



Forest Operations Coupe Plan

for

Harvest Unit 811-503-0005-A - Huts

Nowa Nowa

811 - Gillingall

Location of coupe centroid

Easting/Northing: (GDA-94)	597691/5872992 Zone 55
VicGrid	2774999/2463945
Latitude/Longitude:	37° 17' 4" S/148° 6' 7" E

This Forest Operations Coupe Plan consists of the following five sections:

- Section 1 - Coupe Description
- Section 2 - Contractor Direction
- Section 3 - Occupational Health and Safety
- Section 4 - Coupe Management Actions
- Section 5 - Harvesting Commencement and Completion Declarations

Plan Preparation and Endorsement

Prepared By	Signed	Date
Peer Reviewed By	Signed	Date
Endorsed By	Signed	Date

End of Forest Operations Coupe Plan Front Page



Harvest Unit 811-503-0005-A - Huts
FOREST OPERATIONS COUPE PLAN - SECTION 1
 Contractor Section - Coupe Description

Descriptive Information		(also see Part 2: Coupe Map - Operation and Context)		
Forest type	Mountain mixed species			
Area of TRP Boundary	31.3			
Area of Harvest Unit (operational area)	19.5			
Regional Forest Agreement	EAST GIPPSLAND			
Forest Management Area	East Gippsland			
General aspect	Westerly			
Elevation	840 meters			
Slope	Minimum 0°; Average 5°; Maximum 10°			
Proportion of the nett coupe area > 20°	0-10 %			
		Horizon A	Horizon B	Horizon C
Soil Erosion Classification		<i>Low</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	
Manna Gum	C	437 m ³	
Manna Gum	D	187 m ³	
Manna Gum	E1	125 m ³	
Manna Gum	M	374 m ³	
Manna Gum	R	374 m ³	
Messmate	C	218 m ³	
Messmate	D	94 m ³	

Estimated species and volumes

Product	Grade	Volume	
Messmate	E1	62 m ³	
Messmate	M	187 m ³	
Messmate	R	187 m ³	
Mountain Grey Gum	C	437 m ³	
Mountain Grey Gum	D	187 m ³	
Mountain Grey Gum	E1	125 m ³	
Mountain Grey Gum	M	374 m ³	
Mountain Grey Gum	R	374 m ³	

End of Forest Operations Coupe Plan Section 1



Harvest Unit 811-503-0005-A - Huts
FOREST OPERATIONS COUPE PLAN - SECTION 2
 Contractor Section - Contractor Direction

Personnel	
VF Officer	
Contractor	
Operational Issues	
Silvicultural Intent	Adaptive Silvicultural Systems
Silviculture system(s)	Variable retention 1
Recommended harvesting period	Shoulder of 2020-2021
Description of the coupe boundaries and method used to locate boundary in the field	Northern boundary marked to the TRP in blue tape. Eastern boundary to be located using harvester tablet 15m filter marked in orange tape. Southern boundary marked to a 100m Orbost Spiny Crayfish buffer in pink tape. Western boundary has a 20m screen marked as the boundary in pink tape. All habitat patches are located on harvesting tablet All Boundaries are located using GPS and rangefinder
Operational constraints	
Social Issues	
Identified social issues	N/A
Coupe Access	
Proposed Access	Timbarra Rd X Nunnett Rd
Proposed driveway length to construct	0
Proposed in-coupe road length to construct	200
Proposed in-coupe roading requirements	Flat, easy roading.
Proposed number of stream crossings	0
Proposed number of landings	2



Harvest Unit 811-503-0005-A - Huts
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	The Variable Retention 1 silvicultural system will be applied to the entire harvestable area using a combination of aggregated and dispersed retention.
Additional specifications, requirements or instructions		
	Additional specifications, requirements or instructions	
5.	Coupe boundaries	
5.1	Marking a coupe	Northern boundary marked to the TRP in blue tape. Eastern boundary to be located using harvester tablet 15m filter marked in orange tape. Southern boundary marked to a 100m Orbost Spiny Crayfish buffer in pink tape. Western boundary has a 20m screen marked as the boundary in pink tape. All habitat patches are located on harvesting tablet All Boundaries are located using GPS and rangefinder
5.2	Construction of boundary trails	No variation to standard practices as outlined within the utilisation procedures
5.3	Location of Boundary Trails	No variation to standard practices as outlined within the utilisation procedures
5.4	Converting boundary trail to fire trail	No variation to standard practices as outlined within the utilisation procedures
6.	Excluded areas	
6.1	Activities in excluded areas	No variation to standard practices as outlined within the utilisation procedures
7.	Harvest requirements	

