



Forest Operations Coupe Plan

for

Harvest Unit 312-511-0003-A - Real Madrid

Marysville

312 - Torbreck River

Location of coupe centroid

Easting/Northing: (GDA-94)	404279/5846074 Zone 55
VicGrid	2581018/2441092
Latitude/Longitude:	37° 31' 38" S/145° 55' 0" 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 312-511-0003-A - Real Madrid
FOREST OPERATIONS COUPE PLAN - SECTION 1
 Contractor Section - Coupe Description

Descriptive Information		(also see Part 2: Coupe Map - Operation and Context)		
Forest type	Mountain Ash predominant			
Area of TRP Boundary	19.3			
Area of Harvest Unit (operational area)	2.8			
Regional Forest Agreement	CENTRAL HIGHLANDS			
Forest Management Area	Central			
General aspect	South-easterly			
Elevation	840 meters			
Slope	Minimum 5°; Average 20°; Maximum 30°			
Proportion of the nett coupe area > 20°	41-70 %			
		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	
Mountain Ash			
Mountain Ash	B	164 m ³	
Mountain Ash	C	205 m ³	
Mountain Ash	D	41 m ³	
Mountain Ash	E	307 m ³	

Estimated species and volumes

Product	Grade	Volume	
Mountain Ash	H	716 m ³	

End of Forest Operations Coupe Plan Section 1



Harvest Unit 312-511-0003-A - Real Madrid
FOREST OPERATIONS COUPE PLAN - SECTION 2



Harvest Unit 312-511-0003-A - Real Madrid
FOREST OPERATIONS COUPE PLAN - SECTION 2
 Contractor Section - Contractor Direction

Personnel	
VF Officer	
Contractor	
Operational Issues	
Silvicultural Intent	Adaptive Silvicultural Systems
Silviculture system(s)	Clearfelling
Recommended harvesting period	Summer of 2020-2021
Description of the coupe boundaries and method used to locate boundary in the field	<p>GPS, hipchain & range finder were used to mark the coupe. Harvest boundary is marked in blue flagging tape and will be displayed on the contractors tablet within the harvesting machine.</p> <p>Section A Northern boundary is 20m road buffer off Camberville Road Eastern boundary is 20m hydrology buffer Southern boundary is 1980s harvesting regeneration Western boundary is boundary is 20m hydrology buffer</p> <p>Section B Northern boundary is 20m road buffer off Camberville Road Eastern boundary is 20m hydrology buffer Southern boundary borders an existing side-cut and 20m buffer off rainforest species Western boundary is 20m hydrology buffer and 40m rainforest buffer</p>
Operational constraints	
Social Issues	
Identified social issues	
Coupe Access	
Proposed Access	Messmate Ridge Road > Roadline Construction > Landing in coupe 'Messmate Ridge'
Proposed driveway length to construct	175
Proposed in-coupe road length to construct	50



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

Proposed in-coupe roading requirements	Open up old alignment, find best placement of the landing.
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	<p>Post harvesting a Eucalypt Stock Survey (ESS) may be conducted across the site to determine the amount of regeneration from natural seed fall and stump coppice. This will indicate if site preparation is required in any parts of the coupe. If site preparation is required it is proposed that a regeneration burn is undertaken across the required area of the site to produce a receptive seedbed. Where the regeneration burn is undertaken retained seed and habitat trees will have harvesting debris cleared from around the bole to a distance of 3m. A modified burn strategy will be utilised to avoid excessive scorch on the retained values across the site.</p> <p>This regeneration strategy may be subject to change due to unforeseen factors, such as risk of burning retained coupe values or site conditions being too wet. Alternatively, mechanical disturbance followed by aerial sowing may be used.</p>
	Additional specifications, requirements or instructions	
	Additional specifications, requirements or instructions	
5.	Coupe boundaries	
5.1	Marking a coupe	
5.2	Construction of boundary trails	
5.3	Location of Boundary Trails	
5.4	Converting boundary trail to fire trail	



