdown/Cleaning Procedure for Machinery	



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

All other action will be conducted as per the Utilisation Procedures, unless outlined in the Coupe Diary by a VicForests Officer.

Habitat Retention Plan

Habitat Description and Marking

The coupe stand has been assessed for habitat values with trees categorised into type 1 2 or 3 as per Vicforests Harvest Retention support system and its associated decision flowchart for Mixed species. This system is part of an adaptive Silvicultural management system. The process identifies and classfys potential habitat trees and prioritises retention of Type 1 2 and 3 assessed trees, it also recommends the provision of recruitment trees and cohorts if appropriate. This process is combined with additional identified and retained areas within the harvest area. The retention areas provide habitat connectivity which combined with the habitat tree system, balance ecological outcomes with productivity. The type designated trees are indicated on the contractors GPS referenced device, together with exclusion and retained areas and other features which assist him. The harvesting contractor has been trained in the adaptive silvicultural system and also carries a copy of the decision flowchart. The device is located within the Harvesting machine. The coupe boundary and exclusion areas are additionally marked in the field with Flagging tape.

Habitat trees will be retained...

Scenario

- . Outside the harvesting tapes, but within the 'gross coupe boundary'
- . As individual trees along the edge, outside the harvested area
- . As individual trees, scattered throughout the coupes
- . In patch(es)/clump(s) within the harvested area
- . To serve as seed trees also
- . Other requirements

Yes
 Yes
 Yes
 Yes
 No
 Yes

Other requirements

Additional buffering, Habitat and retained islands as indicated and detailed in the HCV plan.

** See variation page for marking procedure.*

End of Forest Operations Coupe Plan Section 2



Harvest Unit 288-511-0005-A -Magnum PI
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	Approximately 30% of the coupe is over 20 degrees contractors SMP to address.	
Rock	Present contractors SMP to address.	
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]	



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FOREST OPERATIONS COUPE PLAN - SECTION 3
 Contractor Section - Coupe Occupational Health and Safety

Are there hazardous trees adjacent trees to the roads that should be removed?	[None]	
Fire	[None]	
Hand Falling	[None]	
Other	[None]	
Is there any power lines/cables in or around coupe?	[None]	
Are there neighbours that will need to be notified of operations?	[None]	
Safety Comments		

Additional hazards identified				
<i>Describe hazard</i>	<i>Action Required</i>	<i>Responsible person</i>	<i>Date Required</i>	<i>Complete Y/N</i>

End of Forest Operations Coupe Plan Section 3

Harvest Unit 288-511-0005-A -Magnum PI
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	Not Present	Not Present	No action required	No action required	
Apiary zone within coupe	* None found *	Not Present	Not Present	No action required	No action required	
Bicentennial Trail in coupe	Bicentennial Trail in coupe	0.00	0.00	No action required	No further action required	
Bicentennial Trail within 500m of coupe	Bicentennial Trail with 500m	Not Present	Not Present	No action required	No further action required	
Fire Fuel Management Zone in coupe	3 - Landscape Management Zone	29.04	29.04	Coupe within Fire Management Zone 3: Landscape Management.	No restrictions on timber harvesting or regeneration activities.	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 and Code of Practice for Timber Production.	Coupe operations will be confined to within the coupe boundary as marked and verified in the field and indicated on the Harvest operators GPS mapped device.
Forest Management Zone within 200m	GMZ : General Management Zone	Present	Present	General Management Zone adjacent to coupe boundary.	No action required	No action required
Forest Management Zone within 200m	SPZ : Special Protection Zone	Present	Present	Special Protection Zone (SPZ) 288/03 located adjacent of coupe boundary. The SPZ value is Leadbeaters Possum.	SPZ 288/03 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 SPZ.	Coupe operations will be confined to within the coupe boundary as marked and verified in the field and indicated on the Harvest operators GPS mapped device. Sign off by Senior Forester prior to harvesting commencement. No harvesting will occur within the SPZ.
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.	On inspection and marking the Coupe and its physical attributes have been assessed against requirements as specified in the code of practice and UP'S . Areas that require exclusion when assessed in the field have been buffered and marked with flagging tape at appropriate distances determined with GPS. Mapping and Range finders.
Forest Management Zone within 500m	GMZ : General Management Zone	Present	Present	General Management Zone adjacent to coupe boundary.	No action required	No action required