Harvest Unit 811-503-0005-A - Huts
FOREST OPERATIONS COUPE PLAN - SECTION 2
Contractor Section - Contractor Direction

7.1	Retained Trees	No variation to standard practices as outlined within the utilisation procedures
7.2	Large Tree Protection	No variation to standard practices as outlined within the utilisation procedures
7.3	Trees to be felled	No variation to standard practices as outlined within the utilisation procedures
7.4	Stump heights	No variation to standard practices as outlined within the utilisation procedures
7.6	Coupe utilisation requirements	No variation to standard practices as outlined within the utilisation procedures
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	No variation to standard practices as outlined within the utilisation procedures
10.2	Blading-off	No variation to standard practices as outlined within the utilisation procedures
10.3	Drainage and rehabilitation	Due To the soil erosion hazard, drainage and rehabilitation will need to be at a spacing of: Less than 6 degrees slope = 60m apart. 6-11 degrees slope = 30m apart. 11-18 degrees slope = 20m apart. 18-27 degrees slope = 10m apart.
10.4	Snigging on roads	No variation to standard practices as outlined within the utilisation procedures
10.5	Stream crossings	
12.	Landings	
12.1	Location of landings	No variation to standard practices as outlined within the utilisation procedures
12.2	Construction and maintenance of landings	No variation to standard practices as outlined within the utilisation procedures
12.5	Bark disposal	No variation to standard practices as outlined within the utilisation procedures
12.7	Rehabilitation	No variation to standard practices as outlined within the utilisation procedures
13.	Road and construction maintenance	

Harvest Unit 811-503-0005-A - Huts
FOREST OPERATIONS COUPE PLAN - SECTION 2
Contractor Section - Contractor Direction

13.2	Location, design and period of construction	No variation to standard practices as outlined within the utilisation procedures
13.4	Grade	No variation to standard practices as outlined within the utilisation procedures
13.5	Clearing	No variation to standard practices as outlined within the utilisation procedures
13.6	Earthworks	No variation to standard practices as outlined within the utilisation procedures
13.7	Drainage	Due To the soil erosion hazard, drainage and rehabilitation will need to be at a spacing of: Less than 6 degrees slope = 60m apart. 6-11 degrees slope = 30m apart. 11-18 degrees slope = 20m apart. 18-27 degrees slope = 10m apart.
13.8	Maintenance	No variation to standard practices as outlined within the utilisation procedures
13.9	Stream and drainage line crossings	No variation to standard practices as outlined within the utilisation procedures
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	No variation to standard practices as outlined within the utilisation procedures
21.	Carting logs	
21.1	Carting logs - general obligations of the driver	No variation to standard practices as outlined within the utilisation procedures
23.	Weather restrictions	
23.0	Weather restrictions	No variation to standard practices as outlined within the utilisation procedures
26.	Sorting and using fuel and servicing machinery	
26.1	Fuel location	No variation to standard practices as outlined within the utilisation procedures
26.2	Fuel precautions	No variation to standard practices as outlined within the utilisation procedures



Harvest Unit 811-503-0005-A - Huts
FOREST OPERATIONS COUPE PLAN - SECTION 2
 Contractor Section - Contractor Direction

27.	Camp sites, waste disposal and forest hygiene	
27.1	Camp sites	No variation to standard practices as outlined within the utilisation procedures
27.3	Water points	
27.4	Forests hygiene (weeds, pests and disease)	No variation to standard practices as outlined within the utilisation procedures
27.5	Field Washdown/Cleaning Procedure for Machinery	No variation to standard practices as outlined within the utilisation procedures

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	Retain an average minimum of 10 habitat trees per ha within the harvestable area through retained habitat patches and dispersed retention, which will prioritise protection of values such as hollow-bearing trees, unburnt forest, yellow-bellied glider feed trees and dense understorey vegetation.
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Habitat trees will be retained...	Scenario
. Outside the harvesting tapes, but within the 'gross coupe boundary'	No
. 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	Yes
. To serve as seed trees also	Yes
. Other requirements	No