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

6.	Excluded areas	
6.1	Activities in excluded areas	
7.	Harvest requirements	
7.1	Retained Trees	Type 1 trees have been identified and will be retained where safe to do so. Each Type 1 will have 4 recruitment trees retained adjacent, preferably Type 2 or Type 3.
7.2	Large Tree Protection	Safety underpins all harvesting operations, if a tree is deemed to be unsafe it may be removed once permission has been granted by the forest officer after inspection.
7.3	Trees to be felled	
7.4	Stump heights	
7.6	Coupe utilisation requirements	
9.	Thinning requirements	
9.2	Trees to be retained	
9.3	Thinning method	
9.4	Damage	
10.	Extraction tracks within coupes	
10.1	Location of Extraction Tracks	
10.2	Blading-off	
10.3	Drainage and rehabilitation	
10.4	Snigging on roads	
10.5	Stream crossings	
12.	Landings	

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Contractor Section - Contractor Direction

12.1	Location of landings	<p>Access to the coupe will be via a reinstated 175 metre section of road footprint through the Leadbeater's Possum 'LBP' colony '2019-174' as stated in the MSP 'MSPCT002'. Conditions to be met, required works and actions to be implemented are listed in the twelve points in the MSP mentioned above.</p> <p>All products produced from Real Madrid are to be processed on a landing located in the coupe 'Messmate Ridge' to the East.</p>
12.2	Construction and maintenance of landings	
12.5	Bark disposal	
12.7	Rehabilitation	
13.	Road and construction maintenance	
13.2	Location, design and period of construction	
13.4	Grade	
13.5	Clearing	
13.6	Earthworks	
13.7	Drainage	
13.8	Maintenance	
13.9	Stream and drainage line crossings	
13.11	Closure and rehabilitation of roads	
13.13	Removal and rehabilitation of bridges, crossings and culverts	
14.	Quarries, borrow pits and fill disposal areas	
14.0	Quarries, borrow pits and fill disposal areas	
15.	Preparation, measurement, grading and extraction of logs	
15.2	Log preparation	
21.	Carting logs	



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Contractor Section - Contractor Direction

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.		

Habitat Retention Plan	
Habitat Description and Marking	<p>Adapting to pre-harvest survey information, plot data and other values, the coupe will be harvested under the silviculture system Clear-fell with retention. Harvest contractors will be briefed on identification of HBTs and HCVs, as well as the retention strategy objective for this coupe.</p> <p>Clear-fell with retention:</p> <p>Type 1 trees have been identified and will be retained where safe to do so. Each Type 1 will have 4 recruitment trees retained adjacent, preferably Type 2 or Type 3. Suppressed regrowth and younger trees that are unmerchantable due to size will also be left where possible for recruitment. Clusters of trees will also be retained throughout the harvest areas to further contribute to connectivity. These will be displayed as a number on the map supplied to the contractor indicating the number of trees to be retained in a cluster in that general area.</p>



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

Habitat trees will be retained...	Scenario
. Outside the harvesting tapes, but within the 'gross coupe boundary'	Yes
. As individual trees along the edge, outside the harvested area	Yes
. As individual trees, scattered throughout the coupes	Yes
. In patch(es)/clump(s) within the harvested area	No
. To serve as seed trees also	Yes
. Other requirements	Yes
Other requirements	
Roadside buffers further contribute to maintaining connectivity within the coupe and surrounding forest.	

** See variation page for marking procedure.*

End of Forest Operations Coupe Plan Section 2



Harvest Unit 312-511-0003-A - Real Madrid
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	[None]	
Rock	[None]	
Rock Faces	[None]	
Morganers	[None]	
Other Ground Hazards	[None]	
Have any mineshafts been located? If yes, GPS location and include coupe map.	[None]	
Access Roads/Landings		
Grade	[None]	
Width	[None]	
Traffic & Falling Ops	[None]	
Access	[None]	



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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 312-511-0003-A - Real Madrid
FOREST OPERATIONS COUPE PLAN - SECTION 4
Forester Section - Coupe Management Actions