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Forester Section - Coupe Management Actions

Issues identified						
1. Situation	Value	Identified by spatial overlay as	Identified during manual check as	Value Description	How the value will be managed	Management Action Taken or Prescription Applied
Forest Management Zone within 500m	SPZ : Special Protection Zone	Present	Present	Special Protection Zone (SPZ) 288/02 located with 500m of the coupe boundary. The Special Protection Zone value is Snobs Creek, Recreation site (Snobs Creek Falls), landscape - SMZ (view from the Goulburn Valley Highway), linear reserve, Cool Temperate Rainforest. The requirements of this SPZ will affect not affect the gross coupe area.	SPZ 288/02 is not within or adjacent to coupe boundary and will not be affected by harvesting. No further action.	Coupe operations will be confined to within the coupe boundary as marked and verified in the field and indicated on the Harvest operators GPS mapped device.
Forest Management Zone within coupe	CFP : Code of Forest Practice	3.35	3.35	Modelled Code of Practice for Timber Production exclusion areas within gross coupe boundary. The proposed gross coupe area contains 1 permanent stream and has an 1.9 ha area of >30 degree slope."	Protection requirements will be determined during field marking of the coupe in accordance with the VicForests Operating Procedures and Code of Practice for Timber Production.	On inspection and marking the Coupe and its physical attributes have been assessed against requirements as specified in the code of practice and UP'S . Areas that require exclusion when assessed in the field have been buffered and marked with flagging tape at appropriate distances determined with GPS. Mapping and Range finders.
Forest Management Zone within coupe	GMZ : General Management Zone	25.69	25.69	General Management Zone within gross coupe boundary.	Operations will be in accordance with the Code of Practice for Timber Production.	Coupe Supervision by Forest Officer of an experienced Harvesting Crew. Monthly CMR reports audits during the life of the coupe to ensure compliance.
Non-State Forest in coupe	* None found *	0.00	0.00	No action required	No further action required	
Other situation issues	Other situation issues	[n/a]	Not Present	No action required	No further action required	
Permanent fire break in coupe	* None found *	0.00	0.00	No action required	No further action required	
Permanent fire break within 500m of coupe	* None found *	0.00	0.00	No action required	No further action required	
Private land within 500m	Private property	Not Present	Not Present	No action required	No further action required	
Private land within coupe	Private property	Not Present	Not Present	No action required	No further action required	
Recreational hut in coupe	Recreation hut	Not Present	Not Present	No action required	No further action required	

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Forester Section - Coupe Management Actions

Issues identified						
1. Situation	Value	Identified by spatial overlay as	Identified during manual check as	Value Description	How the value will be managed	Management Action Taken or Prescription Applied
VF Reserve in coupe	FAUNA_LBP1A_HBT	7.62	7.62	VicForests Reserve VFSMP245 (Leadbeaters Possum Habitat - Zone 1A) located within coupe boundary.	VF Reserve boundary to be confirmed and marked in the field using a GPS, compass, hip chain and/or range finder. Boundary to be signed off by Senior Forester prior to harvesting commencement. No harvesting will occur within the VF Reserve.	Coupe has been marked in accordance with the Code of Practice for Timber Production. Areas that require exclusion when assessed in the field have been buffered and marked with flagging tape at appropriate distances determined with GPS. Mapping and Range finders. This includes areas identified for exclusion under various management plans.
VF Reserve in coupe	FAUNA_SMOKY_HBT	14.03	14.03	VicForests Reserve VFSMP380 (Smoky Mouse Retained Habitat) located within coupe boundary.	VF Reserve boundary to be confirmed and marked in the field using a GPS, compass, hip chain and/or range finder. Boundary to be signed off by Senior Forester prior to harvesting commencement. No harvesting will occur within the VF Reserve. Only approved new roading or road widening within the exclusion area.	Coupe has been marked in accordance with the Code of Practice for Timber Production. Areas that require exclusion when assessed in the field have been buffered and marked with flagging tape at appropriate distances determined with GPS. Mapping and Range finders. This includes areas identified for exclusion under various management plans. Boundary signed off by Senior Forester prior to harvesting commencement.
VF Reserve within 500m	LBPAG - LBP Known Colony Protection Reserve	0.66	0.06	VicForests Reserve VFSMP64 (LBP Colony Protection Reserve) located within 500m of coupe boundary.	VF Reserve is not within or adjacent to coupe boundary and will not be affected by harvesting. No further action.	Coupe has been marked in accordance with the Code of Practice for Timber Production. Areas that require exclusion when assessed in the field have been buffered and marked with flagging tape at appropriate distances determined with GPS. Mapping and Range finders. This includes areas identified for exclusion under various management plans.
VF Reserve within 500m	FAUNA_LBP1A_HBT	22.43	22.43	VicForests Reserve VFSMP245 (Leadbeaters Possum Habitat - Zone 1A) adjacent to coupe boundary.	VF Reserve boundary to be confirmed and marked in the field using a GPS, compass, hip chain and/or range finder. Boundary to be signed off by Senior Forester prior to harvesting commencement. No harvesting will occur within the VF Reserve.	Coupe has been marked in accordance with the Code of Practice for Timber Production. Areas that require exclusion when assessed in the field have been buffered and marked with flagging tape at appropriate distances determined with GPS. Mapping and Range finders. This includes areas identified for exclusion under various management plans. Boundary has been signed off by Senior Forester prior to harvesting commencement.



