Forest Practices Act 1985

Forest Practices Plan

FPP No.: CAW0032-01

Certification Number: 2023-0104

Local File ID: 3197

Update Type: Initial | Last edit by: [redacted] | Created on: 17/01/2023 | Updated on: 21/03/2023

It is necessary to read this Forest Practices Plan in its entirety for the specifications required by Section 18(2) of the Forest Practices Act 1985. This Forest Practices Plan authorises forest practices and operations to which it refers on the land specified in the Plan and during the period specified in the Plan, provided that the operations are carried out in accordance with the Plan.
This authority is given for the purposes of the Forest Practices Act 1985 only. Those carrying out the operations under the Plan should ensure that they comply with all relevant laws including the conditions of licences, permits and other authorities issued under other laws.

Coupe Name:	WW045A	Location:	Switchyard Track	PTR Number:	-
Tenure:	Permanent Timber Production Zone Land	IBRA 4 region:	Central Highlands	UPI or PID Numbers:	-
District:	South	Municipality:	Central Highlands	Landowners:	Sustainable Timber Tasmania
Map Sheet:	D'ARCYS : 4432	Grid reference:	440235mE, 5321957mN	Principal Processors:	[redacted]
Applicant:	[redacted]				

Parent Rock	1: Jurassic Dolerite (JDL)	Soil Description	1: Red to Brown clayey (RBL)	Stoniness	1: H
	2:		2:		2:

Erodibility Class 1: Low (L) 2: | Majority Slope: 19 deg. | Maximum Altitude: 870 m

Within town water catchment:	Yes	Within a landscape zone in a Municipal Planning Scheme:	No
Water Intake:	98 - Derwent River - Ouse	Known Domestic Water Supply Intake within 2km:	No
Distance to Intake:	40.0 km	Net Area of Crown Land Reserve:	0.0 ha

Public Safety Risk Assessment: Not Required

Emergency meeting Point: 301 - TARRALEAH - JCN BUTLERS GORGE ROAD AND LYELL HWY

Plan certified by: [redacted] | Date certified: 21/03/2023 | Period for which the plan is to remain in force: 21/03/2023 - 31/08/2027 | Date notice of intent sent: 08/09/2022

Discrete Operational Phase	Estimated Start Date	Estimated End Date	Details
Roading	21/03/2023	31/08/2023	Main Road Outlet: No Road lengths (km): 1: 0.0 2: 0.0 3: 2.4 4: 0.0
Timber Harvesting	21/03/2023	31/08/2024	Minimum Class of Equipment to be used Dry: A Wet: B
Reforestation	21/03/2023	31/08/2025	
Reforestation Assessment	21/03/2023	31/08/2027	

Current RFA Forest Community and/or Land Use	Prescription	Ha
Dry E. delegatensis forest (D)	Partial Harvesting (PAR)	92.40
Dry E. delegatensis forest (D)	Road Construction (RC)	5.00
Tall E. delegatensis forest (DT)	Areas to be reserved from harvesting (RES)	17.70
Tall E. delegatensis forest (DT)	Road Construction (RC)	4.10
Dry E. delegatensis forest (D)	Areas to be reserved from harvesting (RES)	8.00

Net Operational Area: 101.50 | Total Area to be Reforested: 92.40 | Total Area to be Harvested: 101.50 | Total Area of Operation: 127.20

[redacted]

FOREST PRACTICES PLAN

A GENERAL

- Forest Practices shall be carried out in accordance with the principles and approaches specified in the current Forest Practices Code (FPC). All FPC mandatory statements ("will" statements) apply, whether or not they are referred to below. The specific requirements set out below are also mandatory.
- Forest Practices Plan (FPP) Objective: The objective for the harvest area covered by this FPP is to retain the majority of advance growth currently present undamaged. Where there is no advance growth or advance growth is less than 3 metres, a shelterwood of good quality trees at 9 – 12 m2/ha will be retained. Fuel treatment may be undertaken post harvest.
- As a measure to reduce the spread of weeds and or pathogens all roading, harvesting and site preparation machinery will be washed down before being transported to this operation and washed down again, prior to leaving this operation. Wash down will be carried out in accordance with the "Tasmanian Washdown Guidelines for weed and disease control".
- It is the responsibility of the Contractor to cease operations when inclement weather conditions (i.e. heavy rain) have created or are likely to create violations of the current FPC.
- The Contractor is required to have a copy of the FPC, FPP, any subsequent Variation(s) and the Contractor Photo Guide to Natural and Cultural Values, on site during active operations.
- The current "Fire Prevention at Forest Operations" procedure (Forest Industry Fire Management Committee) will be adhered to during all operational phases of this Plan.
- All activity conducted in Section A of WW45A, and all of the proposed road construction, will be scheduled to be completed between February and June, outside the WTE management constraint period. There is no seasonal constraint on Section B of WW045A.