Other requirements

** See variation page for marking procedure.*

End of Forest Operations Coupe Plan Section 2



Harvest Unit 811-503-0005-A - Huts
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)	75 % if > 50% handfall not allowed as main harvest method.	
Percentage of the trees having mature interlocked crowns	15 % 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	Nunnet Road can get busy. Traffic management to be in place when falling along the nunnet	
Access	[None]	



Harvest Unit 811-503-0005-A - Huts
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 811-503-0005-A - Huts
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 1000m	Apiary Zone 2	Present	Present	Coupe within apiary zone 2, Site 378_27.	DELWP Land Manager (Lester Wharfe) was notified of coupe commencement 10/02/2021 as required by Gippsland Forest Apiary Plan prescriptions. No further action required.	No further action required.
Apiary zone within coupe	Apiary Zone 2	Present	Present	Coupe within apiary zone 2, Site 130_27.	DELWP Land Manager (Lester Wharfe) was notified of coupe commencement 10/02/2021, as required by Gippsland Forest Apiary Plan prescriptions. No further action required.	No further action required.
Fire Fuel Management Zone in coupe	3 - Landscape Management Zone	31.29	31.29	Coupe within Fire Management Zone 3: Landscape Management Zone.	No restrictions to timber harvesting or regeneration activities. No further action required.	No further action required.
Forest Management Zone within 200m	GMZ : General Management Zone	Present	Present	General Management Zone adjacent to coupe boundary.	No further action required.	No further action required.
Forest Management Zone within 200m	SMZ : Special Management Zone	Present	Present	Special Management Zone M-811-03-01, M-814-03-01 and 814-02-01 (SR 0100 - Nowa Nowa Mixed Species Growth Plots) within 200m of coupe boundary.	SMZ values will not be affected by the harvesting of the coupe. No further action required.	No further action required.
Forest Management Zone within 500m	GMZ : General Management Zone	Present	Present	General Management Zone within 200-500m of coupe boundary.	No further action required.	No further action required.
Forest Management Zone within 500m	SMZ : Special Management Zone	Present	Present	Special Management Zone M-814-02-01 (SR 0100 - Nowa Nowa Mixed Species Growth Plots) within 200-500m of coupe boundary.	SMZ values will not be affected by the harvesting of the coupe. No further action required.	No further action required.
Forest Management Zone within coupe	GMZ : General Management Zone	30.43	30.43	General Management Zone within gross coupe boundary.	Harvest in accordance with the Code of Practice for Timber production.	Harvest in accordance with the Code of Practice for Timber production.
Forest Management Zone within coupe	SMZ : Special Management Zone	0.86	0.86	Special Management Zone M-811-03-01 (SR 0100 - Nowa Nowa Mixed Species Growth Plots) located within gross coupe boundary.	SMZ boundary to be confirmed in field. Coupe to be harvested in accordance with SMZ Plan M-811-03-01 .	
Heritage River Buffer in coupe	Heritage River Buffer in coupe	Not Present	Not Present	No action required	No further action required.	
Heritage River Buffer within 500m	Heritage River Buffer within 500m	Not Present	Not Present	No action required	No further action required.	
Non-State Forest in coupe	* None found *	0.00	0.00	No action required	No further action required.	



