Forest Practices Plan FPP No.: AKO0365-01 Forest Practices Act 1985 Local File ID: Certification Number: 2021-0439 23/11/2021 Created on: 07/06/2021 Updated on: Update Type: Initial Last edit by: AKO - O'Malley A K 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. PTR Number Location: Geeveston Coupe Name: TC01 IBRA 4 region: **UPI or PID Numbers:** 5249016 D'Entrecasteaux Tenure: Private property Huon Valley Landowners: Troy Cordwell Private Land Municipality: District: Troy Cordwell Principal Processors: Map Sheet: GEEVESTON: 4822 Grid reference: 490384mE, 5222547mN Troy Cordwell, 39 Fords Road, Geeveston TAS 7116, vdrysdale2@outlook.com, 0427 971 217 Applicant: Soil 1: Sandy or Loamy over clayey Stoniness 1: M 1: Triassic Sandstone Parent (SLC) Description Rock (TSS) 2: 2: Maximum Altitude: 250 m Erodibility Class 1: Moderate (M) 2: Majority Slope: 12 deg. Within a landscape zone in a Municipal Planning Scheme: No Within town water catchment: No Known Domestic Water Supply Intake within 2km: Water Intake: Net Area of Crown Land Reserve: 0.0 ha Distance to Intake: Public Safety Risk Assessment: Not Required 149 - GEEVESTON - JCN ARVE RD AND HUON HWY **Emergency meeting Point:** 23/11/2021 Date notice of intent sent: 04/06/2021 Date certified: 23/11/2021 Period for Plan AKO which the plan O'Malley A K certified by: 30/06/2025 is to remain in force: Estimated End Date Details Estimated Start Date Discrete Operational Phase 23/11/2021 30/06/2025 Minimum Class of Equipment to be used 'mber Harvesting Dry: Wet:

Prescription

Net Operational Area: [20,00] Total Area to be Reforested: [0,00] Total Area to be Harvested: [20,00] Total Area of Operation:

Clearfall to Remain Cleared (CF-CLR)

Current RFA Forest Community and/or Land Use

E. regnans forest (R)

Ha

20,00

20,00

## À. GENERAL

- Forest practices will be conducted in accordance with the Forest Practices Code. All relevant Forest Practices Code mandatory statements ('will' statements) apply, whether or not they are referred to below. The specific requirements set out below also apply.
- All contractors are required to have a copy of this Forest Practices Plan and any subsequent variations on site when forest operations are occurring.
- Operations will not commence until contractors have been briefed on site by a Forest Practices Officer.
- All boundaries marked on the FPP map are pictorial representations only and may not have been
  plotted with absolute accuracy. Features such as roads, landings, streamside reserves, stream
  crossings and coupe boundaries have been located on the ground.
- All forest operations are to comply with the Fire Service (Miscellaneous) Regulations 2017
  Regulation 8 in relation to fire fighting equipment on site. Fire weather monitoring and shutdown
  procedures for all hazardous forest activities during a Fire Permit Period should be adhered to as per
  the annually updated Forest Industry Protocols. Hazardous forest activities are defined as any work
  involving chainsaws, cable machinery, vehicles or tools that come into contact or are close to forest
  fuels.
- All machinery is to be washed down prior to entering and leaving the coupe. The landowner is to be given the opportunity to inspect the machinery with at least 24 hours notice. Machinery washdown protocols are as per the "Tasmanian Washdown Guidelines for Weed and Disease Control".
- Marking of boundaries:
  - Prior to operations commencing the marking of boundaries will be completed as prescribed by a
    person who is sufficiently competent to mark the boundaries in accordance prescriptions
    contained in this forest practices plan.
  - The timing of the boundary marking will be sufficient to allow compliance by operational staff as and when they are operating in different sections of this forest practices plan. That is the taping of boundaries should be recent enough for the boundary to be clearly identifiable at the time of operations occurring in each section.
  - o If geolocation of boundaries is to be relied upon during operations, tree-fallers and machine operators should exercise care when GPS equipment shows they are within 50 metres of any boundary and validate the boundary location by physical inspection before proceeding. If the aforementioned person is in doubt as to the boundary location, a FPO or competent person should mark the boundary with tape in accordance with the prescriptions contained in this forest practices plan.
- Common abbreviations used in this Forest Practices Plan:
  - FPO: Forest Practices Officer
  - FPP: Forest Practices Plan
  - o MEZ: Machine Exclusiion Zone
  - SSR: Streamside Reserve
- This plan covers the clearfelling of approximately 20 ha. Following harvest, the area will remain cleared.