OPERATION BOUNDARIES

North: Permanent Timber Production Zone Land (PTPZL)

East: Wildlife Habitat Clump (WHC) and PTPZL including an informal reserve for a Wedge tailed eagle nest

South: PTPZL

West: WHC and Informal reserve on PTPZL (flora)

B BUILDING ACCESS TO THE FOREST (ROADING)

Refer also to Part D. Conservation of Natural and Cultural Values and Part F. Management of Fuels, Oils, Rubbish and Emissions

- Access to the coupe and new road is via Switchyard Track.
- The minimum standard of equipment to be used in this operation is FPC A for dry/moist and B for wet soil conditions. Soil conditions assessment is as per Appendix 4 of the FPC.

LOCATION

- The attached FPP map details the approximate location of proposed new road construction.
- The road centre line is marked in the field by red tape.

SPECIFICATIONS

- This FPP allows for the construction of approximately 2.4 kilometers of FPC Class 3 road. In practice this will entail upgrading a class 4 track to class 3 standard.
- Culvert spacing will meet the requirements of the FPC for low erodibility soils. The minimum culvert size will be 375 mm.

CLEARING AND FORMATION (inc FELLING, EXTRACTING and LOGGING EQUIPMENT)

- All trees should be felled into the roadline clearing. Roadline clearing will be kept to a minimum at all times.
- Trees outside the clearing width may be removed if:
  - I. Required to improve sightlines and increase effective road drainage
  - II. Considered to be hazardous, to both road users and the road structure

  These trees will be approved by a Sustainable Timber Tasmania (STT) Officer prior to removal.

Initials of parties to the Plan	Applicant	[redacted]	Landowner	[redacted]	FPO	[redacted]
	Date	22/2/23	Date	22/2/23	Date	21/3/23

- Timber will be landed along the proposed roadline, using a continuous landing system with stockpiles contained wholly within the maximum clearing width and /or landing site described under section C of this FPP.
- Landing prescriptions within section C of this FPP will be adhered to.
- Extraction tracks will not be constructed outside of the clearing width unless approved by STT.
- Where practical, trees will be felled or pushed parallel to the roadline clearing, aiming to minimise the damage to trees outside of the clearing width.
- Standing trees outside the clearing width will be left free of road clearing debris.
- The contractor will report the presence of seed crops to STT.

STREAMSIDE MANAGEMENT

- One class 4 stream will be crossed by the proposed roading operation. The roadline clearing width will be minimised within 10m of this stream. The stream will not be marked in the field; it should be located by reference to the attached map.

- If any unmapped watercourse (that does not have specific management prescriptions within the FPP) is encountered, operations are to cease within its vicinity until advice has been received from a Forest Practices Officer (FPO).

RESTORATION

- Any landing constructed will be temporarily drained if it is to be used further under this FPP. If not, it is to be fully restored.
- The road line formation will be gripped to the standard specified in the current FPC for extraction tracks on low erodibility soils, if delays of greater than one week are expected or experienced after formation and prior to drainage construction.
- Drainage systems including table drains, culverts and trafficable grips will be kept functional at all times during the operation and will be left clear and functioning at the completion of the operation.
- The contractor will inform STT when restoration works are complete to enable a final inspection to be carried out prior to removing all machinery from the harvest area.

Person or organisation assuming primary responsibility for management of forest practices under this section of the plan.	Sustainable Timber Tasmania

C HARVESTING OF THE TIMBER
Refer also to Part D. Conservation of Natural and Cultural Values

- Harvest prescription is shelterwood or advance growth retention as below.
- Harvesting of timber will only occur within the harvest boundary as indicated on the attached FPP map. This boundary will be marked on the ground in blue tape by STT, with the exception that the extent of tree removal for road construction will be dictated by the prescriptions earlier in this FPP and will not be marked.
- The minimum standard of equipment to be used in this operation is FPC A for dry/moist and B for wet soil conditions. Soil conditions assessment is as per Appendix 4 of the FPC.

LANDINGS

Landing Placement

- Four landings are to be used with the approximate locations shown on the attached FPP map.
- These landings should be located in the field with **Orange** tape.
- Where harvesting slash is to be burnt in a high intensity fire, all residue heaps should be at least 40m from a flammable coupe or reserve boundary

Landing Management

- Landings will be managed as all-weather landings. They will be well drained, and if required, drains will be established to divert water away from the landing area.

Initials of parties to the Plan	Applicant	[redacted]	Landowner	[redacted]	FPO	[redacted]
	Date	22/2/23	Date	24/2/23	Date	21/3/23

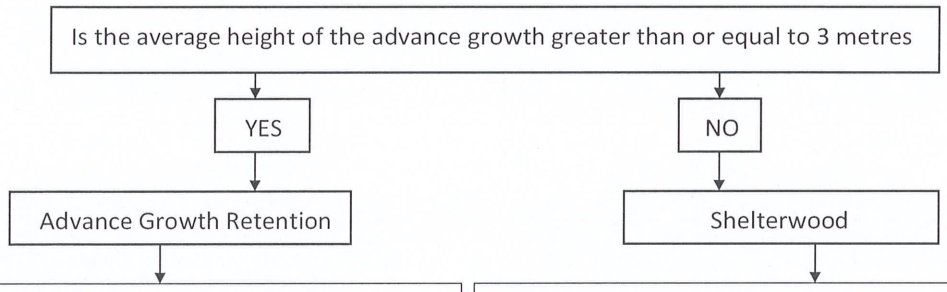
- The contractor is encouraged to minimise the production and handling of bark and waste wood at the landing. Bark and waste wood will be managed by returning progressively, as much as practicable of this material to the bush and distributing this as evenly as possible.
- Landings will be established on a pad of bark from processed trees. If a rocky or suitably solid base is not available, landings, including processing area, will be corded prior to establishing the bark pad.
- Fuel tanks should be located so that roads will not be crossed to re-fuel machines. Wet season access tracks to fuel tankers should be corded.

