

Forest Practices Act 1985

Forest Practices Plan

FPP No.: CJG0096-01

Certification Number: 2014-0363

Local File ID: CJG0096 (SR126C)

Update Type: Initial Last edit by:

Created on: 12/02/2014

Updated on: 29/09/2014

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:	SR126C	Location:	Fairview Road	PTR Number:	-
Tenure:	State Forest	IBRA 4 region:	Woolnorth	UPI or PID Numbers:	-
District:	Murchison	Municipality:	Circular Head	Landowners:	Forestry Tasmania
Map Sheet:	MARRAWAH: 3046	Grid reference:	312358mE, 5461310mN	Principal Processors:	Forestry Tasmania
Applicant:	Forestry Tasmania, PO Box 518, Somerset Tasmania 7322, (03)6433 2666				

Parent Rock 1:	Precambrian Mudstone (PCM)	Soil 1:	Mottled grey and brown clayey (MBC)	Stoniness 1:	L
Parent Rock 2:		Soil 2:		Stoniness 2:	

Erodibility Class 1:	Moderate (M)	Erodibility Class 2:		Majority Slope:	5 deg.	Maximum Altitude:	70 m
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Within town water catchment:	No	Within a landscape zone in a Municipal Planning Scheme:	No
Water Intake:	-	Known Domestic Water Supply Intake within 2km:	No
Distance to Intake:	-	Net Area of Crown Land Reserve:	<not defined>

Emergency meeting Point: 210 - TOGARI - CNR BASS HWY - RENNINSON RD

Plan certified by:	JFF - Fergusson J F	Date certified:	29/09/2014	Plan lifetime:	29/09/2014 - 30/06/2016	Date notice of intent sent:	12/02/2014
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Discrete Operational Phase	Estimated Start Date	Estimated End Date	Details
Timber Harvesting	29/09/2014	30/06/2016	Minimum Class of Equipment to be used Dry: C1 Wet: C1 Cable: NA

Current RFA Forest Community and/or Land Use	Prescription	Ha
Plantation: E. nitens (PEN)	Thinning (THN)	29.00
Net Operational Area: 29.00	Total Area to be Reforested: 0.00	Total Area to be Harvested: 29.00
		Total Area of Operation: 29.00

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 Fairview Road, Fairview Spur 2 and Fairview Spur 2-1, all class 3 roads 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 supervisor. 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 29 ha may be harvested under this FPP.
- All mechanised harvesting machine operators are to be briefed by a Forestry Tasmania (FT) supervisor prior to commencing falling on the operation. In all cases, the FT supervisor is to be advised if another mechanised harvesting operator is to commence work on this operation.

BOUNDARIES

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

- The Western boundary is Fairview Road. This boundary is marked with blue flagging tape.
- The Northern boundary is native forest. This boundary is marked with blue flagging tape.
- The North Eastern & South Eastern boundaries are native forest. Both boundaries are marked with blue flagging tape.

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- The Southern boundary is Class 2 Streamside Reserve. This boundary is marked with blue flagging tape.
- Variations to the harvesting boundary alignment may be negotiated with the Forestry Tasmania supervisor where improvements can be made to the ability of the contractor to efficiently harvest the coupe. Where minor variations are agreed, the Forestry Tasmania supervisor 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.
- 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.
- Continuous roadside landings can be used.
- No additional landings may be constructed or used unless authorised and documented by the Forestry Tasmania supervisor.
- Bark and logging debris on landings to be spread away from retained trees.
- 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 and marked with blue 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 supervisor
- 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.

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- 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 258 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 plantation or forest practices supervisor.
- Trees will be felled away from the coupe boundary unless unsafe to do so. It is the intent to reduce trees felled along the coupe boundary and minimise slash along the coupe boundary.
- Trees should not be felled across the coupe boundary. Trees that are likely to fall across the harvesting boundary must be discussed with the Forestry Tasmania supervisor to determine whether they will be felled. The Contractor will ensure that tree heads are pulled back inside the harvesting boundary unless the Forestry Tasmania supervisor agrees they should stay.
- Trees that are accidentally felled across the coupe 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

- No class 4 temporary stream crossings have been approved.
- Stream crossings may be approved by the FT supervisor prior to construction and usage and recorded on a monthly coupe audit. The number of temporary stream crossings is to be minimised.
- The crossings are to have a clear opening for water to flow through unimpeded.
- Approaches are to be corded if rutting is likely to occur.
- Temporary crossings are to be removed prior to the completion of harvesting, unless required for subsequent forest operations. Where temporary crossings have been retained, details are to be recorded on the monthly forest practices audit.
- Other than feller bunchers, machinery is not to enter within 10 metres of class 4 streams except to utilise temporary stream crossings.
- Note clauses under Harvesting of Timber – Boundaries.

