

Forest Practices Act 1985

Forest Practices Plan

FPP No.:

Certification Number:

Local File ID:

Update Type:

Last edit by:

Created on:

Updated on:

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:	<input type="text" value="IR059A"/>	Location:	<input type="text" value="Inglis River Block"/>	PTR Number:	<input type="text" value="-"/>
Tenure:	<input type="text" value="State Forest"/>	IBRA 4 region:	<input type="text" value="Woolnorth"/>	UPI or PID Numbers:	<input type="text" value="-"/>
District:	<input type="text" value="North West"/>	Municipality:	<input type="text" value="Waratah/Wynyard"/>	Landowners:	<input type="text" value="Forestry Tasmania"/>
Map Sheet:	<input type="text" value="YOLLA : 3844"/>	Grid reference:	<input type="text" value="385000mE, 5447300mN"/>	Principal Processors:	<input type="text" value="Forestry Tasmania"/>
Applicant:	<input type="text" value="Forestry Tasmania, 2-4 East Cam Road, Camdale Tasmania 7320, (03)64332666"/>				

Parent Rock 1:	<input type="text" value="Quaternary Basalt Talus (QBT)"/>	Soil 1:	<input type="text" value="Dark brown clayey (DBC)"/>	Stoniness 1:	<input type="text" value="L"/>
Parent Rock 2:	<input type="text" value="Permian Mudstone (PEM)"/>	Description 2:	<input type="text" value="Yellowish brown mottled clayey (YMC)"/>	Stoniness 2:	<input type="text" value="L"/>

Erodibility Class 1: 2: Majority Slope: Maximum Altitude:

Within town water catchment:	<input type="text" value="No"/>	Within a landscape zone in a Municipal Planning Scheme:	<input type="text" value="No"/>
Water Intake:	<input type="text" value="-"/>	Known Domestic Water Supply Intake within 2km:	<input type="text" value="No"/>
Distance to Intake:	<input type="text" value="-"/>	Net Area of Crown Land Reserve:	<input type="text" value="0.0 ha"/>

Public Safety Risk Assessment:

Emergency meeting Point:

Plan certified by: Date certified: Plan lifetime: Date notice of intent sent:

Discrete Operational Phase	Estimated Start Date	Estimated End Date	Details
Timber Harvesting	<input type="text" value="14/02/2017"/>	<input type="text" value="30/06/2019"/>	Minimum Class of Equipment to be used Dry: <input type="text" value="C1"/> Wet: <input type="text" value="C1"/> Cable: <input type="text" value="NA"/>

Current RFA Forest Community and/or Land Use	Prescription	Ha
Plantation : E. nitens (PEN)	Thinning (THN)	<input type="text" value="14.00"/>
Net Operational Area: <input type="text" value="14.00"/>	Total Area to be Reforested: <input type="text" value="0.00"/>	Total Area to be Harvested: <input type="text" value="14.00"/>
Total Area of Operation:		<input type="text" value="14.00"/>

COPY

A. GENERAL

Forest Practices shall be carried out in accordance with the principles and approaches specified in the Forest Practices Code. All Forest Practices Code mandatory statements ("will" statements) apply, whether or not they are highlighted below. Other specific provisions listed in this plan are also mandatory.

B. ACCESS TO THE FOREST**ROADING**

Person or organisation assuming primary responsibility for management of forest practices under this section of the plan: **Forestry Tasmania**

- This coupe is accessed by Hayes road a class 3 road maintained by Forestry Tasmania.
- No machinery will be walked, or snagging carried out along roads or their verges, except when approved by the supervising Forestry Tasmania officer. The contractor will repair damage to the roads caused by any machinery.
- Table drains are to be kept clear of debris and culvert inlets and outlets are to be kept open at all times

C. HARVESTING OF TIMBER

Person or organisation assuming primary responsibility for management of forest practices under this section of the plan: **Forestry Tasmania**

- Up to an area of 14 ha may be harvested under this FPP.