EXTRACTION TRACKS

- The approximate location and direction of extraction tracks are indicated on the attached FPP map.
- Extraction tracks will be kept to a minimum and will be located to avoid damage to retained stems.
- Cording or "matting" of sections of main extraction tracks may be required during the wet season to minimise rutting. Logging slash and debris will be used as cording whenever possible. Matting will protect feeder tracks where material is available and where necessary.

FELLING

- Trees should not be felled over the harvest boundary. If this occurs accidentally, STT will make the decision as to whether the tree will be removed or left in place.
- Any trees located within the FPP boundary, but outside of the harvest boundary (as indicated on the attached FPP map) that are deemed a safety issue will not be felled unless approved and documented by STT.
- Trees should be directionally felled away from the harvest boundary where possible, and harvest debris should not be accumulated along boundaries.
- The aim of the FPP is to leave a stand with a mosaic of advance growth, the best quality trees for retention and gaps to foster the development of regeneration. To achieve this objective the following harvesting prescriptions will apply:



- This will involve the removal of all mature trees greater than 60 cm, subject to any retention requirements for habitat purposes.
- Trees of potential sawlog quality greater than 20 cm diameter but less than 60 cm diameter with good form and no damage will be retained.
- The retention of established advance growth where it occurs will be essential. Directional felling will be required to minimise damage to retained stems. Where possible, direction felling of multiple tree crowns into one location should occur.
- Damage to retained trees should be minimised. If any trees are damaged by harvesting activity these should be removed.
- Logging debris will not be left around retained stems.

- Trees will be retained at a rate of 9 to 12 m^2 of basal area per hectare.
- Tree spacing should be as even as possible across the harvest area.
- 50% of the retained basal area should be of current or potential sawlog quality. Retained trees should be between 20 – 60 cm diameter with no sign of pre - existing damage. Suppressed trees should not be retained. If the number of sawlog trees in the 20 to 60 diameter range is insufficient to meet the stated basal area, the best formed sawlog trees greater than 60 cm will be retained to make up the shortfall. The contractor will aim to keep the damage to retained stems to below 10%.
- Pulpwood quality trees with a diameter greater than 60 cm will be given first priority for removal, subject to any retention requirements for habitat purposes. Dead standing trees may be retained if they do not pose a safety risk.

<u>General prescriptions include</u>

- Where appropriate, assessment against the following quality standards will occur during the operation, in accordance with STT's Progressive Harvesting Assessment procedure.

Initials of parties to the Plan	Applicant	[redacted]	Landowner	[redacted]	FPO	[redacted]
	Date	22/2/23	Date	22/2/23	Date	21/3/23

Advance Growth Retention Prescription

Stand Attribute	Quality Standard Outcome
Stems per hectare	Greater than 500 stems per hectare undamaged

Shelterwood Prescription

Stand Attribute	Quality Standard Outcome
Basal Area	9 to 12 m^2 basal area per hectare
% Stand Damage	Less than 10 %
% Sawlog Retention	Greater than 50 %

- Trees greater than 12 meters in length should be cut prior to extraction to avoid butt damage to retained stems.
- STT staff will discuss seed requirements with the harvesting contractor. If the specified seed crops are found, the contractor will report this to STT as soon as possible.
- STT staff may need to mark seed trees or sections of coupes to be retained to allow seed crops to mature. These trees will be marked with a spray-painted S and/or red and white plastic marking tape. If felling of marked seed trees is required for safety reasons, felling must not occur without prior consultation with and consent of STT.

STREAMSIDE MANAGEMENT

- One drainage depression is known within WW045A as shown on the map. It is not marked in the field, and is to be managed according to the FPC.
- If any unmapped watercourse (that does not have specific management prescriptions within the FPP) is encountered, operations are to cease within its vicinity until the advice of an FPO has been received.

RESTORATION *(by the harvesting contractor)*

- All restoration activity will be carried out progressively as sections are completed.
- Landings will be restored according to the specific prescriptions in the FPC.
- Extraction tracks suitable for future game control may be nominated by STT. These tracks will be restored by the harvesting contractor with cross drains that allow the tracks to be easily upgraded for 4x4 bikes or similar. These tracks will be drained as per firebreaks (refer Fire Breaks and Access Tracks section of the FPC).
- The contractor will inform STT when restoration works are complete to enable a final inspection to be carried out prior to removing all machinery from the harvest area.

