



Forest Operations Coupe Plan

for

Harvest Unit 712-506-0001-A - Sugartown

Swifts Creek

712 - Lower Buckwong

Location of coupe centroid

Easting/Northing: (GDA-94)	589937/5944489 Zone 55
VicGrid	2768748/2535600
Latitude/Longitude:	36° 38' 27" S/148° 0' 22" 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 712-506-0001-A - Sugartown
FOREST OPERATIONS COUPE PLAN - SECTION 1
 Contractor Section - Coupe Description

Descriptive Information		(also see Part 2: Coupe Map - Operation and Context)		
Forest type	Alpine Ash predominant			
Area of TRP Boundary	105.3			
Area of Harvest Unit (operational area)	83.9			
Regional Forest Agreement	GIPPSLAND			
Forest Management Area	Tambo			
General aspect	Easterly			
Elevation	1280 meters			
Slope	Minimum 0°; Average 10°; Maximum 30°			
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	
Alpine Ash	B	1358 m ³	
Alpine Ash	C	680 m ³	
Alpine Ash	D	226 m ³	
Alpine Ash	E1	6791 m ³	
Alpine Ash	H	6037 m ³	

End of Forest Operations Coupe Plan Section 1



Harvest Unit 712-506-0001-A - Sugartown
FOREST OPERATIONS COUPE PLAN - SECTION 2
 Contractor Section - Contractor Direction

Personnel	
VF Officer	
Contractor	
Operational Issues	
Silvicultural Intent	Adaptive Silviculture - Recovery
Silviculture system(s)	Clearfelling - Salvage
Recommended harvesting period	Summer of 2020-2021
Description of the coupe boundaries and method used to locate boundary in the field	The coupe was marked using a GPS, flagging tape, rangefinder and a Clino. The NE boundary is the Mt Hope rd, the eastern boundary is a drainage line leaving Mt Hope rd then a 100m Crayfish Buffer that extends up this gully. The southern boundary is made up of Dinner Creek Nth rd and a patch of larger wood below this road once it crossed a small stream. The western boundary is made up of a 40m buffer then a 15m filter as it follows a drainage line back up to Mt Hope rd
Operational constraints	
Social Issues	
Identified social issues	
Coupe Access	
Proposed Access	
Proposed driveway length to construct	0
Proposed in-coupe road length to construct	200
Proposed in-coupe roading requirements	
Proposed number of stream crossings	1
Proposed number of landings	2



Harvest Unit 712-506-0001-A - Sugartown
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	A clear fall Salvage Silviculture system with retention will be applied to the whole harvestable area. A clear fall Silvicultural system of (5-10 trees/ha) made up of retention patches and retained trees will be applied within the harvestable area, prioritising hollow-bearing trees of mixed species for retention if available otherwise suitable killed ASH trees will remain. Gaps between retained vegetation will be no larger than 150m
Additional specifications, requirements or instructions		
	Additional specifications, requirements or instructions	
5.	Coupe boundaries	
5.1	Marking a coupe	The coupe was marked using a GPS, flagging tape, rangefinder and a Clino. Starting just before Portas rd on Mt Hope rd, the boundary marked in Blue leaves Mt Hope rd heading south, at the head of a gully the tapes change to Pink to buffer the forming gully, this buffer continues until it reaches the VFSMP buffer for the Crayfish. This crayfish buffer is followed all the way down to Dinner Creek Nth Rd, once it reaches the road the boundary then leaves the Buffer and follows the rd in Blue to the west until it is within 40m of a gully where the tapes change back to Pink to apply a 40m buffer along the creek it extends back up into the coupe. Numerous 40/20m buffers and 15m filters are marked from this main gully as it extends back into the coupe. Eventually the buffers come back to the road, and the creek is again buffered out as the boundary drops below the road heading to the east. the boundary then leaves the creek and changes to blue as it follows the larger wood back onto Dinner Creek Nth rd. once the boundary crosses the road the tapes change to Pink to buffer another gully, before turning into a filter (orange tapes) then eventually back to Blue as the boundary heads up to Mt Hope rd. Once on Mt Hope rd the boundary in Blue follows the rd back to the start point.