# B. BUILDING ACCESS TO THE FOREST (ROADING) AND MAINTENANCE

(See also section D. Conservation of Natural and Cultural Values and section F. Management of Fuels, Oils, Rubbish and Emissions)

FPP No:

Landowner(s) or authorised

representative

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Person or organisation assuming primary responsibility for management of forest practices under this section
of the plan Troy Cordwell
Acknowledgement (signature)

### General

- This section must be read in conjunction with Section D. "Conservation of Natural and Cultural Values" and Section F. "Management of Fuels, Oils, Rubbish and Emissions".
- No road construction required. Access will be via existing roads.

C.	HARVESTING TIMBER	OR CLEARING OF TREES
•		

(See also section D. Conservation of Natural and Cultural Values and section F. Management of Fuels, Oils, Rubbish and Emissions.)

Person or organisation assuming primary responsibility for management of forest practices under this section		
of the plan Troy Cordwell		
Acknowledgement (signature)		

### General

- This section must be read in conjunction with Section D. "Conservation of Natural and Cultural Values" and Section F. "Management of Fuels, Oils, Rubbish and Emissions".
- Access will be from the Arve Road and existing spur road.
- It is the responsibility of the contractor to cease carting on wet roads prior to exceeding the wet weather limitations specified in the current Forest Practices Code.
- Roads will be maintained to ensure a stable running surface and to keep drainage systems
  operating, including all silt traps and drainage structures, which are to be regularly inspected and
  maintained by the harvesting contractor, by clearing accumulated sediment.
- Harvest boundaries will be marked with BLUE flagging tape. Where the harvest boundary is clearly
  defined by an access track or firebreak, then marking with tape may be omitted.
- Property boundaries will be marked with PINK flagging tape.
- Harvesting will be carried out in a systematic manner to allow restoration to be completed as work progresses.

# Silvicultural treatment (see Forest Practices Code C1.1)

Clearfelling

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## Harvesting and extraction equipment

• The type of harvesting and extraction equipment should meet the following standards:

Soil Status	Dry – Moist	Wet
Equipment Type	Α	Α

## Felling

#### Clearfall

- A fully integrated mechanised/manual clear falling.
- No trees are to be felled over boundaries identified in this FPP unless authorised by a Forest
   Practices Officer for safety reasons. If a tree accidentally falls over a boundary, a Forest
   Practices Officer must be notified immediately and they will make a decision as to whether the tree will be pulled out or left in place.
- Trees outside the logging boundary as indicated on the attached map, and are adjacent to landings and deemed unsafe may be felled.
- Trees to be felled away from all reserves (i.e. streams etc.) where possible. If unavoidably felled into such reserves, then the heads are to be pulled completely clear.
- No logging debris is to be left within 5 metres of any harvesting boundary.
- Cull trees are to be felled where safe and practicable to do so.

### Wet weather limitations

• It is the responsibility of the harvesting contractor to cease log extraction prior to exceeding the wet weather limitations specified in the current Forest Practices Code.

## Extraction tracks (including management and restoration)

- General extraction direction is indicated on the FPP map.
- Extraction tracks will not be established along drainage depressions.
- If rutting of extraction tracks is approaching a depth of 300 mm or more over a 20 metre length, then the track will be corded. Slash matting should be used where rutting is likely to occur.
- No more than 3 main extraction tracks should be open at any one time unless approved by a Forest Practices Officer. Other tracks will be drained progressively.
- Extraction tracks should be temporarily gripped prior to extended shutdowns of one (1) week or more.
- Extraction tracks will avoid drainage depressions and saturated soils as much as possible. If rutting occurs the extraction routes are to be adequately corded and matted or machinery is not to traverse the area until soils have dried out and traffic can pass without causing ruts.
- Where drainage depressions are present, extraction tracks will proceed from drainage depressions onto higher ground as soon as possible to avoid damaging soils in the drainage depressions and causing alterations to the natural flow of water.
- Main extraction tracks should be corded or matted during construction in wet areas and temporary culverts used to reduce soil degradation and maintain trafficability and water quality.
- Also see provisions under Streamside Management and Section D of this plan.