BOUNDARIES

All operations associated with harvesting will be confined to within the boundaries as described below.

- The eastern and western boundaries are adjacent to native forest & doesn't require marking
- The southern boundary is adjacent to native forest and pasture (private paddock). This boundary will be marked with blue and pink flagging tape
- The northern boundary is adjacent to native forest and a pine plantation & doesn't require marking
- Variations to the harvesting boundary alignment may be negotiated with the Forestry Tasmania officer where improvements can be made to the ability of the contractor to efficiently harvest the coupe. Where minor variations are agreed, the Forestry Tasmania officer will adjust the taped boundary and the action will be fully documented and signed on the District coupe file. Significant boundary relocation requires a signed variation to this plan.

LANDINGS

- Landings will be located on high points as indicated approximately on the attached map.

Initials of Parties to the plan: L/O:  Appl: 
Document1

Appl: 

FPO:  14/2/17

- Landings shall not be established within 40 metres of any stream side reserve boundary or class 4 water courses.
- Landings should be established by placing sufficient quality cording or matting over the landing at the commencement of use to prevent the puddling of soils.
- Where processing infield and forwarding to road side is carried out, specific landings may be used as per attached FPP map. (Remove if no continuous landings)
- Where timber is snigged with a skidder to a landing and then processed, designated landing areas are to be used as per attached FPP map.
- No additional landings may be constructed or used unless authorised and documented by the Forestry Tasmania officer.
- See Landing Restoration section of this plan for additional details.
- Landing site is to be kept well drained so as to prevent ponding of water.

SNIG TRACKS

- Approximate snigging directions are indicated on the attached map.
- All snig tracks must be planned, constructed and used as required by the Forest Practices Code (pages 35 to 38). In addition the following will apply:
- Snig tracks will be located and constructed, so as to divert water on to trackside vegetation. The tracks should be outsloped where possible.
- Cording and matting, will be used on all major snig tracks for the period 1st July to 30th September and at other times during wet conditions. Bark matting may only be used if it is placed on top of woody material (to prevent bark directly contacting the soil)
- Where outcrops deviate or timber is to be dragged round a corner, high stumps on the corners should be used as rub trees to avoid damaging retained trees.
- Snig tracks will not follow drainage depressions.

FELLING PRESCRIPTIONS (see also Conservation of Natural and Cultural Values)

- Harvesting is to be by thinning within the boundaries shown on the map attached with the southern boundary adjacent to Private Property marked with blue (and pink) flagging tape in the field
- Pruned trees are marked with fluorescent blue paint.
- The area is to be thinned by removing all unpainted trees. Any variation to this is to be with the authorisation of the Forestry Tasmania officer
- Felling will be done mechanically and will be performed to prevent damage to retained stems. The maximum accidental damage permitted is 5% with the aim being zero. Damage assessments will be conducted during the operation and results discussed with the contractor with the aim of continual improvement.
- Stump height should not exceed half of the diameter at stump height, or 20cm, whichever is lesser.
- Logging debris will not be pushed against retained trees.
- The required retained stocking should be around 300 stems per ha allowing for variation within the coupe, with a minimum stocking of 180 stems per ha and a maximum stocking of 350 stems per ha. This is to be achieved by aiming for an even distribution of approximately 6m between

retained trees. All pruned stems are to be retained where possible. Where pruned stands are below the minimum stocking of 180 stems per ha, they will require the retention of sufficient additional unpruned stems of good form to retain the minimum final stocking. This will need to be done in consultation with the Forestry Tasmania officer.