Person or organisation assuming primary responsibility for management of forest practices under this section of the plan.	Sustainable Timber Tasmania

Initials of parties to the Plan	Applicant	[redacted]	Landowner	[redacted]	FPO	[redacted]
	Date	22/2/23	Date	22/2/23	Date	28/3/23

D. CONSERVATION OF NATURAL AND CULTURAL VALUES

Prescriptions to manage flora, fauna, geomorphic, cultural heritage, landscape and soil and water values

Person or organisation assuming primary responsibility for management of forest practices under this section of the plan.	Sustainable Timber Tasmania

Reporting new sites for threatened fauna and flora

If new sites for threatened fauna (e.g., raptor nests, devil dens etc.) or flora are found during the implementation of a forest practices plan, the sites must be reported to the FPA as soon as practical.

Flora

The harvest area of WW45A adjoins an Informal reserve (flora) on the Western boundary. The following prescriptions will apply:

- The Informal Reserve boundary will be established in accordance with the attached FPP map. STT will mark the harvest boundary adjoining this reserve in the field in blue tape.
- Trees will not be felled over the harvest boundary unless authorised by an FPO. Any tree near the boundary of an Informal Reserve that cannot be safely directionally felled into the operation area will be left standing. If a tree crosses the harvest boundary accidentally, an FPO Officer will decide whether the tree will be removed or left in place.
- Machinery will not enter the Informal Reserve.
- Burning if undertaken will be conducted under STT prescribed conditions to minimise the risk and damage of fire entering the Informal Reserve.

Fauna

Wedge Tailed Eagle (WTE) – Known Nest Management

- A known WTE nest is located within 500m or 1.0 kilometre line of sight of part of the planned road and harvest area. The following prescriptions will apply:
- All activity conducted in Section A of WW45A, and all of the proposed road construction, will be scheduled to be completed between February and June, outside the WTE management constraint period. There is no seasonal constraint on Section B of WW045A. An activity check and subsequent approval of the Forest Practices Authority Ecologist will be required to allow activity in this period. The management constraint period may be extended to include the month of February during a late breeding season at the instruction of the Forest Practices Authority.
- During road construction clearing will be kept to a minimum at all times. Trees outside the clearing width may be removed if:
  - (i) Required to improve sightlines and increase effective road drainage
  - (ii) Considered to be hazardous, to both road users and the road structure
- Following construction the new road will be blocked to vehicle access during the constraint period.

Browsing Management

- Browsing management if deemed necessary, should be conducted outside the WTE management constraint period. If vertebrate browsing control activities are required in accordance with Part E of this FPP during the WTE management constraint period (July to January inclusive) these will be conducted in accordance with Table 1 of the Fauna Technical Note 1.

Wedge Tailed and White Bellied Sea Eagle – General

- The Sustainable Timber Tasmania Officer responsible for the supervision of the operation will ensure that the contractor can recognise an eagle's nest prior to the commencement of the operation.
- If any nest is found during the operation, the contractor will notify the Sustainable Timber Tasmania Officer responsible for the supervision of the operation and the following seasonally-based guidelines will be applied;
  - If a nest is discovered during the management constraint period (July to January inclusive), cease all forestry activity within 500 m of the nest, or within 1 km if in line of sight of the nest.

Initials of parties to the Plan	Applicant	[redacted]	Landowner	[redacted]	FPO	[redacted]
	Date	22/2/23	Date	22/2/23	Date	21/3/23

- If a nest is discovered outside the management constraint period (February to June inclusive), cease all forestry activities within 500 m of the nest
- The management constraint period may be extended to include the month of February during a late breeding season at the instruction of the Forest Practices Authority

Masked owl

- If a suspected nest or roost site is located within the operational area during operations, operations should cease within 100 m of the site and notify the FPA Ecologist via a Sustainable Timber Tasmania Officer as soon as practical. Nests are usually located in large trees with large hollows/spouts, and may have evidence of use (e.g. pellets of regurgitated skin and bones; feathers; droppings) at the base of the tree (within the canopy drip-zone).

Grey Goshawk

- If suspected nesting activity (e.g. displaying male birds) is observed or a nest is found, operations must cease within 100 m of the suspected nest site and notify a Sustainable Timber Tasmania Officer as soon as practical.

Spotted-tailed Quoll, Eastern Quoll & Tasmanian Devil

- If a suspected den is found, operations must cease within 50m of the suspected den site and notify a Sustainable Timber Tasmania Officer as soon as practical.

Wildlife Habitat Clumps

- Two wildlife habitat clumps (WHC) are to be retained. The approximate size and location of the WHCs are shown as a constraint (WHC) on the attached FPP map. The clumps are excluded from the harvest area and the harvest boundary adjoining them has been marked in the field with blue tape by STT.
- Trees will not be felled into or out of these WHCs unless authorised by an FPO for safety reasons. If this occurs accidentally an FPO will decide whether the tree will be removed or left in place.
- Machinery will not enter these WHCs.

Earth Science

- No specific prescriptions.
- Also refer to Streamside Management section

Cultural Heritage

- A collapsed hut is shown as a point feature near the Northern boundary of the operation. The harvest boundary has been marked at least 10m from this site and it is not to be disturbed. Prescribed fire should be excluded from the site.
- A number of cultural heritage sites are located outside the Southern FPP boundary, the nearest cluster is shown as a point feature on the map. They are not marked on the ground. The harvest boundary is to be marked at least 40m from these sites. They are not to be disturbed, including by prescribed fire.
- The contractor will notify STT in the event that any new Cultural Heritage site (European or Aboriginal heritage) is located during the course of the operation. These sites will be excluded from the operation until advice is obtained from the FPA manager for Cultural Heritage.