Harvest Unit 712-506-0001-A - Sugartown
FOREST OPERATIONS COUPE PLAN - SECTION 2
Contractor Section - Contractor Direction

5.2	Construction of boundary trails	Not required as it is a salvage coupe and wont be burnt
5.3	Location of Boundary Trails	
5.4	Converting boundary trail to fire trail	Not required as it is a salvage coupe and wont be burnt
6.	Excluded areas	
6.1	Activities in excluded areas	<p>A Contractor must not, in any excluded area:</p> <ul style="list-style-type: none"> (i) fell any tree or damage any tree ; or (ii) allow any felled tree to fall or slide into the area; or (iii) allow debris to accumulate; or (iv) allow any machine to enter the area, <p>except where that action has been both authorised by a VicForests representative and recorded on the Forest Coupe Plan or coupe diary.</p> <p>(b) A Contractor must not remove any tree or part of any tree which falls or slides into an excluded area, unless that action has been both authorised by a VicForests representative and recorded on the coupe diary.</p>
7.	Harvest requirements	
7.1	Retained Trees	<p>As per the Habitat Retention Plan</p> <p>Habitat trees will be retained as per identification, protection, recruitment and retention principles and MSP habitat tree retention prescriptions, unless deemed to be unsafe.</p> <p>Unburnt forest, any non-merchantable trees, hollow-bearing trees (live and dead) and areas identified to contain species-specific habitat such as feed trees and other areas of High Conservation Value will be prioritized for retention.</p> <p>Retain an average minimum of 5-10 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, feed trees and dense understorey vegetation.</p>
7.2	Large Tree Protection	All trees that have a measurement >2.5 m DBHOB are retained and protected with a 20m buffer from all timber harvesting operations
7.3	Trees to be felled	Only merchantable trees are to be felled, all others to remain as habitat/retention trees unless felled for safety reasons
7.4	Stump heights	No variation in standard to the Utilisation Procedures
7.6	Coupe utilisation requirements	No variation in standard to the Utilisation Procedures
9.	Thinning requirements	

Harvest Unit 712-506-0001-A - Sugartown
FOREST OPERATIONS COUPE PLAN - SECTION 2
Contractor Section - Contractor Direction

9.2	Trees to be retained	
9.3	Thinning method	
9.4	Damage	
10.	Extraction tracks within coupes	
10.1	Location of Extraction Tracks	<p>The location of snig tracks should be kept to a minimum and harvesters should operate on a herringbone system where they shovel the logs to the snig track to keep compaction and disturbance to a minimum</p> <p>Care will be taken to minimise additional disturbance across the coupe and limit where practicable the movement of machinery across the coupe.</p>
10.2	Blading-off	No variation in standard to the Utilisation Procedures
10.3	Drainage and rehabilitation	<p>Due to the high-very high soil erosion hazard given to salvage coupes, cross drainage structures during rehabilitation will need to be at a spacing of:</p> <p><6 deg slope, 60m apart. 6-11 deg slope, 30m apart. 11-18 deg slope, 20m apart. 18-27 deg slope, 10m apart.</p>
10.4	Snigging on roads	No variation in standard to the Utilisation Procedures
10.5	Stream crossings	No variation in standard to the Utilisation Procedures
12.	Landings	
12.1	Location of landings	<p>All landings are at least 20 metres from any permanent Class 5C or lower class of road. No road is used as a landing or to load logs, except during the construction of a road, or where the Forest Coupe Plan authorises that use</p> <p>Locate landings, where possible:</p> <p>a) at least 40 m for slopes of 15 deg or less, or 60 m for slopes of greater than 15 deg, from any permanent stream, or wetland; and b) at least 20 m for slopes of 15 deg or less, or 30 m for slopes of greater than 15 deg, from any temporary stream and any drainage line.</p>

Harvest Unit 712-506-0001-A - Sugartown
FOREST OPERATIONS COUPE PLAN - SECTION 2
Contractor Section - Contractor Direction