- Trees will be felled away from the harvest boundary unless unsafe to do so. It is the intent to reduce trees felled along the harvest boundary and minimise slash along the harvest boundary.
- Trees should not be felled across the harvest boundary. Trees that are likely to fall across the harvest boundary must be discussed with the Forestry Tasmania officer to determine whether they will be felled. The Contractor will ensure that tree heads are pulled back inside the harvest boundary unless the Forestry Tasmania officer agrees they should stay.
- Trees that are accidentally felled across the harvest boundary are to be left in place and inspected by a Forest Practices Officer before deciding on a course of action.
- Areas within this coupe that are not commercially thinned, may be non-commercially thinned.

STREAMSIDE MANAGEMENT

- There are no streams identified within the FPP boundary
- No class 4 temporary stream crossings have been approved.
- Stream crossings may be approved by the Forestry Tasmania officer prior to construction and usage and recorded on a monthly coupe audit. The number of temporary stream crossings is to be minimised.
- If any unmapped watercourse (that does not have specific management prescriptions within the FPP) is encountered, operations will cease within 20m until advice from the Forestry Tasmania officer has been received.
- Note clauses under Harvesting of Timber – Boundaries.

Streamside reserve boundaries to be marked by: N/A
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HARVESTING RESTORATION (by the contractor)

- Restoration will be carried out progressively as the harvesting operation progresses across the coupe, and be fully completed before a coupe clearance will be issued.

BOUNDARIES

- Pull back heaps of slash (tree heads, shrubs and other non-merchantable woody material) where they fall over the harvesting boundary.

LANDINGS

- Sites are to be left adequately drained as per the original ground contours.
- Rubbish, metal, oil and other foreign matter will be disposed of at the nearest municipal tip site.
- Where processing has occurred on landings the slash and bark is to be returned back into the coupe.
- Cording and matting left on the landing area is to be lifted, aerated and left spread.
- Landing debris will not be left against retained trees.

Bark Management

- Any landing waste should be spread across the landing area to minimise fire risk and allow for decomposition.

Waste Wood Management.

- Any waste wood is to be spread on the ground so it is safe for firewood salvage.

SNIG TRACKS

- Snig track restoration shall be done progressively as sections are completed - See pages 39-41 of the Forest Practices Code 2015.
- Cording shall be completely removed from stream crossings, allowing free flow of the stream.
- Snig track cording is to be lifted and aerated by the harvest contractor unless explicitly exempted by the Forestry Tasmania officer.

ROADING

- Damage (other than acceptable "normal wear & tear") to the road pavement, drains and culverts will be repaired by the contractor responsible for damage.

D. CONSERVATION OF OTHER VALUES

Prescriptions to manage flora, fauna, geomorphic, soil and water, archaeological and landscape values.

FLORA

- No specific prescriptions required.

FAUNA

Wedge-tailed eagle and White bellied Sea-Eagle

Contractors to notify the Forestry Tasmania supervisor if any nests are discovered during the operation

- If a nest is discovered during the breeding season (July - February inclusive) immediately cease all forestry activity within 500m of the nest or within 1km if in line of sight of the nest.
- If a nest is discovered outside the breeding season (March - June inclusive) cease all forestry activity within 500m of the nest.

Grey Goshawk

- If suspected nesting activity (e.g. displaying male birds) is observed or a nest is found, notify the FPA Zoologist (or DPIPWE specialist) via the North West eagle coordinator and keep forestry activities at least 100m away.

Tasmanian Devil and Spotted - tailed Quoll

- Minimise disturbance to old native forest windrows where possible.
- If a potential den site is found keep operations at least 50m away and notify FPA via North West planning staff.

EARTH SCIENCES

- No specific prescriptions required.

CULTURAL HERITAGE

- No specific prescriptions required.

Person or organisation responsible for organising Aboriginal archaeological Assessment is <i>Forestry Tasmania</i>

LANDSCAPE

- No specific prescriptions required.

APICULTURE

- No specific prescriptions required.

E. ESTABLISHING FORESTS (REFORESTATION)

Person or organisation responsible for reforestation and having primary responsibility for management of forest practices under this section of the plan: **Forestry Tasmania.**

Site preparation procedures (e.g. clearing windrowing, ripping, cultivation, mounding, catch drains, areas to be treated differently etc.)