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# Landings and stockpiles (including management and restoration)

- There are three (3) landings, approximately located as per the attached map and numbered 1-3.
- Landings will be located:

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- on well drained sites preferably on gently sloping elevated areas.
- > so that mud and slush from the landing does not enter watercourses.
- as far as practical away from watercourses and not within 40 m of any streamside reserves or machinery exclusion zone.
- Landings should be kept as small as practicable and will not exceed 0.2 ha (40 m x 50 m) in area without prior approval from a Forest Practices Officer. Any such authorisation will be noted on file.
- Additional landings may be constructed with prior approval of a Forest Practices Officer who will
  mark the location of any such additional landings in the field. Any such additional landings will be
  noted on file with the original Plan.
- Management of fuels and lubricants on the landing will be as per Section F of this plan.

## Streamside management and special water quality protection measures

- The following streams are within the FPP area:
  - One Class 2 stream. A minimum 30 m wide streamside reserve applies. This stream has an additional buffer provided by a Wildlife Habitat Clump as approximately shown on the FPP map.
  - Six Class 4 streams. Class 4 streams will have 10 metre wide streamside reserves applied to both stream banks.
- Reserves to be marked in BLUE tape. No trees are to be felled into or out of full streamside reserves.
- Four (4) stream crossings are approved for use; approx location as per map.
- No additional stream crossings may be constructed unless authorised by a Forest Practices Officer, and such crossings will be noted with the original FPP.
- If any unmapped streams are encountered, then work will cease in the vicinity of that stream and a
  Forest Practices Officer consulted. Work may proceed in the vicinity once the FPO has provided
  advice on classification and treatment of that stream.
- Drainage depressions are not mapped but their general location is indicated on the FPP map. They
  are characterised by flat ground often covered with (rushes/cutting grass etc) and when wet the soils
  are weak and prone to rutting, especially where loaded forwarders or multiple passes of machinery is
  involved.
- Sites for refuelling will be located at least 40 metres from any watercourse to avoid any contamination due to a spillage.

Streamside reserve and harvesting boundaries to be marked by:				
Person or organisation nominated Troy Cordwell				
Acknow	wledgement (signature)			
How m	arked:			
			Initial	Date
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Harvesting/Operational Boundary: Blue Flagging Tape

Property Boundary : Pink Flagging Tape

Reserves : Blue Flagging Tape

Machine Exclusion Zones : Blue and White Flagging tape

N.B The person(s) nominated to mark or geolocate boundaries must be able to demonstrate that they have sufficient competence to do the location and/or marking.

## Post harvesting restoration

#### General

- Restoration is to be carried out progressively as areas are completed.
- No substantial harvesting debris is to be left within 5 m of any harvesting boundary.
- At least one piece of harvesting machinery that is capable of completing restoration work will be left onsite until a formal clearance has been given from the *landowner*.

### Landings

- The final tidy up of the landing site may result in a bark and waste wood heap provided that it is treated in the following manner:
- All bark and waste wood heaps are to be located at least 40 m from a flammable boundary.
- Bark is to be heaped on a raft of light limbwood (<250 mm diameter).</li>
- Bark heaps should be stacked in a number of small cone shaped heaps, no greater than 4 m in height where landing space permits.
- Compacted bark will be aerated before being added to bark heaps.
- Large waste wood pieces (>250 mm diameter) will be separately heaped from bark.
- Bark and debris heaps will be will be isolated from adjacent flammable material by a 5 m wide firebreak, cleared to mineral earth.
- Rubbish, metal, oil and other foreign matter will not be included in either bark or waste wood heaps.
- The landings will have bed logs removed and all cording lifted where applicable.
- The landings will be re-contoured and drained on completion of the operation.