Landscape

- No specific prescriptions.

Person or organisation assuming primary responsibility for management of forest practices under this section of the plan	Sustainable Timber Tasmania

Initials of parties to the Plan	Applicant	[redacted]	Landowner	[redacted]	FPO	[redacted]
	Date	22/2/23	Date	22/2/23	Date	21/3/23

E. ESTABLISHING AND MAINTAINING FORESTS

Refer also to Part D. Conservation of Natural and Cultural Values and Part F. Management of Fuels, Oils, Rubbish and Emissions

ESTABLISHMENT

- The coupe will be regenerated according to the STT Standard Operating Procedure for Native Forest Establishment and Stand Maintenance.
- Where applicable a mineral earth firebreak may be constructed around the harvest boundary.
- Mechanical preparation of fuels may occur within the harvest area to ensure burn and regeneration objectives are met.
- Any burn to be carried out following completion of harvesting will be conducted in accordance with an approved burn plan.
- Additional hand or aerial sowing may be required where gaps greater than 2 tree lengths from any retained eucalypts are created. If this is required, seed collection and sowing will be in accordance with Native Forest Silviculture (NFS) Technical Bulletin 1. The use of 100 per cent on site seed will be the desired aim. If this cannot be achieved, seed will be taken from within the same seed zone (seed zone 2 – Central Plateau) or in the absence of sufficient in zone seed, from the nearest compatible zone.

PROTECTION OF GROWING STOCK

- Insect, frost damage and weed competition will be monitored and appropriate action taken where necessary.
- The STT Tactical Fire Management Plan covers this area and deals with landscape level fire management planning.
- The area may be monitored for browsing and action taken as required by the landowner.
- Browsing transects may be established to monitor germination or browsing losses.
- Browsing control may be carried out if monitoring indicates high risk and unacceptable levels of damage. Procedures will be in accordance with the Forest Operation Plan for Mammal Browsing Control and guidelines contained within the FPC.

ASSESSMENT OF REFORESTATION

- The results from the progressive harvesting assessment (PHA) will be used to determine the stocking level. No regeneration survey will be required for this harvest area in the event that this result indicates a stocked stand.
- Should a part of the coupe come up in the PHA as understocked then a multi-aged survey in accordance with in NFS Technical Bulletin 6 'Regeneration Surveys and Stocking Standards' will be carried out within 2 years of harvest completion.

Person or organisation assuming primary responsibility for management of forest practices under this section of the plan	Sustainable Timber Tasmania

F. MANAGEMENT OF FUELS, OILS, RUBBISH AND EMISSIONS

- Fuel or oil spills that cause or threaten to cause environmental harm, or that are greater than 20 litres, will be reported to STT as soon as possible.
- Fuel/oil storage and refuelling sites will be located at least forty (40) metres from any water course to minimise the adverse effects on water quality in the event of any spillage and will be surrounded by an earthen bund capable of containing a fuel spill.
- The actions in the STT Emergency Response Procedure for oil and fuel spills are to be implemented.
- All rubbish to be cleaned up and removed from the site on a regular basis.

Initials of parties to the Plan	Applicant	[redacted]	Landowner	[redacted]	FPO	[redacted]
	Date	22/2/23	Date	22/2/23	Date	21/3/23

MAP TO SHOW IF APPLICABLE (separate maps may be required for different operations, such as harvesting and reforestation)

1. Contours, scale and north direction.
2. Boundary of FPP
3. Property boundaries
4. Operational boundaries :
   - Harvesting boundaries
   - Reforestation treatments
   - Reserves
   - Special treatment areas.
5. Sites of natural and cultural significance.
6. FFP Number.
7. Streamside management including marked boundaries of streamside reserves and class.
8. Bridges and fords.
9. Stream crossings
10. Extraction track direction
11. Landings
12. Existing and proposed roads and proposed major upgrading including borrow pits.
13. Section boundaries including wet/dry logging areas, cable/conventional logging, reforestation treatments such as burning, sowing, cultivating, planting and areas to be reserved.
14. Cultivation and windrow direction.
15. Firebreaks
16. Additional information as applicable.

Scale: 1:10 000 preferred
1:25 000 minimum
Key symbols to be used.