Streamside reserve boundaries to be marked by: **Forestry Tasmania**

How marked: **Blue flagging tape**

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.
- A 3-metre firebreak is to be constructed around the perimeter of the bark and waste wood heap area.
- Cording and matting from the landing area is to be lifted and aerated.

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 2000.
- 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 supervisor.

ROADING

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

OTHER

- All rubbish from forestry operations will be removed to a municipal tip site.

D. CONSERVATION OF OTHER VALUES

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

FLORA

- No specific prescriptions required.

FAUNA

Giant Freshwater Crayfish

- Retain and protect any remnant native riparian vegetation along all streams.
- All precautions should be taken to minimise sediment input to the watercourse during this operation.

Grey Goshawk

- Retain and protect any remnant native riparian vegetation along all streams.
- If an active nest is found during the operation, notify the FPA Zoologist (or DPIPWE specialist) via the Forest Practices Officer in charge of the operation and keep forestry activities at least 100m away.

Marrawah Skipper

- Harvesting & machinery will be excluded from the swampy area as marked on attached FPP map. Blue flagging tape will be applied to the edge of plantation surrounding the swampy area. No burning is required for the thinning coupe.

Wedge-tailed Eagle

- A Wedge-tailed Eagle search is required prior to operations in this coupe.
- Contractors to notify the FPA Zoologist via the Forest Practices Officer in charge of the operation if any nests are discovered during the operation.
- If a nest is discovered during the breeding season (August - January inclusive) immediately cease all forestry activity within 500 m of the nest or within 1 km if in line of sight of the nest.
- If a nest is discovered outside the breeding season (February - July inclusive) cease all forestry activities within 500 m of the nest.

EARTH SCIENCES

- No specific prescriptions required.

CULTURAL HERITAGE

- No specific prescriptions required.

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 supervising officer.
- The area will be monitored for broom, gorse, ragwort and pampas infestations & action will be taken by FT for eradication as required.

FIRE MANAGEMENT

- A Fire Action Plan is prepared and reviewed annually for all State Forest in Murchison District. Fire suppression and priority responses are covered in this document.

FIRE FIGHTING EQUIPMENT

- All equipment and machinery must have regular maintenance of mufflers, spark arresters, running gear and removal of debris from manifolds and base plates.
- Fire prevention for Forest Operations is as per procedures developed by the Tasmanian Forest Industry Fire Management Committee (FFIMC)
- The current prescriptions are listed in Murchison District Contractor Advice No. 5

Forest Practices Officer (Planning)

Certified by (signature):

..... Date: 29-9-2014

Name:

.....

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

DISTRIBUTION

- Coupe File
- Contractor
- Logging Supervisor
- Company
- FT Works Team File

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. **CJG0096 (SR126C)** 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 P.O. Box 518 Somerset
TAS 7322

Phone (03) 6433 2666

Signature

Date 29/05/14.....

2. Acknowledgement of applicant

I submit the attached Forest Practices Plan No. **CJG0096 (SR126C)** 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 P.O. Box 518 Somerset
TAS 7322