### Extraction tracks

- Tracks will be gripped progressively as areas are completed. Grips will be spaced as per Table 5
   (Maximum Spacing Between Grips on Extraction Tracks), of the current Forest Practices Code, for moderate erodibility class soils.
- Grips will be constructed at right angles to the water flow and have an outlet so that water discharges into the surrounding vegetation or logging slash.
- If extraction tracks are rutted more than 300 mm over 20 m, the tracks will be restored by filling-in and draining.
- Other rutted extraction tracks may be restored by backfilling provided such tracks are drained, or gripped to prevent channelling of surface flows.
- Where cording or matting has been used this will be lifted to enable natural drainage to be restored and to expose seedbed.

### Roads

 All roads will be left with a stable running surface. Table drains, culverts other drainage features will be cleared of any logging debris and left functioning.

Initial Date
Landowner(s) or authorised

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## Fire management planning

#### General

 Forest fuels created during operational activities of this plan will be managed in accordance with the relevant forest establishment phase of this FPP.

Is there a fire management plan for this area? YES / NO – where is it or who has it and who is responsible for it? Not applicable ......

## Management of unplanned fires (if no fire management plan)

 Any wildfire which occurs on the property during the period of this plan will be dealt with in accordance the management specifications and practices of the Forest Industry Fire Prevention Council Guidelines, and as directed by Tasmania Fire Service.

# D. CONSERVATION OF NATURAL & CULTURAL VALUES

### Soils

 Steep slopes in the central-east part of the property are excluded from harvesting and shown on the FPP map as a Wildlife Habitat Clump.

## Watercourse management

Class 4 streams will be allocated 10 metre wide streamside reserves.

# Water supply protection measures (domestic, town or irrigation)

No specific management prescriptions required

# Geomorphology

No specific management prescriptions required

## **Biodiversity**

### <u>Flora</u>

No specific management prescriptions required

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### Fauna

### 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 advice sought from the Forest Practices Authority prior to operations continuing closer to the suspected nest site.

## Wedge tailed eagle / White bellied sea eagle

- The Applicant / Landowner will notify a Forest Practices Officer if any nests are found during the operation, and the following seasonally-based guidelines 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.
  - 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.

## Spotted tail quoll / Eastern quoll / Tasmanian devil

- Two (2) extended Wildlife Habitat Clumps will be established as specified below.
- If a suspected den site is found, then operations must cease within 50 metres of the suspected site and advice sought from the FPA prior to operations continuing closer to the site.

### Swift parrot

- Report to the FPA immediately any evidence of a Swift parrot nesting site OR swift parrots being seen or heard within 500 metres of the FPP area during the period September to February inclusive.
- For swift parrot sightings within the FPP area, immediately cease operations within 500
  metres of the sighting and notify the FPA specialist. The FPA specialist will assess and
  provide advice on further management requirements.

## Mt mangana stag beetle

- Two Wildlife Habitat Clumps will be established as shown on the FPP map.
- Ten (10) metre wide streamside reserves will be established on Class 4 streams.

#### Wasked owl

• If a suspected nest or roost site is located within the operational area during operations,

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operations should cease within 100 metres of the site and the FPA notified as soon as possible. Nests are 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). Roost sites can be associated with similar habitat features but may occur in understorey shrubs with dense canopies (e.g. native cherry, sheoaks, banksia etc) or rocky outcrops with overhangs, ledges and caves. Such sites may also show evidence of use.

### Wildlife Habitat Clumps

- Two extended Wildlife Habitat Clumps (WHC's) will be established as approximately shown on the FPP map.
- The clumps will be marked with BLUE flagging tape.
- No trees to be felled into or out of the WHC.
- No machinery is permitted to enter WHC.
- If a tree is accidentally felled into a WHC, then a Forest Practices Officer will be notified. The FPO will advise whether the tree should be removed or left in place.

## Visual landscape

No specific management prescriptions required

## Cultural heritage

 The proposed site does not meet any of the ten trigger statements (see Procedures For Managing Aboriginal and Cultural Heritage When Preparing Forest Practices Plans), no survey for Aboriginal cultural heritage is required.

A Forest Practices Officer will be contacted in the event that any new cultural sites are identified. Operations will cease immediately and any cultural site located during the operation will be excluded from the operation area until the advice of the Forest Practices Authority Manager for Cultural Heritage is obtained.