12.2	Construction and maintenance of landings	The landing must not be larger than 0.5 hectares in area, in any Ash coupe, all topsoil and vegetation is removed from the site of the landing and the topsoil maintained in a stockpile, clear of logging debris and undisturbed by machinery. A landing is not bladed-off unless blading-off has been both authorised by a VicForests representative and recorded in the coupe diary
12.5	Bark disposal	Bark is to be either, spread on disused snig tracks throughout the coupe or placed in small piles within the coupe to prevent as little disturbance to regenerating seedlings or placed along snig tracks to act as a buffer to minimise the soil movement especially where soil is significantly exposed due to fire impact.
12.7	Rehabilitation	Promptly after harvesting is completed, all logs remaining on a landing are cleared and any accumulated debris and bark is re-distributed in the coupe. Landings are to be ripped and top soil redistributed if any, all snig tracks leading away from the landing are to be ripped for a distance of 30m
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	Install drainage structures for all coupe and haulage infrastructure at an appropriate frequency to mitigate increased risks to water quality due to potential sediment loads associated with water flow in the fire affected terrain.
13.8	Maintenance	
13.9	Stream and drainage line crossings	Effective crossings must be in place where any road or track crosses any stream or drainage line. Where used, culverts must: i). Be a minimum 375 mm in diameter for permanent roads (msp); ii). Be a minimum 300 mm in diameter for temporary roads (msp); iii). Be designed to withstand a 1 in 10 year rainfall event Log fill crossings must: i). Only be used on snig tracks (extraction tracks); and ii). Be removed before provisional or final clearance of a coupe.
13.11	Closure and rehabilitation of roads	



Harvest Unit 712-506-0001-A - Sugartown
FOREST OPERATIONS COUPE PLAN - SECTION 2
Contractor Section - Contractor Direction

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 in standard to the Utilisation Procedures
21.	Carting logs	
21.1	Carting logs - general obligations of the driver	No variation in standard to the Utilisation Procedures
23.	Weather restrictions	
23.0	Weather restrictions	Wet weather restrictions apply to all vehicles including 4WD and light truck. Operations must cease if road or ground conditions within the coupe are showing visible signs of truck and machine impact. No haulage is permitted during wet weather conditions if the structural integrity of the permanent road network is suffering from vehicle impact. Cartage and/or harvesting operations must be suspended following notification from VicForests.
26.	Sorting and using fuel and servicing machinery	
26.1	Fuel location	Fuel and oil containers must be stored within the coupe boundary at all times.
26.2	Fuel precautions	All fuel & petroleum products must be sufficiently banded to prevent any overland flow if containers/trailers should be accidentally damaged or suffer from a structural failure.
27.	Camp sites, waste disposal and forest hygiene	
27.1	Camp sites	Camp sites should be kept clean and tidy at all times. Rubbish is to be contained within a suitable receptacle. Domestic or industrial rubbish must not be burnt on site. All human waste must be disposed of in a chemical toilet, or immediately covered in an earthen trench. No ablutions units are to be located in the vicinity of any drainage lines or permanent streams.



Harvest Unit 712-506-0001-A - Sugartown
FOREST OPERATIONS COUPE PLAN - SECTION 2
 Contractor Section - Contractor Direction

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>Manage HCVs and Habitat Trees in line with VicForests Harvest Retention Systems</p> <p>All streams and waterways to be classified as HIGH or VERY HIGH risk, with appropriate buffers applied accordingly eg(40m buffers for streams, 20m buffers for temporary streams and 15m filters for drainage lines, these buffers and filters will also help to provide corridors for animals to move throughout the coupe. There is also a VFSMP buffer for a Crayfish detection along the NE boundary.</p> <p>Where safe to do so, any Individual HBT 1 trees identified during operations are to be retained and an additional 4 recruitment trees left in proximity (up to 30m), also retain any non-merchantable trees.</p> <p>Gap size should be approximately 1-5 ha in size and distance between retained vegetation to be no larger than 150m</p> <p>Retain a minimum of 5 trees for per ha within the CFS area across the harvestable area (gap) as outlined in MSPs along with habitat clusters as per the markings on the contractor tablet.</p>
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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	Yes
. To serve as seed trees also	No
. Other requirements	Yes

Other requirements



Harvest Unit 712-506-0001-A - Sugartown
FOREST OPERATIONS COUPE PLAN - SECTION 2
Contractor Section - Contractor Direction

This coupe will be harvested using a habitat retention plan, allowing for 5-10 trees/ha. These trees will be dispersed as individual trees and within patches across the harvestable area of the coupe allowing for safety considerations. Any non-merchantable trees are not to be felled.