Issues identified						
1. Situation	Value	Identified by spatial overlay as	Identified during manual check as	Value Description	How the value will be managed	Management Action Taken or Prescription Applied
Apiary zone within 1600m	-1	Present	Present	An unzoned apiary site is located within 1600m of coupe boundary.	Apiary site is not within or adjacent to coupe boundary and will not be affected by harvesting. No further action.	
Apiary zone within coupe	* None found *	Not Present	Not Present	No action required		
Bicentennial Trail in coupe	Bicentennial Trail in coupe	0.00	0.00	No action required		
Bicentennial Trail within 500m of coupe	Bicentennial Trail with 500m	Not Present	Not Present	No action required		
Fire Fuel Management Zone in coupe	3 - Landscape Management Zone	19.28	19.28	Coupe within Fire Management Zone 3: Landscape Management.	No restrictions on timber harvesting or regeneration activities. No action required.	
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 Procedures Regulatory Handbook, Code of Practice for Timber Production and Upper Gou burn Catchment restrictions of minimum 20m buffers and 10m filters and no harvesting slopes >30 degrees.	Minimum 20m buffers have been placed on permanent streams adjacent to Eastern, Southern & Western boundaries. Areas of >30 degrees have been excluded from the harvest area.
Forest Management Zone within 200m	GMZ : General Management Zone	Present	Present	General Management Zone adjacent to coupe boundary.	No action required.	
Forest Management Zone within 200m	SPZ : Special Protection Zone	Present	Present	Special Protection Zones (SPZ) 963/85 and 312/19 (LBP Colonies) located adjacent coupe boundary. DELWP approved MSP request on 13/1/2021 to road through SPZ 312/19 - conditions apply.	Operations within SPZ 312/19 to be in accordance with MSP Approval Documentation. SPZ 963/85 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 963/85.	Operations within SPZ 312/19 to be in accordance with MSP Approval Documentation
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 Procedures Regulatory Handbook, Code of Practice for Timber Production and Upper Gou burn Catchment restrictions of minimum 20m buffers and 10m filters and no harvesting slopes >30 degrees.	Minimum 20m buffers have been placed on permanent streams adjacent to Eastern, Southern & Western boundaries. Areas of >30 degrees have been excluded from the harvest area.
Forest Management Zone within 500m	GMZ : General Management Zone	Present	Present	General Management Zone adjacent to coupe boundary.	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 Zones (SPZ) 963/86 and 312/11 (LBP Colonies) located within 500m of the coupe boundary.	SPZs are not within or adjacent to coupe boundary and will not be affected by harvesting. No further action.	No further action.
Forest Management Zone within coupe	CFP : Code of Forest Practice	4.99	4.99	Modelled Code of Practice for Timber Production exclusion areas within gross coupe boundary.	Protection requirements will be determined during field marking of the coupe in accordance with the VicForests Procedures Regulatory Handbook, Code of Practice for Timber Production and Upper Gou burn Catchment restrictions of minimum 20m buffers and 10m filters and no harvesting slopes >30 degrees.	Minimum 20m buffers have been placed on permanent streams adjacent to Eastern, Southern & Western boundaries. Areas of >30 degrees have been excluded from the harvest area.
Forest Management Zone within coupe	GMZ : General Management Zone	13.86	13.86	General Management Zone within gross coupe boundary.	Operations will be in accordance with the Code of Practice for Timber Production.	Operations will be in accordance with the Code of Practice for Timber Production.
Forest Management Zone within coupe	SPZ : Special Protection Zone	0.44	0.44	Special Protection Zones (SPZ) 963/85 and 312/19 (LBP Colonies) located within coupe boundary in the NW and E sections of the coupe respectively. DELWP approved MSP request on 13/1/2021 to road through SPZ 312/19 - conditions apply.	Operations within SPZ 312/19 to be in accordance with MSP Approval Documentation. SPZ 963/85 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 963/85.	Operations within SPZ 312/19 to be in accordance with MSP Approval Documentation.
Non-State Forest in coupe	* None found *	0.00	0.00	No action required		
Other situation issues	Other situation issues	[n/a]	Not Present	No action required		
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		