Harvest Unit 811-503-0005-A - Huts
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
Other situation issues	Other situation issues	[n/a]	Present	1/ Coupe Overlay has identified a government road easement within and adjacent to the coupe boundary. (Part of this easement follows Nunnutt Road and the remainder is not associated with any road.) 2/ Public land lease within coupe - Seasonal Bush Grazing Licence and Miscellaneous (General) Licence. 3/ Glenmore Huts within 70m of coupe.	1/ Government road is crown land unlicensed road reserve and is considered State forest as per the Forest Act and are managed by DELWP. Forest is available for timber harvesting by VicForests. 2/ Notification letters sent to Licensee 11/02/2021. If harvesting to commence 2 weeks prior from notification, Supervising Forester to contact Licensee.3/Glenmore Huts burnt in 2019, public campsite remains within 70m of coupe boundary. Harvesting will not impact on this area.	No further action required.
Permanent fire break in coupe	Proposed	958.85	958.85	Proposed Permanent Strategic Fire Break situated adjacent coupe boundary along Nunnett Road.	Proposed Strategic Fuelbreaks or Strategic Fuelbreaks constructed prior to the harvesting operations are to be restored to the Pre-Harvesting condition. All debris to be removed from the break, drainage to be reinstated and if safe to do so, retained vegetation within fuelbreak is not to be removed as part of the harvesting operations.	
Permanent fire break within 500m of coupe	Proposed	2113.38	2113.30	Proposed Permanent Strategic Fire Break situated within 500m of coupe boundary along Nunnett Road.	Proposed Strategic Fuelbreaks or Strategic Fuelbreaks constructed prior to the harvesting operations are to be restored to the Pre-Harvesting condition. All debris to be removed from the break, drainage to be reinstated and if safe to do so, retained vegetation within fuelbreak is not to be removed as part of the harvesting operations.	
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.	



Harvest Unit 811-503-0005-A - Huts
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	Orbost Spiny Cray Habitat	0.00	0.00	VicForests Special Management Area (VF Reserve) (Orbost Spiny Crayfish Habitat) located within gross coupe boundary.	VFSMP394 created after DELWP Pre-harvest Survey found OSC within 500m of coupe. To comply with the OSC Action Statement no timber harvesting activities or new roading operations are to occur within VF Reserve. Manage nearby regeneration burns to ensure VF Reserve is not burnt. VF Reserve Area is a 100m buffer on unnamed gullies in the coupes eastern and southern boundaries. Refer to VFSMP394 for further details. Reserve area 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 Operations Manager prior to harvesting commencement. No harvesting will occur within the Reserve Area.	VFSM394 OSC retained habitat buffer has been marked in field Map supplied, with marking points to Senior forester for boundary sign off.
VF Reserve within 500m	* None found *	0.00	0.00	VicForests Special Management Area (VF Reserve) (Orbost Spiny Crayfish Habitat) within 500m of coupe boundary.	Values of VF Reserve (VFSMP394) will not be affected by timber harvesting. No further action required.	No further action required.
VF SMA in coupe	* None found *	0.00	0.00	No action required	No further action required.	
VF SMA within 500m	* None found *	0.00	0.00	No action required	No further action required.	
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	Mixed Species	31.29	31.29	Forest stand type confirmed in the field.	Harvest in accordance with the Allocation Order to VicForests and Code of Practice for Timber Production.	Marked in accordance with the Allocation Order to VicForests and Code of Practice for Timber Production.

Harvest Unit 811-503-0005-A - Huts
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	BUCHAN RIVER (BUCHAN)	25.20	25.20	Coupe located within BUCHAN RIVER water supply catchment.	No existing management prescriptions apply to this part of the water shed. Harvest in accordance with the Code of Practice for Timber Production.	No further action required.
Designated Water Catchment within coupe	TAMBO RIVER	6.09	6.09	Coupe located within TAMBO RIVER water supply catchment.	No existing management prescriptions apply to this part of the water shed. Harvest in accordance with the Code of Practice for Timber Production.	No further action required.
Designated Water Supply Catchment within 500m	BUCHAN RIVER (BUCHAN)	139.84	139.84	Coupe adjacent BUCHAN RIVER water supply catchment.	No existing management prescriptions apply to this part of the water shed. Harvest in accordance with the Code of Practice for Timber Production.	No further action required.
Designated Water Supply Catchment within 500m	TAMBO RIVER	88.17	88.17	Coupe adjacent TAMBO UPPER water supply catchment.	No existing management prescriptions apply to this part of the water shed. Harvest in accordance with the Code of Practice for Timber Production.	No further action required.
Other water issues	Other water issues	[n/a]	Not Present	No action required	No further action required.	
Slope Class within coupe	0-20 Degrees	31.29	31.29	31.29 ha of slope between 0-20 degrees within coupe.	Harvest in accordance with the Code of Practice for Timber Production, Management Procedures and Utilisation Procedures and VicForests Post Bushfire Timber Harvesting Instruction v3.3.	Harvest in accordance with the Code of Practice for Timber Production, Management Procedures and Utilisation Procedures and VicForests Post Bushfire Timber Harvesting Instruction v3.3.
Water quality risk within coupe	Low or Moderate Water Quality Risk	[n/a]	Present	A Low Water Quality Risk was determined after Soil Assessments within this coupe.	Harvest in accordance with the Code of Practice for Timber Production, Management Procedures and Utilisation Procedures.	Harvest 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	Not Present	Not Present	No action required	No further action required.	