** See variation page for marking procedure.*

End of Forest Operations Coupe Plan Section 2



Harvest Unit 712-506-0001-A - Sugartown
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	Fire killed trees throughout coupe	
Other aerial hazards	Dead dry branches on killed trees	
Percentage of tress containing a high proportion of dead limbs (i.e. mature-age, psyllid, drought or fire affected)	90 % if > 50% handfall not allowed as main harvest method.	
Percentage of the trees having mature interlocked crowns	10 % 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	TMP required for Mt Hope Rd and Dinner Creek North Tk	
Access	[None]	



Harvest Unit 712-506-0001-A - Sugartown
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	As per the K tree system for Hazardous trees	
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 712-506-0001-A - Sugartown
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	* None found *	Not Present	Not Present	No action required	No further action required.	
Apiary zone within coupe	* None found *	Not Present	Not Present	No action required	No further action required.	
Fire Fuel Management Zone in coupe	3 - Landscape Management Zone	105.33	105.33	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	CFP : Code of Forest Practice	Present	Present	Modelled Code of Practice for Timber Production exclusion areas adjacent to coupe boundary	Protection requirements under the Code of Practice for Timber Production will be determined during field marking of the coupe.	All values under the Code of Practice have been excluded from harvesting during the marking of the coupe. No harvesting will occur outside of the coupe boundary
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 500m	CFP : Code of Forest Practice	Present	Present	Modelled Code of Practice for Timber Production exclusion areas 200-500m of coupe boundary.	Protection requirements under the Code of Practice for Timber Production will be determined during field marking of the coupe.	All values under the Code of Practice have been excluded from harvesting during the marking of the coupe. No harvesting will occur outside of the coupe boundary
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 coupe	CFP : Code of Forest Practice	12.00	12.00	Modelled Code of Practice for Timber Production exclusion areas within gross coupe boundary.	Protection requirements under the Code of Practice for Timber Production will be determined during field marking of the coupe.	All values under the Code of Practice have been excluded from harvesting during the marking of the coupe. No harvesting will occur outside of the coupe boundary
Forest Management Zone within coupe	GMZ : General Management Zone	93.33	93.33	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.
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.	
Other situation issues	Other situation issues	[n/a]	Present	Public land lease within coupe - Grazing Licence.	A notification letter sent to Licensee 02/12/2020. If harvesting is to commence 2 weeks prior from notification, Supervising Forester to contact Licensee.	Contractors have been made aware of the possibility of cattle within the coupe and will take due care not to cause any harm



Harvest Unit 712-506-0001-A - Sugartown
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
Permanent fire break in coupe	Proposed	1384.43	1382.40	Proposed Permanent Strategic Fire Break situated adjacent coupe boundary along Mt Hope 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.	Conduct a post-harvest seedlings survey to see if there are enough surviving seedlings before any other regen activities are undertaken
Permanent fire break within 500m of coupe	Proposed	1085.11	1085.10	Proposed Permanent Strategic Fire Break situated within 500m of coupe boundary along Mt Hope 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.	None found during the time of marking
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.	
VF Reserve in coupe	Unidentified Spiny Cray Habitat	0.00	0.00	VicForests Special Management Area (VF Reserve) (Uplands Spiny Crayfish Habitat) located within gross coupe boundary.	VFSMP383 created after DELWP Pre-harvest Survey found USC within 1Km of coupe. To comply with the OSC & ASC 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 an unnamed gully adjacent the coupes Eastern boundary. Refer to VFSMP383 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.	The crayfish buffer has been excluded from all harvesting and roading activities during the marking of this coupe. No Harvesting will occur within buffer



Harvest Unit 712-506-0001-A - Sugartown
FOREST OPERATIONS COUPE PLAN - SECTION 4
Forester Section - Coupe Management Actions