- No site preparation will be required as the future growing stock will be retained by the thinning operation.

Burning (e.g. Planned intensity and timing)

- Not required.

Sowing or plantation treatments (artificial sowing, seed zone, natural regeneration, retained growing stock, planting etc.)

Retained growing stock: ✓

Stocking Standards / Damage Assessments (Specify survey method and stocking standard to be achieved)

- Stocking standards / Damage Assessment Surveys are to be in accordance with Forestry Tasmania's current assessment method and operation specifications.

Weed control (Describe method(s) to be used)

- N/A

Fertiliser application (Describe method(s) to be used)

- N/A

F. MANAGEMENT OF FUELS, OILS, RUBBISH AND EMISSIONS

USE OF FUEL AND LUBRICANTS

- Sites for fuel storage will be located at least 40 metres from any stream reserve and will be surrounded by an earthen bund capable of containing the maximum contents of fuel stored.
- Fuel tankers that leak fuel are not acceptable and will not be allowed on site. Care is to be taken to minimise fuel and oil spillage and waste oil is not to be tipped on the ground.
- Any fuel and oil spills greater than 20 litres will be reported to Forestry Tasmania (Ph 6433 2666) without delay.
- Any fuel or oil spills are to be cleaned up and contaminated soil removed to a registered hazardous waste disposal site.

WEED MANAGEMENT

- All machinery is to be thoroughly washed and cleaned prior to movement into and prior to moving out of the compartment. This includes all harvesting and site preparation machinery & will be recorded on the Forest Operation report form by the Forestry Tasmania officer.
- The area will be monitored for broom, gorse, ragwort and pampas infestations & action will be taken by Forestry Tasmania for eradication as required.

OTHER

- All rubbish from forestry operations will be removed.

FIRE MANAGEMENT

- The Northern Region Tactical Fire Management Plan covers this area and deals with landscape level fire management planning.

Forest Practices Officer (Planning)

Certified by (signature): [Redacted Signature]

Date: 14/2/17

Name: [Redacted Name]

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

ACKNOWLEDGEMENT OF PERSONS/ORGANISATIONS IN RELATION TO THIS FOREST PRACTICES PLAN

1. 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 No. DRT0412 (IR059A) 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
 Company or other entity Forestry Tasmania
 Address 2-4 East Cam Road
 Camdale, 7320
 Phone
 Signature
 Date 08/02/2017