Harvest Unit 811-503-0005-A - Huts
FOREST OPERATIONS COUPE PLAN - SECTION 4
Forester Section - Coupe Management Actions

Issues identified						
4. Biodiversity	Value	Identified by spatial overlay as	Identified during manual check as	Value Description	How the value will be managed	Management Action Taken or Prescription Applied
Old Growth Forest in coupe	Old Growth Forest	1.21	0.00	Modelled old growth within coupe boundary.	Prior to harvest, an assessment is to be completed to determine if Old Growth is present in the field. If Old Growth is assessed as present in the field, exclude this area from timber harvesting activity.	No Old Growth identified During Field assessment
Old Growth Forest within 500m	Old Growth Forest	Present	Present	Modelled old growth within 500m of coupe boundary.	No further action required.	No further action required.
Other biodiversity issues	Other biodiversity issues	[n/a]	Present	DELWP (FPSP) Pre-harvest survey.	DELWP (FPSP) Pre-harvest Survey completed 27 NOV 2020 which identified Orbost Spiny Crayfish. See VF Reserve and / or Threatened Fauna sections of the management issues for protection measures.	No further action required.
Other threatened flora	* None found *	Not Present	Not Present	No action required	No further action required.	
Rainforest in coupe	Warm Temperate RF	0.62	0.62	Warm Temperate Rainforest (EVC 32) detected in overlay process.	If Rainforest identified in the field, buffer according to latest Rainforest Action Statement, DELWP Management Standards and Procedures for timber harvesting operations in Victoria's State forests 2014 and VF Procedures 2016. Buffer will be located and marked in the field using a GPS, compass, hip chain and/or range finder. Rooding must be excluded from rainforest and rainforest buffers unless consultation and approval received from DELWP.	No Rainforest identified during Field marking
Rainforest site in coupe	* None found *	0.00	0.00	No action required	No further action required.	
Rainforest site within 500m	Rainforest site of significance	Not Present	Not Present	No action required	No further action required.	

Harvest Unit 811-503-0005-A - Huts
FOREST OPERATIONS COUPE PLAN - SECTION 4
Forester Section - Coupe Management Actions

Issues identified						
4. Biodiversity	Value	Identified by spatial overlay as	Identified during manual check as	Value Description	How the value will be managed	Management Action Taken or Prescription Applied
Rainforest within 500m	Warm Temperate RF	4.71	4.71	Warm Temperate Rainforest (EVC 32) detected in overlay process adjacent to coupe boundary.	If Rainforest identified in the field, buffer according to latest Rainforest Action Statement, DELWP Management Standards and Procedures for timber harvesting operations in Victoria's State forests 2014 and VF Procedures 2016. Buffer will be located and marked in the field using a GPS, compass, hip chain and/or range finder. Roading must be excluded from rainforest and rainforest buffers unless consultation and approval received from DELWP.	No Rainforest identified during Field marking
Reference Area within 500m of coupe	Reference area	Not Present	Not Present	No action required	No further action required.	
Spotted Tree Frog catchment in coupe		Not Present	Not Present	No action required	No further action required.	
Spotted Tree Frog catchment within 500m		Not Present	Not Present	No action required	No further action required.	
Spotted Tree Frog in coupe	* None found *	Not Present	Not Present	No action required	No further action required.	
Spotted Tree Frog within 500m	* None found *	Not Present	Not Present	No action required	No further action required.	
Threatened EVC in coupe	Cool Temperate Rainforest/Warm Temperate Rainforest Overlap	0.37	0.04	Cool Temperate Rainforest/Warm Temperate Rainforest Overlap (EVC 33) detected in overlay process.	If Rainforest identified in the field, buffer according to latest Rainforest Action Statement, DELWP Management Standards and Procedures for timber harvesting operations in Victoria's State forests 2014 and VF Procedures 2016. Buffer will be located and marked in the field using a GPS, compass, hip chain and/or range finder. Roading must be excluded from rainforest and rainforest buffers unless consultation and approval received from DELWP.	No Rainforest identified during Field marking