Issues identified						
1. Situation	Value	Identified by spatial overlay as	Identified during manual check as	Value Description	How the value will be managed	Management Action Taken or Prescription Applied
VF Reserve within 500m	Unidentified Spiny Cray Habitat	0.00	0.00	VicForests Special Management Area (VF Reserve) (Uplands Spiny Crayfish Habitat) within 500m of coupe boundary	Values of VF Reserve (VFSMP383) will not be affected by timber harvesting. No further action required.	Values of VF Reserve (VFSMP383) will not be affected by timber harvesting. No further action required.
VF SMA in coupe	GPR Prescription	105.32	105.32	VicForests Special Management Area (VFSMP71). Ash Forest Green Patch Exclusion Areas 8.1.8.3 located within gross coupe boundary. Refer Map.	Apply Ash Forest Green Patch Retention according to DELWP Management Standards and Procedures for timber harvesting operations in Victoria's State forests 2014, refer sub-sections of 8.1.8.3 and VicForests Post Bushfire Timber Harvesting Instruction v3.3 30/06/2020. refer section 5.1.3. Boundary to be signed off by Operations Manager prior to harvesting commencement. All green patches greater than 5 ha are to be reserved for 15 years, or until the forest reaches reproductive maturity, whichever is longer.	Apply Ash Forest Green Patch Retention according to DELWP Management Standards and Procedures for timber harvesting operations in Victoria's State forests 2014, refer sub-sections of 8.1.8.3 and VicForests Post Bushfire Timber Harvesting Instruction v3.3 30/06/2020. refer section 5.1.3. Boundary to be signed off by Operations Manager prior to harvesting commencement. All green patches greater than 5 ha are to be reserved for 15 years, or until the forest reaches reproductive maturity, whichever is longer. No green patches of Ash were found during the marking of this coupe.
VF SMA within 500m	GPR Prescription	396.85	396.85	VicForests Special Management Area (VFSMP71). Green Patch Retention located within 500m of gross coupe boundary.	Values will not be affected by timber harvesting. No further action required.	Values will not be affected by timber harvesting. 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	Ash	102.20	102.20	Forest stand type confirmed in the field.	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	Mixed Species	1.63	1.63	Forest stand type confirmed in the field.	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.

Harvest Unit 712-506-0001-A - Sugartown
FOREST OPERATIONS COUPE PLAN - SECTION 4
Forester Section - Coupe Management Actions

Issues identified						
2. Stand	Value	Identified by spatial overlay as	Identified during manual check as	Value Description	How the value will be managed	Management Action Taken or Prescription Applied
Allocation Order Stratum	Unallocated	1.49	1.49	Unallocated located within gross coupe boundary.	Unallocated is an area classified as non-eucalypt. A Forest Produce Licence authorising timber harvesting operations within the unallocated area has been approved by the Assistant Chief Fire Officer.	Area will be excluded from harvesting until the FPL has been approved.
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	LAKE HUME NORTHERN SECTION	105.33	105.33	Coupe located within the Lake Hume (Northern) water supply catchment. Seasonal Closure 30 June - 1 Oct in accordance with Plan No. S-1275B.	Coupe scheduled in accordance with guidelines in Plan No. S-1275B, Management Procedures and Forest Management Plan.	Coupe scheduled in accordance with guidelines in Plan No. S-1275B, Management Procedures and Forest Management Plan.
Designated Water Supply Catchment within 500m	LAKE HUME	35.70	35.70	Coupe adjacent Lake Hume 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 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	LAKE HUME NORTHERN SECTION	255.83	255.83	Coupe located within 500m of the Lake Hume (Northern) water supply catchment. Seasonal Closure 30 June - 1 Oct in accordance with Plan No. S-1275B.	No further action required.	No further action required.
Other water issues	[n/a]	[n/a]				
Slope Class within coupe	0-20 Degrees	97.19	97.19	97.19 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
Slope Class within coupe	20-25 Degrees	8.14	8.14	8.14 ha of slope between 20-25 degrees within coupe.	Harvest in accordance with the Code of Practice for Timber Production, Management Procedures and Utilisation Procedures 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



Harvest Unit 712-506-0001-A - Sugartown
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
Water quality risk within coupe	[n/a]	[n/a]	Present	A Low/Moderate Water Quality Risk was determined after Soil Assessments within this coupe. VicForests Post Bushfire Timber Harvesting Instruction v3.3 June 2020, section 5.1.6.3 states that all fire impacted compartments must be classified as High or Very High Water Quality risk.	A High or Very High Water Quality risk is applied in bushfire affected areas. Apply buffer and filter prescriptions for sites as specified in VicForests Post Bushfire Timber Harvesting Instruction v3.3 June 2020, section 5.1.6.3. (Aquatic fauna HDMs (Barred Galaxias) buffers and filters will override these prescriptions).	All streams and waterways to be classified as HIGH or VERY HIGH risk, with appropriate buffers applied accordingly eg(40m buffers for streams, 20m buffers for temporary streams and 15m filters for drainage lines.
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.	
Greater Glider Habitat Within 100m (Modelled Class1)	Modelled Greater Glider Habitat within 100m	Not Present	Not Present	No action required	No further action required.	
Old Growth Forest in coupe	* None found	0.00	0.00	No action required	No further action required.	
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 1/9/2020 which identified Uplands Spiny Crayfish. See VF Reserve and SMA and / or Threatened Fauna sections of the management issues for protection measures.	The are within the reserve will not be affect by any harvesting activities as they have been excluded
Other threatened flora	Not present					
Rainforest in coupe	None found	0.00	0.00	No action required	No further action required.	
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.	
Rainforest within 500m	None found	0.00	0.00	No action required	No further action required.	