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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 in coupe	LBPAG - LBP Known Colony Protection Reserve	0.44	0.44	2 VicForests Reserves VFSMP64 (LBP Colony Protection Reserves) located within coupe boundary in the NW and E sections of the coupe respectively. DELWP approved MSP request on 13/1/2021 to road through SPZ 312/19 - conditions apply.	NW 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 located within the NW coupe boundary. Coupe Driveway Roading operations within the VF Reserve within the Eastern coupe boundary is to be in accordance with MSP Exemption Approval documentation.	SPZ has been excluded from the harvest area. Boundary has been endorsed and signed off by Senior Forester. Operations within SPZ 312/19 to be in accordance with MSP Approval Documentation
VF Reserve within 500m	LBPAG - LBP Known Colony Protection Reserve	72.99	72.99	VicForests Reserve VFSMP64 (LBP Colony Protection Reserve) within 500m of coupe boundary.	No action required.	
VF SMA in coupe	* None found *	0.00	0.00	No action required		
VF SMA within 500m	FAUNA_SMOKY_SMA	1.56	1.56	Special Management Area VFSMP275 (Smoky Mouse Habitat SMZ) located within 500m of the coupe boundary.	VF SMA is not within or adjacent to coupe boundary and will not be affected by harvesting. 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	19.17	19.17	Coupe overlay indicates 19.17ha 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 in accordance with the Allocation Order to VicForests and Code of Practice for Timber Production.
Allocation Order Stratum	Unallocated	0.11	0.11	Not Allocated within coupe boundary. Not Allocated is Special Protection Zone (SPZ) 963/85.	SPZ boundary to be confirmed and marked in the field using a GPS, compass, hip chain and/or range finder. Boundary to be signed off by Senior Forester prior to harvesting commencement. No harvesting will occur within the SPZ.	SPZ has been excluded from the harvest area. Boundary has been endorsed and signed off by Senior Forester.

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Forester Section - Coupe Management Actions

Issues identified						
3. Soil and Water	Value	Identified by spatial overlay as	Identified during manual check as	Value Description	How the value will be managed	Management Action Taken or Prescription Applied
Designated Water Catchment within coupe	UPPER GOULBURN	19.28	19.28	Coupe located within Upper Gouldburn water supply catchment.	Upper Gou burn catchment restrictions: No harvesting slopes >30 degrees. Apply minimum buffer widths of 20m and filter widths of 10m. No seasonal closure restriction to harvesting and associated activities.	Minimum 20m buffers have been placed on permanent streams adjacent to Eastern, Southern & Western boundaries. Areas of >30 degrees have been excluded from the harvest area.
Designated Water Supply Catchment within 500m	UPPER GOULBURN	183.30	183.30	Coupe located within Upper Gouldburn water supply catchment.	Upper Gou burn catchment restrictions: No harvesting slopes >30 degrees. Apply minimum buffer widths of 20m and filter widths of 10m. No seasonal closure restriction to harvesting and associated activities.	Minimum 20m buffers have been placed on permanent streams adjacent to Eastern, Southern & Western boundaries. Areas of >30 degrees have been excluded from the harvest area.
Other water issues	[n/a]	[n/a]				
Slope Class within coupe	0-20 Degrees	7.26	7.26	Gross coupe area contains area of slope between 0-20 degrees.	Harvest in accordance with the Code of Practice for Timber Production, Management Procedures and Utilisation Procedures.	Harvest in accordance with the Code of Practice for Timber Production, Management Procedures and Utilisation Procedures.
Slope Class within coupe	20-25 Degrees	5.00	5.00	Gross coupe area contains area of slope between 20-25 degrees.	Harvest in accordance with the Code of Practice for Timber Production, Management Procedures and Utilisation Procedures.	Harvest in accordance with the Code of Practice for Timber Production, Management Procedures and Utilisation Procedures.
Slope Class within coupe	25-30	5.03	5.03	Gross coupe area contains area of slope between 25-30 degrees.	Harvest in accordance with the Code of Practice for Timber Production, Management Procedures and Utilisation Procedures.	Harvest in accordance with the Code of Practice for Timber Production, Management Procedures and Utilisation Procedures.
Slope Class within coupe	30+	1.99	1.99	Gross coupe area contains area of slope >30 degree slope.	Upper Gou burn catchment restrictions: No harvesting slopes >30 degrees.	Areas of >30 degrees have been excluded from the harvest area.
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 for this coupe.	Harvest in accordance with the Code of Practice for Timber Production, Management Procedures and Utilisation Procedures.	Harvest in accordance with the Code of Practice for Timber Production, 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	Present	Present	Coupe is located within 500m of Koala Creek Barred-Galaxias catchment area.	Koala Creek Barred-Galaxias catchment is well outside coupe and will not be impacted by harvesting or roading operations. No action required.	
Greater Glider Habitat Within 100m (Modelled Class1)	Modelled Greater Glider Habitat within 100m	Not Present	Not Present	No action required		