Harvest Unit 811-503-0005-A - Huts
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 EVC within 500m	Cool Temperate Rainforest/Warm Temperate Rainforest Overlap	6.81	6.81	Cool Temperate Rainforest/Warm Temperate Rainforest Overlap (EVC 33) detected in overlay process adjacent to coupe boundary.	If Rainforest identified in the field, buffer according to latest Rainforest Action Statement, DELWP Management Standards and Procedures for timber harvesting operations in Victoria's State forests 2014 and VF Procedures 2016. Buffer will be located and marked in the field using a GPS, compass, hip chain and/or range finder. Roading must be excluded from rainforest and rainforest buffers unless consultation and approval received from DELWP.	No Rainforest identified during Field marking
Threatened fauna site in coupe	* None found *	Not Present	Not Present	No action required	No further action required.	
Threatened fauna site within 500m of coupe	Trichosurus asciculat: Common Brushtail Possum	Present	Present	Common Brushtail Possum record identified within 500m of coupe boundary. Species not listed in the FFG Act. Species is listed in the EG FMP with conservation guidelines, DELWP Management Standards and Procedures for timber harvesting operations in Victoria's State forests 2014 and VicForests Procedures 2016.	The number of records for Common Brushtail Possum does not meet the threshold required for additional protection measures. No further action required.	No further action required.
Threatened fauna site within 500m of coupe	Petaurus australis: Yellow-bellied Glider	Present	Present	Yellow-bellied Glider record identified within 500m of coupe boundary. Species not listed in the FFG Act. Species is listed in the EG FMP with conservation guidelines, DELWP Management Standards and Procedures for timber harvesting operations in Victoria's State forests 2014 and VicForests Procedures 2016.	The number of records for Yellow-bellied Glider does not meet the threshold required for additional protection measures. No further action required.	No further action required.
Threatened flora site within 500m of coupe	* None found *	Not Present	Not Present	No action required	No further action required.	

Harvest Unit 811-503-0005-A - Huts
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	Ninox strenua: Powerful Owl	Not Present	Present	Powerful Owl habitat distribution model overlaps this coupe. Based on fire severity impact, risk assessment is Medium.	A Pre-harvest spotlight and call playback survey completed and did not identify Powerful Owl. Retain undisturbed habitat patches containing dense understorey and hollow-bearing trees within the harvestable area. Protect patches from harvesting and regeneration activities.	Vicforests Adaptive Management prescriptions for Variable Retention 1 retain an average minimum of 10 trees a ha. 4 habitat patches have been marked in the field.
Threatened Species Observations in coupe	Trichosurus vulpecula: Common Brushtail Possum	Present	Present	Common Brushtail Possum record identified within coupe. Species not listed in the FFG Act. Species is listed in the EG FMP with conservation guidelines, DELWP Management Standards and Procedures for timber harvesting operations in Victoria's State forests 2014 and VicForests Procedures 2016.	The number of records for Common Brushtail Possum does not meet the threshold required for additional protection measures. No further action required.	No further action required.
Threatened Species Observations in coupe	Petauroides volans: Greater Glider	Not Present	Present	Greater Glider habitat distribution model overlaps this coupe. Based on fire severity impact, risk assessment is medium.	A Pre-harvest spotlight and call playback survey completed and did not identify Greater Glider. Retain undisturbed habitat patches containing hollow-bearing trees and a variety of feed tree species within harvestable area. Protect patches from harvesting and regeneration activities.	Vicforests Adaptive Management prescriptions for Variable Retention 1 retain an average minimum of 10 trees a ha. 4 habitat patches have been marked in the field.
Threatened Species Observations in coupe	Petaurus australis: Yellow-bellied Glider	Not Present	Present	Yellow-bellied Glider habitat distribution model overlaps this coupe. Based on fire severity impact, risk assessment is medium.	A Pre-harvest spotlight and call playback survey completed and did not identify Yellow-bellied Glider. Retain undisturbed habitat patches containing dense understorey and hollow-bearing trees within the harvestable area. Protect patches from harvesting and regeneration activities.	Vicforests Adaptive Management prescriptions for Variable Retention 1 retain an average minimum of 10 trees a ha. 4 habitat patches have been marked in the field.
Threatened Species Observations in coupe	Heleioporus australiacus: Giant Burrowing Frog	Not Present	Present	Giant Burrowing Frog habitat distribution model overlaps this coupe. Based on fire severity impact, risk assessment is Medium.	A Pre-harvest Frog survey was not conducted. Buffer permanent streams, temporary streams, drainage lines and wetlands as per standard Barred Galaxias prescription (Table 10 MSPs) in areas of high quality habitat. Avoid new stream crossings in areas of high quality habitat, unless no better option.	This coupe has been marked to comply with Barred galaxias prescription found in the Management Standards and procedures 8.1.10Table 23. Map supplied, with marking points to Senior Forester for boundary sign off.