Harvest Unit 712-506-0001-A - Sugartown
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
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	* None found *	0.00	0.00	No action required	No further action required.	
Threatened EVC within 500m	* None found *	0.00	0.00	No action required	No further action required.	
Threatened fauna site in coupe	Not present					
Threatened fauna site within 500m of coupe	Not present					
Threatened flora site within 500m of coupe	Not present					
Threatened Species Observations in coupe	Mastacomys fuscus: Broad Toothed Rat	Not Present	Present	Broad-toothed Rat habitat distribution model overlaps this coupe. Based on fire severity impact, risk assessment is Medium.	VicForests adaptive management prescription is to retain undisturbed habitat patches containing dense floristically rich understorey within the harvestable area; protect patches from harvesting and regeneration activities.	This coupe will be harvested using a habitat retention plan to cater for all modelled habitat
Threatened Species Observations in coupe	fam. Parastacidae gen. Euastacus: Spiny Crayfish	Present	Present	Upland Spiny Crayfish record identified within coupe boundary. Species is not listed in the FFG Act and has no action statement. Species listed in the Gippsland FMP with conservation guidelines, OSC and ASC DELWP Management Standards and Procedures for timber harvesting operations in Victoria's State forests 2014 and VicForests Procedures 2016 will be utilised to manage this species.	VFSMP383 created for Upland Spiny Crayfish. VF Reserve extends 100m from each bank for 1km upstream 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.	The crayfish buffer has been excluded from all harvesting and roading activities during the marking of this coupe. No Harvesting will occur within buffer



Harvest Unit 712-506-0001-A - Sugartown
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	Not present					
VF Large Trees in Coupe	Not present					
VF Large Trees within 500m	Not present					
5. Historical	Value	Identified by spatial overlay as	Identified during manual check as	Value Description	How the value will be managed	Management Action Taken or Prescription Applied
Aboriginal Cultural Sensitivity Area in coupe	* None found	0.00	0.00	No action required	No further action required.	
Aboriginal Cultural Sensitivity Area within 500m	* None found	0.00	0.00	No action required	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	[n/a]	[n/a]				
6. Landscape	Value	Identified by spatial overlay as	Identified during manual check as	Value Description	How the value will be managed	Management Action Taken or Prescription Applied
Foreground issues (0-500m)	* None found *	0.00	0.00	No action required	No further action required.	

Harvest Unit 712-506-0001-A - Sugartown
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)	* None found *	0.00	0.00	No action required	No further action required.	
Other landscape issues	[n/a]	[n/a]				
Outer issues (6.5k - 12km)	AUSTRALIAN_ALPS_WA LKING Outer	1.50	1.50	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.	No skyline issues found during the marking of the coupe because the MT Hope road is below the elevation level of value
Outer issues (6.5k - 12km)	MOUNT_PINNIBAR_p Outer	1.82	1.82	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.	No skyline issues found during the marking of the coupe because the MT Hope road is below the elevation level of value
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	[n/a]	[n/a]				
Permanent Growth Plot buffer in coupe	Permanent Growth Plot buffer	Not Present	Not Present	No action required	No further action required.	
8. Weeds, Pests & Disease	Value	Identified by spatial overlay as	Identified during manual check as	Value Description	How the value will be managed	Management Action Taken or Prescription Applied
Pests and Disease	None identified	[n/a]	None identified	No 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.

End of Forest Operations Coupe Plan Section 4



Harvest Unit 712-506-0001-A - Sugartown
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 712-506-0001-A - Sugartown
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 712-506-0001-A - Sugartown
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