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Forester Section - Coupe Management Actions

Issues identified						
4. Biodiversity	Value	Identified by spatial overlay as	Identified during manual check as	Value Description	How the value will be managed	Management Action Taken or Prescription Applied
Leadbeater's Possum habitat in coupe (Modelled/Zone1A)	Modelled Leadbeater's Possum habitat	Present	Present	Modelled LBP habitat detected in overlay process within 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.	Modelled LBP habitat not identified whilst conducting coupe marking activities.
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 the 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.	Modelled LBP habitat not identified whilst conducting coupe marking activities.
Old Growth Forest in coupe	* None found	0.00	0.00	No action required		
Old Growth Forest within 500m	* None found	Not Present	Not Present	No action required		
Other biodiversity issues	Other biodiversity issues	[n/a]	Not Present	No action required		
Other threatened flora	* None found *	Not Present	Not Present	No action required		
Rainforest in coupe	None found	0.00	0.00	No action required		
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	Cool Temperate RF	1.08	1.08	Cool Temperate Rainforest EVC detected in overlay process within 500m of the coupe boundary.	If Rainforest is identified in the field, buffer in accordance with the VicForests Rainforest Identification Instruction.	Area of Rainforest identified on Western boundary of Section B has been excluded and buffered accordingly. The remaining internal gullies throughout the coupe contains Rainforest species such as Myrtle Beach and Sassafras, however not at densities to meet Rainforest requirements.
Reference Area within 500m of coupe	Reference area	Not Present	Not Present	No action required		
Spotted Tree Frog catchment in coupe		Present	Present	Coupe located within Taponga greater STF catchment, but not within 1km of known STF sites and not within STF Management Zones.	Construction of stream crossings should be minimised and any new roads should be located at least 50m from any stream unless there are sediment management operations in place to prevent sediments from entering streams.	If required, works will be minimised and any new roads should be located at least 50m from any stream unless there are sediment management operations in place to prevent sediments from entering streams.



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Forester Section - Coupe Management Actions

Issues identified						
4. Biodiversity	Value	Identified by spatial overlay as	Identified during manual check as	Value Description	How the value will be managed	Management Action Taken or Prescription Applied
Spotted Tree Frog catchment within 500m		Present	Present	Coupe located within Taponga greater STF catchment, but not within 1km of known STF sites and not within STF Management Zones.	Construction of stream crossings should be minimised and any new roads should be located at least 50m from any stream unless there are sediment management operations in place to prevent sediments from entering streams.	If required, works will be minimised and any new roads should be located at least 50m from any stream unless there are sediment management operations in place to prevent sediments from entering streams.
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	Cool Temperate Rainforest	0.36	0.36	Cool Temperate Rainforest EVC detected in overlay process within 500m of the coupe boundary.	If Rainforest is identified in the field, buffer in accordance with the VicForests Rainforest Identification Instruction.	Area of Rainforest identified on Western boundary of Section B has been excluded and buffered accordingly. The remaining internal gullies throughout the coupe contains Rainforest species such as Myrtle Beach and Sassafras, however not at densities to meet Rainforest requirements.
Threatened fauna site in coupe	Petauroides volans: Greater Glider	Present	Present	Coupe overlay process has detected Greater Glider species observations in Victorian Biodiversity Atlas (VBA) records within the gross 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.	As a precautionary measure, 40% of the TRP's basal area will be retained. This is achieved through exclusion, aggregated and dispersed retention techniques such as widened boundaries, retention islands and retained trees (habitat, recruitment and seed trees) within the coupe.