DISTRIBUTION

Copies of this FPP will be distributed to the following organisations:

FPP Master File	Sustainable Timber Tasmania – Southern Region	
Coupe File	Sustainable Timber Tasmania – Southern Region	
Contractor	Roading	Sustainable Timber Tasmania – Southern Region
	Harvesting	TBA
	Reforestation	Sustainable Timber Tasmania – Southern Region
Forest Officer	Sustainable Timber Tasmania – Southern Region	

Initials of parties to the Plan	Applicant	[redacted]	Landowner	[redacted]	FPO	[redacted]
	Date	22/2/23	Date	22/2/23	Date	21/3/23

WW045A

CAW0032

439000

440000

441000

5323000

5322000

5321000

SWITCHYARD TRACK

FLORA

CUH

SECTION A

SECTION B

FAUNA

WHC

WHC

WHC

LAKE KING WILLIAM

CERTIFIED FPP

FPP NO: CGP0342

TARRALEAH CANAL 2 ROAD

Scale : 1:10000 EMP 301: JUNCTION OF LYELL HIGHWAY AND BUTLERS GORGE ROAD

Mapsheet: DARCYS 4432

Harvest Area 101.5 Ha

Map Center Coordinates: 440059mE, 5322198mN

GDA

GEOCENTRIC DATUM OF AUSTRALIA

PTPZL outside Harvest Boundary

National Park; State Res.

Hydro-Electric Corporation

Streamside Reserve

Informal Reserves on PTPZL

Waterbody (Perennial)

Waterbody (Labeled)

Stream

Drainage Depression

Located or marked out road

Transmission Line

Harvest Boundary

FPP Boundary

Road Class 1-3

Road Class 4

Contractor Boundary

Extraction Direction

Landing

Special Point Feature

Contour Lines (10 metres)

Contour Lines (50 metres)

ROAD CONSTRUCTION

Constraint 1

Constraint

Date:Tuesday, February, 21, 2023

N

Prepared b[redacted]

Sustainable Timber Tasmania @ - 2023

NOTE: Map co-ordinates are based on GDA94 Topographic map data is supplied by DPIPWE Boundaries may not co-incide due to different capture scales

Initials & Date:FF[redacted] 21/3/23 L/C[redacted] 21/2/23 [redacted] 22/2/23

Forest Practices Officer (Planning)

Forest Practices Plan CAW0032 certified by:

Name:	[redacted]		
Signature:	[redacted]	**Date:**	21/03/2023

Pursuant to a delegation from the Forest Practices Authority under section 43 of the Forest Practices Act 1985.

Acknowledgment of persons/organisations in relation to Forest Practices Plan Number CAW0032

Landowners Consent

I am the owner of the land or the authorised agent of the owner of the land referred to in the attached Forest Practices Plan Number CAW0032 and have given my approval for the plan to be submitted to the Forest Practices Authority for certification under section 19 of the *Forest Practices Act 1985*. I understand that, under section 25C of the *Private Forests Act 1994,* if I am a private landowner, I may be required to pay a levy to Private Forests Tasmania based on the nett area of forest operations under the plan.

Name	[redacted]	**Company or other entity**	*for* Sustainable Timber Tasmania
Address	[redacted]	**Telephone**	[redacted]
Signature	[redacted]	**Date**	22/2/23

Acknowledgment of Applicant

I submit the attached Forest Practices Plan Number CAW0032 to the Forest Practices Authority and apply for its certification. I acknowledge that I understand the provisions of the plan, and that I am responsible for ensuring that the plan is complied with unless otherwise stated in the plan. I understand that I am responsible for the lodgement of interim compliance reports with the Forest Practices Authority within 30 days of the completion of each discrete operational phase* under the plan; and further, for the lodgement of a final compliance report with the Forest Practices Authority within 30 days of the expiry of the plan. I understand that under sections 18(4A) and 18(4B) of the *Forest Practices Act 1985,* I must pay a prescribed application fee at a time, and in a manner, determined by the Authority.

Name	[redacted]	**Company or other entity**	*for* Sustainable Timber Tasmania
Address	[redacted]	**Telephone**	[redacted]
Signature	[redacted]	**Date**	[redacted] 22/2/23

***Discrete operational phases under this plan include (enter yes or no against each forest practice proposed):**

YES	Road Construction	**NO**	Tree Clearing
YES	Timber Harvesting	**NO**	Quarry Operation
YES	Forest establishment *(including reforestation)*	**NO**	Tree Fern Harvesting
YES	Assessment of reforestation.		

Initials of parties to the Plan	Applicant	[redacted]	Landowner	[redacted]	FPO	[redacted]
	Date	22/2/23	Date	22/2/23	Date	21/3/23

Forest Practices Act 1985

Forest Practices Plan

FPP No.: CAW0032-02

Certification Number: 2023-0104

Local File ID: 3197

Update Type:	Section 23 Variation	Last edit by:	[redacted]	Created on:	17/01/2023	Updated on:	28/08/2025
Update code:	455727	Change Description:	To extend the FPP DOP dates. Update FPP prescriptions to align with the additional roading and landing added to the plan.				

It is necessary to read this Forest Practices Plan in its entirety for the specifications required by Section 18(2) of the Forest Practices Act 1985. This Forest Practices Plan authorises forest practices and operations to which it refers on the land specified in the Plan and during the period specified in the Plan, provided that the operations are carried out in accordance with the Plan.

This authority is given for the purposes of the Forest Practices Act 1985 only. Those carrying out the operations under the Plan should ensure that they comply with all relevant laws including the conditions of licences, permits and other authorities issued under other laws.