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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	FAUNA_SMOKY_HBT	109.96	109.96	VicForests Reserve VFSMP380 (Smoky Mouse Retained Habitat) located within 500m of the coupe boundary.	VF Reserve boundary to be confirmed and marked in the field using a GPS, compass, hip chain and/or range finder. Boundary to be signed off by Senior Forester prior to harvesting commencement. No harvesting will occur within the VF Reserve. Only approved new roading or road widening within the exclusion area.	Coupe has been marked in accordance with the Code of Practice for Timber Production. Areas that require exclusion when assessed in the field have been buffered and marked with flagging tape at appropriate distances determined with GPS. Mapping and Range finders. This includes areas identified for exclusion under various management plans. Boundary has been signed off by Senior Forester prior to harvesting commencement.
VF SMA in coupe	* None found *	0.00	0.00	No action required	No further action required	
VF SMA in coupe	FAUNA_SMOKY_SMA	29.04	29.04	Special Management Area VFSMP380 (Smoky Mouse Habitat SMZ) located within coupe boundary.	Harvesting, roading and regeneration activities to be in accordance with VFSMP380.	Harvesting, roading and regeneration activities to be in accordance with VFSMP380 as detailed, including harvesting to minimize habitat fragmentation and silvicultural modifications.
VF SMA within 500m	* None found *	0.00	0.00	No action required	No further action required	
VF SMA within 500m	FAUNA_SMOKY_SMA	139.74	139.74	Special Management Area VFSMP380 (Smoky Mouse Habitat SMZ) located within 500m of coupe boundary.	Harvesting, roading and regeneration activities to be in accordance with VFSMP380.	Coupe has been marked in accordance with the Code of Practice for Timber Production. Areas that require exclusion when assessed in the field have been buffered and marked with flagging tape at appropriate distances determined with GPS. Mapping and Range finders.
Walking track in coupe	Walking track	Not Present	Not Present	No action required	No further action required	
Walking track within 500m of coupe	Walking track	Not Present	Not Present	No action required	No further 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	29.04	29.04	Coupe overlay indicates 29.04ha of Ash Species within the gross coupe boundary.	Harvest in accordance with the Allocation Order to VicForests and Code of Practice for Timber Production.	Harvest will be in accordance with the 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						
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	No action required	
Designated Water Supply Catchment within 500m	* None found *	0.00	0.00	No action required	No action required	
Other water issues	[n/a]	[n/a]				
Slope Class within coupe	0-20 Degrees	9.32	9.32	Gross coupe area contains 9.32ha of slope between 0-20 degrees.	Harvest in accordance with the Code of Practice for Timber Production, Management Procedures and Utilisation Procedures.	Coupe has been marked in accordance with the Code of Practice for Timber Production. Areas that require exclusion when assessed in the field have been buffered and marked with flagging tape at appropriate distances determined with GPS. Mapping and Range finders.
Slope Class within coupe	20-25 Degrees	10.08	10.08	Gross coupe area contains 10.08ha of slope between 20-25 degrees.	Harvest in accordance with the Code of Practice for Timber Production, Management Procedures and Utilisation Procedures.	Coupe has been marked in accordance with the Code of Practice for Timber Production. Areas that require exclusion when assessed in the field have been buffered and marked with flagging tape at appropriate distances determined with GPS. Mapping and Range finders.
Slope Class within coupe	25-30	6.28	6.28	Gross coupe area contains 6.28ha of slope between 25-30 degrees.	Harvest in accordance with the Code of Practice for Timber Production, Management Procedures and Utilisation Procedures.	Coupe has been marked in accordance with the Code of Practice for Timber Production. Areas that require exclusion when assessed in the field have been buffered and marked with flagging tape at appropriate distances determined with GPS. Mapping and Range finders.
Slope Class within coupe	30+	3.37	3.37	Coupe overlay has identified 3.37ha >30 degree slope within coupe boundary. The Code of Practice for Timber Production provides for harvesting area >30 degrees slope where these make up <10% of the nett coupe area and where the risk of mass soil movement has been managed accordingly.	Ensure <10% of nett harvest area has >30 degrees slope and the risk of mass soil movement is managed accordingly.	Coupe has been marked in accordance with the Code of Practice for Timber Production. Areas that require exclusion when assessed in the field have been buffered and marked with flagging tape at appropriate distances determined with GPS. Mapping and Range finders.