Person or organisation responsible for organising Aboriginal archaeological survey (if required)
Not Applicable
Acknowledgement (signature)

## E. ESTABLISHING AND MAINTAINING FORESTS

(See also section D. Conservation of Natural and Cultural Values and section F. Management of Fuels, Oils, Rubbish and Emissions.)

• Following harvest, the area will remain cleared. There are no prescriptions for reforestation under this section of the Plan.

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## MANAGEMENT OF FUELS, OILS, RUBBISH AND EMISSIONS

## Fuels and oil: requirements for filling machinery, storage of fuels and spill protection:

Care must be taken to avoid spillage when refuelling machines and vehicles, or when filling bulk storage tanks.

Where fuels and lubricants total in excess of 1,000 L and will be stored in the same location for more than two days, they will be stored within an earthen bund or drip tray capable of containing the total

All servicing and refuelling of machinery and equipment will be completed no closer than 40 m of any watercourse. Machinery maintenance should be performed in a bunded area if there is a possibility of fuel, oil or grease being spilt.

Equipment will be maintained so that fuel and oil leaks are minimised.

Fuel tankers and lubricants will be bunded and will be as far as practical, and no closer than 40 m from watercourses. Bunding will take into consideration natural ground features that may assist in containing any spillage.

ALL fuel or oil spills will be contained as soon as possible and clean up procedures will be promptly

implemented where necessary.

F.

Fuel or oil spills that cause or threaten to cause environmental harm will be reported to Department of Primary Industries, Water and Environment (DPIPWE) by phoning 1800 005 171 as soon as practicable but within 24 hours of the event and to the landowner.

Rubbish (requirements for storage and removal of rubbish e.g. grease canisters, fuel and oil drums, pesticide drums, fertilizer bags).

Rubbish such as oily wastes, fuel and oil drums, filters and oily rags will be regularly removed as they are generated or emptied to a collection depot suitable for receiving hazardous wastes.

All other rubbish, e.g. wire ropes, plastic wrappings etc., will be removed regularly to a collection depot or transfer station, or recycled if appropriate.

Decision by the Forest Practices Authority:
Pursuant to section 19 of the Forest Practices Act 1985 this application is (circle applicable):
Certified
Refused
(signature):  Date: 23/11/2021  Name: ANTHONY K. O'MALLEY  I have made this decision in accordance with a delegation from the Forest Practices Authority under section 43 of the Forest Practices Act 1985.

FPP No:

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Date

# ACKNOWLEDGEMENT OF PERSONS/ORGANISATIONS IN RELATION TO FOREST PRACTICES PLAN No AKO0365

### 1. Landowners consent

2.

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. AKO0365 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 net area of forest operations under the plan.

	Name	Troy Cordwell
	Company or other entity	
	Australian Business Number (ABN)	
	Address	10 Knights Road
		Geeveston,
	Phone	0427 971 217
	Signature	Bidhal
	Date	20-Ci-21
2.	Acknowledgement of applicant	
	its certification. I acknowledge that I underst ensuring that the plan is complied with unles responsible for the lodgment of interim comp days of the completion of each discrete open of a final compliance report with the Forest F	No. AKO0365 to the Forest Practices Authority and apply for and the provisions of the plan, and that I am responsible for as otherwise stated in the plan. I understand that I am obliance reports with the Forest Practices Authority within 30 rational phase* under the plan; and further, for the lodgement Practices Authority within 30 days of the expiry of the plan. I 18(4B) of the Forest Practices Act 1985, I must pay a manner, determined by the Authority.
	Name	Troy Cordwell
	Company or other entity	
	Australian Business Number (ABN)	
	Address	10 Knights Road
		Geeveston,
	Phone	0427 971 217
	Signature	Fich Dut
	Date	0427 971 217 Stockard 20-9-21
*D	iscrete operational phases under this plan inc	lude (tick box against each forest practice proposed):
pro	ovisions of the Right to Information Act 2009 and th	public and other government departments in accordance with the e FPA's policy available at -

FPPs.pdf. Information in FPPs for private property is supplied to Private Forests Tasmania.