Phone (03) 6433 2666

Signature

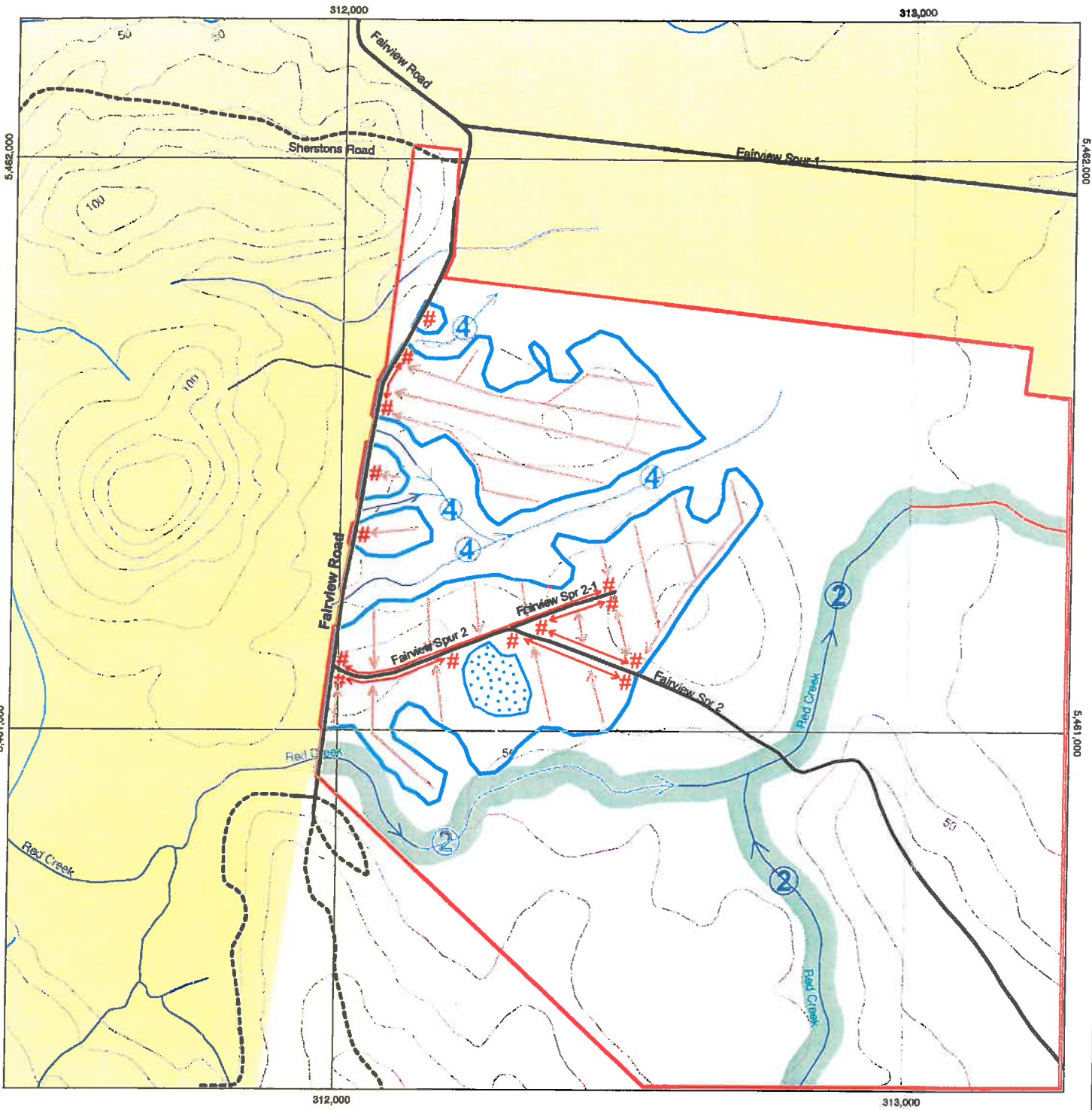
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Date

.....29/05/14.....

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

- | | |
|--|--|
| <input type="checkbox"/> Road construction | <input type="checkbox"/> Assessment of reforestation |
| <input type="checkbox"/> Tree fern harvesting | <input type="checkbox"/> Tree clearing |
| <input checked="" type="checkbox"/> Timber harvesting | <input type="checkbox"/> Quarry operation |
| <input type="checkbox"/> Forest establishment (including reforestation, i.e. restocking land with trees) | |



Scale 1:10,000

Mapsheet: MARRAWAH 3046

Harvest Area 29 hectares

A4P



Map Centre Coordinates: 312358 mE, 5461310 mN

Date: Monday, 18 March 2013

FPP boundary	Located or marked out road	Formal reserves	Constraint
Harvest boundary	Provisional mapped road	Informal reserves on State forest	Hazard
Classed Stream	Walking Tracks	Informal reserves on other tenures	Water
Unclassed Stream	Hydro/Comms	Streamside reserves	Continuous Landing
Road class 1-3	Contours	Conditional areas	Swampy area excluded from machinery & harvest
Road class 4	Snig direction	Private land	
Crossing	Cable setting		
Bridge	Special point feature		