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Issues identified						
3. Soil and Water	Value	Identified by spatial overlay as	Identified during manual check as	Value Description	How the value will be managed	Management Action Taken or Prescription Applied
Water quality risk within coupe	Low or Moderate Water Quality Risk	[n/a]	Present	Soil Assessments have determined the overall Water Quality Risk (Soil Erosion category) to be Low or Moderate within this coupe.	Harvest in accordance with the Code of Practice for Timber Production, Management Procedures and Utilisation Procedures.	On inspection and marking the Coupe and its physical attributes have been assessed against requirements as specified in the code of practice and UP'S . Areas that require exclusion when assessed in the field have been buffered and marked with flagging tape at appropriate distances determined with GPS. Mapping and Range finders.
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	No action required	
Greater Glider Habitat Within 100m (Modelled Class1)	Modelled Greater Glider Habitat within 100m	Not Present	Not Present	No action required	No action required	
Leadbeater's Possum habitat in coupe (Modelled/Zone1A)	Modelled Leadbeater's Possum habitat	Present	Present	Approximately 3.6 ha of potential Leadbeaters Possum Habitat was detected by the overlay process.	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.	On inspection and marking the Coupe and its physical attributes have been assessed against requirements as specified in the code of practice and UP'S . Areas that require exclusion when assessed in the field have been buffered and marked with flagging tape at appropriate distances determined with GPS. Mapping and Range finders. Modelled LBP 1A habitat has been identified and excluded from the harvest unit as part of the coupe marking and assessment.
Leadbeater's Possum habitat within 500m (Modelled/Zone1A)	Modelled Leadbeater's Possum habitat	Present	Present	Modelled LBP habitat detected in overlay process within 500m of coupe boundary	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.	Coupe has been marked in accordance with the Code of Practice for Timber Production. Areas that require exclusion when assessed in the field have been buffered and marked with flagging tape at appropriate distances determined with GPS. Mapping and Range finders. This includes areas identified for exclusion under various management plans.