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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 fauna site within 500m of coupe	Tyto tenebricosa: Sooty Owl	Present	Present	Coupe overlay process has detected Sooty Owl species observations in Victorian Biodiversity Atlas (VBA) records within 500m of the coupe boundary.	Individual records of this species do not require any management actions within the area covered by the Central Highlands Forest Management Plan. 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.	Apply VicForests HCV management system.
Threatened fauna site within 500m of coupe	Petauroides volans: Greater Glider	Present	Present	Coupe overlay process has detected Greater Glider species observations in Victorian Biodiversity Atlas (VBA) records within 500m of the coupe boundary.	Apply VicForests Greater Glider Conservation Strategy prescriptions. Prioritise the largest, live, hollow-bearing trees for habitat retention.	As a precautionary measure, 40% of the TRP's basal area will be retained. This is achieved through exclusion, aggregated and dispersed retention techniques such as widened boundaries, retention islands and retained trees (habitat, recruitment and seed trees) within the coupe.
Threatened fauna site within 500m of coupe	Petaurus australis: Yellow-bellied Glider	Present	Present	Coupe overlay process has detected Yellow-bellied Glider species observations in Victorian Biodiversity Atlas (VBA) records within 500m of the coupe boundary.	Apply VicForests HCV management system. Prioritise the largest, live, hollow-bearing trees for habitat retention.	As a precautionary measure, 40% of the TRP's basal area will be retained. This is achieved through exclusion, aggregated and dispersed retention techniques such as widened boundaries, retention islands and retained trees (habitat, recruitment and seed trees) within the coupe.

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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 fauna site within 500m of coupe	Gymnobelideus leadbeateri: Leadbeater's Possum Colony	Present	Present	Coupe overlay process has detected Leadbeater's Possum species observations in Victorian Biodiversity Atlas (VBA) records within 500m of the coupe boundary.	LBP colonies are protected by a 200m buffer in SPZ 963/85 and SPZ 312/19. DELWP approved MSP request on 13/1/2021 to road through SPZ 312/19 - conditions apply. Operations within SPZ 312/19 to be in accordance with MSP Approval Documentation. SPZ 963/85 boundary to be confirmed and marked in the field using a GPS, compass, hip chain and/or range finder. Boundary to be signed off by Senior Forester prior to harvesting commencement. No harvesting or associated activities will occur within the SPZ.	DELWP approved MSP request on 13/1/2021 to road through SPZ 312/19 - conditions apply. SPZ 963/85 has been excluded from the harvest area. Boundary has been endorsed and signed off by Senior Forester.
Threatened fauna site within 500m of coupe	Burrmys parvus: Mountain Pygmy Possum	Present	Present	No action required. Data error, Mountain Pygmy-possum not observed.	No action required.	
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	Coupe overlay process has detected Greater Glider in VicForests Threatened Species layer within the gross 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.	As a precautionary measure, 40% of the TRP's basal area will be retained. This is achieved through exclusion, aggregated and dispersed retention techniques such as widened boundaries, retention islands and retained trees (habitat, recruitment and seed trees) within the coupe.



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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	Tyto tenebricosa tenebricosa: Sooty Owl	Present	Present	Coupe overlay process has detected Sooty Owl in VicForests Threatened Species layer within 500m of the coupe boundary.	Individual records of this species do not require any management actions within the area covered by the Central Highlands Forest Management Plan. 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.	Apply VicForests HCV management system.
Threatened Species Observations within 500m of coupe	Petauroides volans: Greater Glider	Present	Present	Coupe overlay process has detected Greater Glider in VicForests Threatened Species layer within 500m of the coupe boundary.	Apply VicForests Greater Glider Conservation Strategy prescriptions. Prioritise the largest, live, hollow-bearing trees for habitat retention.	As a precautionary measure, 40% of the TRP's basal area will be retained. This is achieved through exclusion, aggregated and dispersed retention techniques such as widened boundaries, retention islands and retained trees (habitat, recruitment and seed trees) within the coupe.
Threatened Species Observations within 500m of coupe	Petaurus australis: Yellow-bellied Glider	Present	Present	Coupe overlay process has detected Yellow-bellied Glider in VicForests Threatened Species layer within 500m of the coupe boundary.	Apply VicForests HCV management system. Prioritise the largest, live, hollow-bearing trees for habitat retention.	As a precautionary measure, 40% of the TRP's basal area will be retained. This is achieved through exclusion, aggregated and dispersed retention techniques such as widened boundaries, retention islands and retained trees (habitat, recruitment and seed trees) within the coupe.