Coupe Name:	WW045A	Location:	Switchyard Track	PTR Number:	-
Tenure:	Permanent Timber Production Zone Land	IBRA 4 region:	Central Highlands	UPI or PID Numbers:	-
District:	South	Municipality:	Central Highlands	Landowners:	Sustainable Timber Tasmania
Map Sheet:	D'ARCYS : 4432	Grid reference:	440235mE, 5321957mN	Principal Processors:	[redacted]
Applicant:	[redacted]				

Parent Rock	1: Jurassic Dolerite (JDL)	Soil Description	1: Red to Brown clayey (RBL)	Stoniness	1: H
	2:		2:		2:

Erodibility Class 1: Low (L) 2: Majority Slope: 19 deg. Maximum Altitude: 870 m

Within town water catchment:	Yes	Within a landscape zone in a Municipal Planning Scheme:	No
Water Intake:	98 - Derwent River - Ouse	Known Domestic Water Supply Intake within 2km:	No
Distance to Intake:	40.0 km	Net Area of Crown Land Reserve:	0.0 ha

Public Safety Risk Assessment: Not Required

Emergency meeting Point: 301 - TARRALEAH - JCN BUTLERS GORGE ROAD AND LYELL HWY

Plan certified by:	[redacted]	Date certified:	21/03/2023	Period for which the plan is to remain in force:	21/03/2023 - 31/08/2027
Date notice of intent sent:	14/04/2025				

Discrete Operational Phase	Estimated Start Date	Estimated End Date	Details
Roading	21/03/2023	31/08/2027	Main Road Outlet: No Road lengths (km): 1: 0.0 2: 0.0 3: 2.4 4: 0.0
Timber Harvesting	21/03/2023	31/08/2027	Minimum Class of Equipment to be used Dry: A Wet: B
Reforestation	21/03/2023	31/08/2027	
Reforestation Assessment	21/03/2023	31/08/2027	

Current RFA Forest Community and/or Land Use	Prescription	Ha
Dry E. delegatensis forest (D)	Partial Harvesting (PAR)	92.40
Dry E. delegatensis forest (D)	Road Construction (RC)	4.50
Tall E. delegatensis forest (DT)	Areas to be reserved from harvesting (RES)	17.70
Tall E. delegatensis forest (DT)	Road Construction (RC)	4.10
Dry E. delegatensis forest (D)	Areas to be reserved from harvesting (RES)	8.00

Net Operational Area: 101.00 Total Area to be Reforested: 92.40 Total Area to be Harvested: 101.00 Total Area of Operation: 126.70

[redacted]

To: (Relevant FPO)[1]	[redacted]	Variation 1
	Update Code	455727

APPLICATION FOR VARIATION TO CERTIFIED FOREST PRACTICES PLAN

(SECTION 23 OF THE FOREST PRACTICES ACT)

I,	[redacted]	of	Sustainable Timber Tasmania, Southern Region

As the original applicant for the certified FPP CAW0032 hereby apply for the plan to be varied

Signature	[redacted]	Date	25/08/25

The manner in which the provisions of the certified FPP for WW045A is to be varied as detailed below.

Update the following on the FPP Coverpage:

Extend Discrete Operational Phases:

Roading: 21/03/2023 – 31/08/2027

Timber Harvesting: 04/10/2021 – 31/08/2027

Reforestation: 04/10/2021 – 31/08/2027

Date notice of intent sent: 14/04/2025

Change the harvest area to 101ha.

Community	Operation	Harvested (ha)	Reforested (ha)	Total (ha)
Dry E. delegatensis forest *(D)*	Partial Harvesting *(PAR)*	92.40	92.40	92.40
Dry E. delegatensis forest *(D)*	Road Construction *(RC)*	4.50	0.00	4.50
Tall E. delegatensis forest *(DT)*	Areas to be reserved from harvesting *(RES)*	0.00	0.00	17.70
Tall E. delegatensis forest *(DT)*	Road Construction *(RC)*	4.10	0.00	4.10
Dry E. delegatensis forest *(D)*	Areas to be reserved from harvesting *(RES)*	0.00	0.00	8.00
		101.00	**92.40**	**126.70**

[1] Forest Practices Officer who certified the original FPP where possible.

Initials of parties to the Plan	Applicant	[redacted]	Landowner	[redacted]	FPO	[redacted]	Update Code	455727
	Date	25/8/25	Date	27/8/25	Date	28/8/25		

The FPP Map is to be revised as reflected on the attached WW045A FPP Variation 1 Map. This will include the following revisions and/or alterations:

- Alteration of the coupe boundary on the lower western edge.
- Addition of a 140m Class 3 Spur Road.
- Removal of 140m of Class 3 Road from the northern proposed road from the FPP.
- Addition of landing 5.
- The alteration of snig directions based on the new spur road and landing.
- Harvest area changed from 101.5ha to 101ha due to reduced clearing for road construction.
- Addition of certified FPP MLB0166 boundary to the north-east of the coupe.
- Removal of expired FPP CGP0342 which adjoined the FPP boundary on the south-west.

Add the following:

Section A – General

- Forest operations prescribed in this FPP will be conducted in a manner that minimises impact to large living trees >250cm Diameter at Breast Height (DBH)
- All activity conducted in Section A of WW045A, and all of the proposed road construction not including the spur leading to Landing 5, will be scheduled to be completed outside the WTE management constraint period.
- No carting of timber or gravel is to occur north of Landing 1 on Switchyard Track during the WTE management constraint period.