Harvest Unit 811-503-0005-A - Huts
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	Trichosurus vulpecula: Common Brushtail Possum	Present	Present	Common Brushtail Possum record identified within 500m of coupe boundary. Species not listed in the FFG Act. Species is listed in the EG FMP with conservation guidelines, DELWP Management Standards and Procedures for timber harvesting operations in Victoria's State forests 2014 and VicForests Procedures 2016.	The number of records for Common Brushtail Possum does not meet the threshold required for additional protection measures. No further action required.	No further action required.
Threatened Species Observations within 500m of coupe	Petaurus australis: Yellow-bellied Glider	Present	Present	Yellow-bellied Glider record identified within 500m of coupe boundary. Species not listed in the FFG Act. Species is listed in the EG FMP with conservation guidelines, DELWP Management Standards and Procedures for timber harvesting operations in Victoria's State forests 2014 and VicForests Procedures 2016.	The number of records for Yellow-bellied Glider does not meet the threshold required for additional protection measures. No further action required.	No further action required.
Threatened Species Observations within 500m of coupe	Euastacus diversus: Orbost Spiny Crayfish	Present	Present	Orbost Spiny Crayfish record identified within 500m of coupe boundary. Species listed in the FFG Act without an action statement. Species is listed in the EG FMP with conservation guidelines, DELWP Management Standards and Procedures for timber harvesting operations in Victoria's State forests 2014 and VicForests Procedures 2016.	VFSMP394 created for East Gippsland Spiny Crayfish. VF Reserve extends 100m from each bank of a number of gullies extending to the upper limits of those gullies and 1km downstream of verified detection site. Avoid constructing new roads and stream crossings within the VF Reserve. Manage nearby regeneration burns to ensure VF Reserve is not burnt. Boundary to be signed off by Operations Manager prior to harvesting commencement.	VFSM394 OSC retained habitat buffer has been marked in field Map supplied, with marking points to Senior forester for boundary sign off.
VF Large Trees in Coupe	Trees 250 - 399 cm	Present	Present	Large Trees detected in overlay process within coupe.	Protect Large Trees according to VicForests Giant, Tall and Large Tree Protection Instruction. Procedure 5.5.5.2.	Vicforests Adaptive Management prescriptions for Variable Retention 1 retain an average minimum of 10 trees a ha. 4 habitat patches have been marked in the field.
VF Large Trees within 500m	Trees 250 - 399 cm	Present	Present	Large trees within 500m of coupe detected in overlay process..	Large trees outside coupe area. No further action required.	No further action required.

Harvest Unit 811-503-0005-A - Huts
FOREST OPERATIONS COUPE PLAN - SECTION 4
Forester Section - Coupe Management Actions