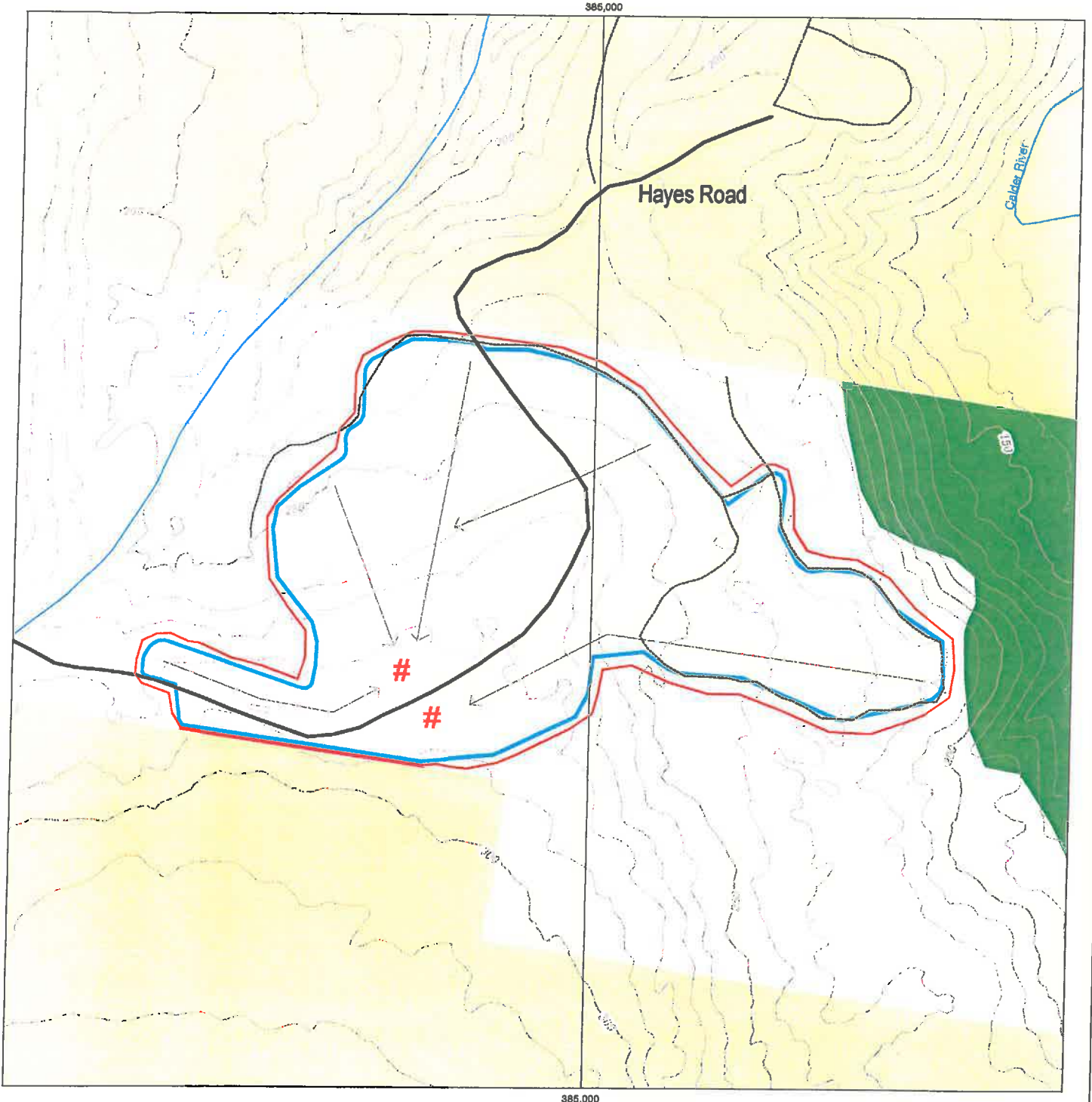
2. Acknowledgement of applicant

I submit the attached Forest Practices Plan No. . DRT0412 (IR059A) 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 lodgment 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 lodgment 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
 Company or other entity Forestry Tasmania
 Address 2-4 East Cam Road
 Camdale, 7320
 Phone
 Signature
 Date 08/02/2017

*Discrete operational phases under this plan include (tick box against each forest practice proposed):

- Road construction
- Assessment of reforestation
- Tree fern harvesting
- Tree clearing
- Timber harvesting
- Quarry operation
- Forest establishment (including reforestation, i.e. restockin



Scale 1:5,000 EMP 214 - CALDER RD AND ZIG ZAG RD (TOWNSHIP CALDER) A4P

Mapsheets: YOLLA 3844

Harvest Area 14 hectares



LEGEND

Map Centre Coordinates: 384960 mE, 5447472 mN

- FPP boundary
- Harvest boundary
- Private Property Taped
- Unclassed Stream
- Road class 1-3
- - - Road class 4
- Contours
- Snig direction
- # Landing
- Informal reserves on PTPZ
- Private land

Date: Friday, 11 November 2016



NOTE: Map co-ordinates are based on GDA94. Topographic map data is supplied by DPIWE.

Prepared by: *[Signature]* 14/2/17

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