  Operation Boundaries
  East: Wildlife Habitat Clump (WHC), certified FPP MLB0166, and an informal reserve for a Wedge tailed eagle nest

Section B – General

- Access to the coupe and new road is via Switchyard Track and Butlers Gorge Road.

Section C – Landing Placement

- Five landings are to be used with the approximate locations shown on the attached FPP map.

Section C – Felling

- Large Living Trees >250cm Diameter at Breast Height (DBH) will be retained, where it is safe to do so.

Section D - Earth Sciences

- If any new earth science feature is found during operations, it must be reported to an FPO immediately.

Section D – Fauna

- Two (2) known WTE nests are located within 500m or 1.0 kilometre line of sight of part of the planned road and harvest area.
- All activity conducted in Section A of WW045A, and all of the proposed road construction not including the spur leading to Landing 5, will be scheduled to be completed outside the WTE management constraint period.

Initials of parties to the Plan	Applicant	[redacted]	Landowner	[redacted]	PO	[redacted]	Update Code	455727
	Date	25/8/25	Date	27/8/25	Date	28/8/25		

Section E – Establishment

- The harvest areas will be left stocked per Section C, retained trees will provide an additional seed source.
- Species proportion for the planned area is *E. delegatensis* 95% and *E. dalrympleana* 5%.

Remove the following:

Section A – General

- All activity conducted in Section A of WW045A, and all of the proposed road construction, will be scheduled to be completed between February and June, outside the WTE management constraint period. There is no seasonal constraint on Section B of WW045A.

Operation Boundaries

East: Wildlife Habitat Clump (WHC) and PTPZL including an informal reserve for a Wedge tailed eagle nest

Section B – General

- Access to the coupe and new road is via Switchyard Track.

Section C – Landing Placement

- Four landings are to be used with the approximate locations shown on the attached FPP map.

Section D – Fauna

- A known WTE nest is located within 500m or 1.0 kilometre line of sight of part of the planned road and harvest area.
- All activity conducted in Section A of WW045A, and all of the proposed road construction, will be scheduled to be completed between February and June, outside the WTE management constraint period. There is no seasonal constraint on Section B of WW045A.

All other prescriptions as detailed in FPP CAW0032 and subsequent variations apply as previously agreed to by all signatories.

Initials of parties to the Plan	Applicant	[redacted]	Landowner	[redacted]	FPO	[redacted]	Update Code	455727
	Date	25/8/25	Date	27/8/25	Date	28/8/25		

Landowners Consent

I am the owner of the land or the authorised agent of the owner of the land referred to in FPP Number CAW0032, and hereby give my approval for the proposed variation to be submitted for certification

Name	[redacted]	**Company or other entity**	*for* Sustainable Timber Tasmania
Signature	[redacted]	**Date**	27 AUGUST 2025

This application for variation of certified FPP Number CAW0032 has been granted/refused (cross out is not applicable). The reasons for refusal are as follows[2]

Signature (FPO)	[redacted]	**Date**	28/08/2025
Name			

Update code	455727

If aggrieved by the refusal, the applicant has the right to appeal to the Forest Practices Tribunal. Appeals must be made in writing, and be sent within 14 days to:

The Registrar
Forest Practices Tribunal
GPO Box 2036
HOBART TAS 7001

Distribution

[2] Notice of refusal to be sent forthwith to landowner and applicant

Initials of parties to the Plan	Applicant [redacted]	andowner [redacted]	FPO [redacted]	Update Code	455727
	Date 28/8/25	Date 27/8/25	Date 28/8/25		

WW045A

CAW0032_VAR1

439000

440000

441000

5323000

5322000

5321000

FAUNA

CERTIFIED FPP

FPP NO: MLB0166

CUH

SWITCHYARD TRACK

FLORA

SECTION A

SECTION B

WHC

FAUNA

LAKE KING WILLIAM

TARRALEAH CANAL 2 ROAD

Scale : 1:10000 EMP 301: JUNCTION OF LYELL HIGHWAY AND BUTLERS GORGE ROAD

Mapsheet: DARCYS 4432

Harvest Area 101 Ha

Map Center Coordinates: 440059mE, 5322198mN

GDA

PTPZL outside Harvest Boundary

National Park; State Res.

Hydro-Electric Corporation

Streamside Reserve

Informal Reserves on PTPZL

Waterbody (Perennial)

Waterbody (Labeled)

Stream

Drainage Depression

Located or marked out road

Transmission Line

Harvest Boundary

FPP Boundary

Road Class 1-3

Road Class 4

Contractor Boundary

Extraction Direction

Landing / Stockpile

Special Point Feature

Contour Lines (10 metres)

Contour Lines (50 metres)

Certified FPP

Road Construction

Constraint

NOTE: Map co-ordinates are based on GDA94 Topographic map data is supplied by DPIPWE Boundaries may not coincide due to different capture scales

Date:Monday, August, 25, 2025

N

0 300m

Prepared by [redacted]

Sustainable Timber Tasmania @ - 2025

Initials & Date:FPO [redacted]