Issues identified						
5. Historical	Value	Identified by spatial overlay as	Identified during manual check as	Value Description	How the value will be managed	Management Action Taken or Prescription Applied
Aboriginal Cultural Sensitivity Area in coupe	* None found	0.00	0.00	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.	No further action required.	
Aboriginal Cultural Sensitivity Area within 500m	* None found	0.00	0.00	Consultation with AV was undertaken during the TRP approval process. No registered Aboriginal Cultural Heritage sites were identified. No restriction to harvesting. No further action.	No further action required.	
Historic areas in coupe	* None found *	Not Present	Not Present	No action required	No further action required.	
Historic areas within 500m	* None found *	Not Present	Not Present	No action required	No further action required.	
Historic sites in coupe	Historic site	Not Present	Not Present	No action required	No further action required.	
Historic sites within 500m	Historic site	Not Present	Not Present	No action required	No further action required.	
Historic tramway site in coupe	Historic tramway	Not Present	Not Present	No action required	No further action required.	
Historic tramways site within 500m of coupe	Historic tramway	Not Present	Not Present	No action required	No further action required.	
Other historical issues	Other historical issues	[n/a]	Not Present	No action required	No further 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)	NUNNETT_ROAD Foreground	30.44	30.44	Scenic drive along NUNNETT Road bordering coupe boundary.	20m screen to be placed on NUNNETT Road in accordance with the East Gippsland Landscape Management Guidelines. Any roads crossing the screen will be at points designated by a Vicforests representative and placed to avoid obvious detection from the scenic drive. All reasonable attempts must be made to protect understorey vegetation & exclude fire from within the screen.	Map supplied, with marking points to Senior forester for boundary sign off.

Harvest Unit 811-503-0005-A - Huts
FOREST OPERATIONS COUPE PLAN - SECTION 4
Forester Section - Coupe Management Actions

Issues identified						
6. Landscape	Value	Identified by spatial overlay as	Identified during manual check as	Value Description	How the value will be managed	Management Action Taken or Prescription Applied
Landscape Issues in coupe	* None found *	0.00	0.00	No action required	No further action required.	
Middleground issues (500m-6.5k)	TIMBARRA_ROAD Middleground	0.22	0.22	Overlay process has identified middleground issues within gross coupe boundary.	Manage timber harvesting operations to ensure landscape alterations are only subtly apparent within 2 years of the operation and shape, position and time timber harvesting and new roads to minimise their visual impact.	Vicforests Adaptive Management prescriptions for Variable Retention 1 retain an average minimum of 10 trees a ha. 4 habitat patches have been marked in the field.
Other landscape issues	Other landscape issues	[n/a]	Not Present	No action required	No further action required.	
Outer issues (6.5k - 12km)	TIMBARRA_ROAD Outer	0.37	0.37	Overlay process has identified outer area issues within gross coupe boundary.	Design timber harvesting operations so that clearfell and skyline 'notches' are not apparent from the scenic drives and designated lookouts.	Vicforests Adaptive Management prescriptions for Variable Retention 1 retain an average minimum of 10 trees a ha. 4 habitat patches have been marked in the field.
Scenic Drive Network in or within 100m of coupe	OSD	2482.67	2482.60	Scenic drive along NUNNETT Road bordering coupe boundary.	20m screen to be placed on NUNNETT Road in accordance with the East Gippsland Landscape Management Guidelines. Any roads crossing the screen will be at points designated by a Vicforests representative and placed to avoid obvious detection from the scenic drive. All reasonable attempts must be made to protect understorey vegetation & exclude fire from within the screen.	Map supplied, with marking points to Senior forester for boundary sign off.
Sensitive Ridgelines in or within 500m of coupe	* None found *	0.00	0.00	No action required	No further action required.	
Sensitive View Areas in coupe	* None found *	0.00	0.00	No action required	No further action required.	
Sensitive View Areas within 500m of coupe	* None found *	0.00	0.00	No action required	No further 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
Other research issues	Other research issues	[n/a]	Not Present	No action required	No further action required.	
Permanent Growth Plot buffer in coupe	Permanent Growth Plot buffer	Not Present	Not Present	No action required	No further action required.	



Harvest Unit 811-503-0005-A - Huts
FOREST OPERATIONS COUPE PLAN - SECTION 4
Forester Section - Coupe Management Actions

Issues identified						
8. Weeds, Pests & Disease	Value	Identified by spatial overlay as	Identified during manual check as	Value Description	How the value will be managed	Management Action Taken or Prescription Applied
Pests and Disease	None identified	[n/a]	None identified	No evidence of pest animals and diseases detected during field inventory.	No further action required.	No further action required.
Weeds	None identified	[n/a]	None identified	No evidence of pest plants detected during field inventory.	No further action required.	No further action required.
<i>End of Forest Operations Coupe Plan Section 4</i>						



Harvest Unit 811-503-0005-A - Huts
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 811-503-0005-A - Huts
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 811-503-0005-A - Huts
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