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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
Old Growth Forest in coupe	* None found	0.00	0.00	No action required	No action required	
Old Growth Forest within 500m	* None found	Not Present	Not Present	No action required	No action required	
Other biodiversity issues	Other biodiversity issues	[n/a]	Not Present	No action required	No action required	
Other threatened flora	* None found *	Not Present	Not Present	No action required	No action required	
Rainforest in coupe	Cool Temperate RF	0.08	0.08	Rainforest EVC detected in overlay process within coupe	If found during coupe marking rainforest will be excluded from harvesting and buffers applied according to the VicForests Rainforest Identification Guideline.	On inspection and marking the Coupe and its physical attributes have been assessed against requirements as specified in the code of practice and UP'S . Areas that require exclusion when assessed in the field have been buffered and marked with flagging tape at appropriate distances determined with GPS. Mapping and Range finders.
Rainforest site in coupe	* None found *	0.00	0.00	No action required	No action required	
Rainforest site within 500m	Rainforest site of significance	Not Present	Not Present	No action required	No action required	
Rainforest within 500m	Cool Temperate RF	3.07	3.07	Rainforest EVC detected in overlay process within 500m of coupe	No action required	No action required
Reference Area within 500m of coupe	Reference area	Not Present	Not Present	No action required	No action required	
Spotted Tree Frog catchment in coupe		Not Present	Not Present	No action required	No action required	
Spotted Tree Frog catchment within 500m		Not Present	Not Present	No action required	No action required	
Spotted Tree Frog in coupe	* None found *	Not Present	Not Present	No action required	No action required	
Spotted Tree Frog within 500m	* None found *	Not Present	Not Present	No action required	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
Threatened EVC in coupe	Cool Temperate Rainforest	4.16	4.16	Rainforest EVC detected in overlay process within coupe	If found during coupe marking rainforest will be excluded from harvesting and buffers applied according to the VicForests Rainforest Identification Guideline.	On inspection and marking the Coupe and its physical attributes have been assessed against requirements as specified in the code of practice and UP'S . Areas that require exclusion when assessed in the field have been buffered and marked with flagging tape at appropriate distances determined with GPS. Mapping and Range finders.
Threatened EVC within 500m	Cool Temperate Rainforest	28.37	28.37	Rainforest EVC detected in overlay process within 500m of coupe	No action required	No action required
Threatened fauna site in coupe	* None found *	Not Present	Not Present	No action required	No action required	
Threatened fauna site within 500m of coupe	* None found *	Not Present	Not Present	No action required	No action required	
Threatened flora site within 500m of coupe	* None found *	Not Present	Not Present	No action required	No action required	
Threatened Species Observations in coupe	Tyto tenebricosa tenebricosa: Sooty Owl	Present	Present	Sooty Owl species observation record within coupe boundary.	Individual records of this species do not require any management actions. Apply VicForests HCV management system. Foresters to be vigilant for potential roosting or nesting sites. If identified operations must cease immediately within a 300m radius of the identified site and the Manager Forest Policy and Compliance notified. Where identified, harvesting must not commence or re-commence within the vicinity until advice has been provided by either Manager Biodiversity Conservation and Research or Manager Forest Policy and Compliance.	No roosting or nesting trees were observed during coupe reconnaissance or marking. Harvesting entity has been provided with cards displaying what roosting/nesting trees and the Owl looks like. If identified operations must cease immediately within a 300m radius of the identified site and the Manager Forest Policy and Compliance notified. Where identified, harvesting must not commence or re-commence within the vicinity until advice has been provided by either Manager Biodiversity Conservation and Research or Manager Forest Policy and Compliance.

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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 in coupe	Petauroides volans: Greater Glider	Present	Present	Greater Glider species observation record within coupe boundary.	Apply VicForests Greater 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.	VicForests Greater Glider Conservation Strategy prescriptions has been applied. Type 1, 2 and 3 trees will be retained for habitat as well as feed/seed trees, stags and other hollow bearing recruitment trees. This coupe meets the threshold for Greater Glider sightings. Thus, a minimum of 40% of the TRPs basal area must be retained. 51% of the TRPs basal area is planned to be retained through exclusion, aggregated and dispersed retention techniques such as widened boundaries, retention islands and retained trees within the coupe. This will maintain connectivity between important habitat components and the surrounding forest for the Greater Glider and other arboreal mammals present.
Threatened Species Observations within 500m of coupe	Tyto tenebricosa tenebricosa: Sooty Owl	Present	Present	Sooty Owl species observation record within 500m of the coupe boundary.	Individual records of this species do not require any management actions. Apply VicForests HCV management system. Foresters to be vigilant for potential roosting or nesting sites. If identified operations must cease immediately within a 300m radius of the identified site and the Manager Forest Policy and Compliance notified. Where identified, harvesting must not commence or re-commence within the vicinity until advice has been provided by either Manager Biodiversity Conservation and Research or Manager Forest Policy and Compliance.	No roosting or nesting trees were observed during coupe reconnaissance or marking. Harvesting entity has been provided with cards displaying what roosting/nesting trees and the Owl looks like. If identified operations must cease immediately within a 300m radius of the identified site and the Manager Forest Policy and Compliance notified. Where identified, harvesting must not commence or re-commence within the vicinity until advice has been provided by either Manager Biodiversity Conservation and Research or Manager Forest Policy and Compliance.