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

Issues identified						
4. Biodiversity	Value	Identified by spatial overlay as	Identified during manual check as	Value Description	How the value will be managed	Management Action Taken or Prescription Applied
Threatened Species Observations within 500m of coupe	Gymnobelideus leadbeateri: Leadbeater's Possum	Present	Present	Coupe overlay process has detected Leadbeater's Possum in VicForests Threatened Species layer within 500m of the coupe boundary.	LBP colonies are protected by a 200m buffer in SPZ 963/85 and SPZ 312/19. DELWP approved MSP request on 13/1/2021 to road through SPZ 312/19 - conditions apply. Operations within SPZ 312/19 to be in accordance with MSP Approval Documentation. SPZ 963/85 boundary to be confirmed and marked in the field using a GPS, compass, hip chain and/or range finder. Boundary to be signed off by Senior Forester prior to harvesting commencement. No harvesting or associated activities will occur within the SPZ.	Operations within SPZ 312/19 to be in accordance with MSP Approval Documentation.
VF Large Trees in Coupe	None found	Not Present	Not Present	No action required		
VF Large Trees within 500m	Trees 250 - 399 cm	Present	Present	VF Large Tree detected in the coupe overlay process within 500m of the 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.	All living trees equal to or greater than 2.5 m DBHOB or 85 m in height are to be retained and protected.
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		
Aboriginal Cultural Sensitivity Area within 500m	Watercourse	33.78	33.78	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		



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Forester Section - Coupe Management Actions

Issues identified						
5. Historical	Value	Identified by spatial overlay as	Identified during manual check as	Value Description	How the value will be managed	Management Action Taken or Prescription Applied
Historic tramways site within 500m of coupe	Historic tramway	Not Present	Not Present	No action required		
Other historical issues	Other historical issues	[n/a]	Not Present	No action required		
6. Landscape	Value	Identified by spatial overlay as	Identified during manual check as	Value Description	How the value will be managed	Management Action Taken or Prescription Applied
Foreground issues (0-500m)	* None found *	0.00	0.00	No action required		
Landscape Issues in coupe	* None found *	0.00	0.00	No action required		
Middleground issues (500m-6.5k)	MARYSVILLE_WOODS_POINT_ROAD Middleground	15.18	15.18	Coupe overlay has identified 15.18ha of the coupe is within Middleground distance of Marysville-Woods Point Road and is potentially visible.	Manage timber harvesting operations to ensure landscape alterations are only subtly apparent within 5 years of the operation and shape timber harvesting operations to minimise their visual impact. Harvesting Forester to monitor during operations and modify if required.	Retained clusters of trees, habitat retention islands and the location of the coupe within the landscape will aid in minimising the coupes impact visually. Harvesting Forester will monitor during operations and modify if required.
Middleground issues (500m-6.5k)	WARBURTON_WOODS_POINT_ROAD Middleground	19.24	19.24	Coupe overlay has identified 19.24ha of the coupe is within Middleground distance of Warburton-Woods Point Road and is potentially visible.	Manage timber harvesting operations to ensure landscape alterations are only subtly apparent within 5 years of the operation and shape timber harvesting operations to minimise their visual impact. Harvesting Forester to monitor during operations and modify if required.	Retained clusters of trees, habitat retention islands and the location of the coupe within the landscape will aid in minimising the coupes impact visually. Harvesting Forester will monitor during operations and modify if required.
Other landscape issues	Other landscape issues	[n/a]	Not Present	No action required		
Outer issues (6.5k - 12km)	* None found *	0.00	0.00	No action required		
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		



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

Issues identified						
7. Research	Value	Identified by spatial overlay as	Identified during manual check as	Value Description	How the value will be managed	Management Action Taken or Prescription Applied
Leadbeater's Possum research sites within 500m	Leadbeater's Possum monitoring site	Not Present	Not Present	No action required		
Other research issues	Other research issues	[n/a]	Not Present	No action required		
Permanent Growth Plot buffer in coupe	Permanent Growth Plot buffer	Not Present	Not Present	No action required		
8. Weeds, Pests & Disease	Value	Identified by spatial overlay as	Identified during manual check as	Value Description	How the value will be managed	Management Action Taken or Prescription Applied
Pests and Disease	None identified	[n/a]	None identified			
Weeds	None identified	[n/a]	None identified			
<i>End of Forest Operations Coupe Plan Section 4</i>						



Harvest Unit 312-511-0003-A - Real Madrid
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 312-511-0003-A - Real Madrid
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 312-511-0003-A - Real Madrid
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