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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	Petauroides volans: Greater Glider	Present	Present	Greater Glider species observation record within 500m of the coupe boundary.	Apply VicForests Greater Glider Conservation Strategy prescriptions. Prioritise the largest, live, hollow-bearing trees for habitat retention.	VicForests Greater Glider Conservation Strategy prescriptions has been applied. Type 1, 2 and 3 trees will be retained for habitat as well as feed/seed trees, stags and other hollow bearing recruitment trees. This coupe meets the threshold for Greater Glider sightings. Thus, a minimum of 40% of the TRPs basal area must be retained. 51% of the TRPs basal area is planned to be retained through exclusion, aggregated and dispersed retention techniques such as widened boundaries, retention islands and retained trees within the coupe. This will maintain connectivity between important habitat components and the surrounding forest for the Greater Glider and other arboreal mammals present.
VF Large Trees in Coupe	None found	Not Present	Not Present	No action required	No action required	
VF Large Trees within 500m	None found	Not Present	Not Present	No action required	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	No action required	No action required	
Aboriginal Cultural Sensitivity Area within 500m	Watercourse	19.81	19.81	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.	No evidence of aboriginal artifacts or culture was found during marking. Contractor will be instructed to preserve any site or materials found if discovered during harvest.
Historic areas in coupe	* None found *	Not Present	Not Present	No action required	No action required	
Historic areas within 500m	* None found *	Not Present	Not Present	No action required	No action required	
Historic sites in coupe	Historic site	Not Present	Not Present	No action required	No action required	
Historic sites within 500m	Historic site	Not Present	Not Present	No action required	No action required	

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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
Historic tramway site in coupe	Historic tramway	Not Present	Not Present	No action required	No action required	
Historic tramways site within 500m of coupe	Historic tramway	Present	Present	Evidence of Historic Tramway was detected in the overlay process. Located approx 400m east of gross coupe boundary and runs adjacent to Snobs Creek.	Harvesting will not impact on this value. No further action required.	No remnant fabric of the tramway was found during marking. Contractor will be instructed to preserve any site or materials found if discovered during harvest.
Other historical issues	Other historical issues	[n/a]	Not Present	No action required	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	No action required	
Landscape Issues in coupe	* None found *	0.00	0.00	No action required	No action required	
Middleground issues (500m-6.5k)	* None found *	0.00	0.00	No action required	No action required	
Other landscape issues	Other landscape issues	[n/a]	Present	No regulatory requirements. Stakeholders have raised the views from Mt Torbreck.	The views from Mt Torbreck to be considered in planning. Consider the visual impact and mitigate through coupe shape and position in landscape.	Management of the visual impact from Mt Torbreck has been undertaken through the shape, position in the landscape and retained forest surrounding the coupe. The coupe is located in the middleground from Mt Torbreck and is midslope in the landscape, no notching of the skyline will occur, the coupe has a ring of retained forest surrounding the planned harvest area, the planned shape has avoided straight lines and has curved, rounded edges, the coupe will be promptly regenerated following harvest.
Outer issues (6.5k - 12km)	* None found *	0.00	0.00	No action required	No action required	



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Issues identified						
7. Research	Value	Identified by spatial overlay as	Identified during manual check as	Value Description	How the value will be managed	Management Action Taken or Prescription Applied
Leadbeater's Possum research sites in coupe	Leadbeater's Possum monitoring site	Not Present	Not Present	No action required	No action required	
Leadbeater's Possum research sites within 500m	Leadbeater's Possum monitoring site	Not Present	Not Present	No action required	No action required	
Other research issues	Other research issues	[n/a]	Not Present	No action required	No action required	
Permanent Growth Plot buffer in coupe	Permanent Growth Plot buffer	Not Present	Not Present	No action required	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	No pests or weeds were identified, if found Vicforests Pest Plant documentation form and procedures to be followed.	No pests or weeds were identified, if found Vicforests Pest Plant documentation form and procedures to be followed.	No pests or weeds were identified, if found Vicforests Pest Plant documentation form and procedures to be followed.
Weeds	Blackberry	[n/a]	Scattered	Scattered blackberry present throughout the coupe.	Where possible, minimise the spread within the coupe by avoiding machine movement through infested areas. Direct contractor to wash down machinery prior to departure from the coupe, following washdown directions and procedures as outlined in VicForests Utilisation Procedures.	No additional pests or weeds were identified, if found Vicforests Pest Plant documentation form and procedures to be followed.

End of Forest Operations Coupe Plan Section 4



Harvest Unit 288-511-0005-A -Magnum PI
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. _____	



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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 288-511-0005-A -Magnum PI
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