

Forest Practices Act 1985		Forest Practices Plan		FPP No.:	TJW0235-01	
Certification Number:		2011-0106		Local File ID:	-	
Update Type:	Initial	Last edit by:		Created on:	21/01/2011	
				Updated on:	03/03/2011	
<p><i>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.</i></p> <p><i>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.</i></p>						
Coupe Name:	RU001K	Location:	Lonnvale Huon	PTR Number:	-	
Tenure:	State Forest	IBRA 4 region:	D'Entrecasteaux	UPI or PID Numbers:	-	
District:	Huon	Municipality:	Huon Valley	Landowners:	Forestry Tasmania	
Map Sheet:	LONNAVALE : 4824	Grid reference:	482644mE, 5245057mN	Principal Processors:	Forestry Tasmania	
Applicant:	Forestry Tasmania, Main road Geeveston, Huon Valley Tasmania 7116, 62957111					
Parent Rock	1: Jurassic Dolerite (JDL) 2: Permian Mudstone (PEM)	Soil Description	1: Mottled grey and brown clayey (MBC) 2: Yellowish brown mottled clayey (YMC)	Stoniness	1: M 2: L	
Erodibility Class	1: Moderate (M)	2: Moderate to high (MH)	Majority Slope:	11 deg.	Maximum Altitude:	230 m
Within town water catchment:	Yes	Within a landscape zone in a Municipal Planning Scheme:	No			
Water Intake:	111 - Huon River - Huonville	Known Domestic Water Supply Intake within 2km:	Yes			
Distance to Intake:	24.0 km	Net Area of Crown Land Reserve:	<not defined>			
Emergency meeting Point:	150 - JUDBURY - CNR RUSSELL RD & GLEN HUON RD					
Plan certified by:		Date certified:	03/03/2011	Plan lifetime:	03/03/2011 - 30/06/2015	
		Date notice of intent sent:	20/05/2010			
Discrete Operational Phase	Estimated Start Date	Estimated End Date	Details			
Roading	03/03/2011	30/06/2011	Main Road Outlet	No		
			Road lengths (km)	1: <not defined> 2: <not defined> 3: 0.34 4: <not defined>		
Timber Harvesting	03/03/2011	30/06/2013	Minimum Class of Equipment to be used			
			Dry:	C1	Wet:	C2
			Cable:	NA		
Reforestation Assessment	30/07/2013	30/06/2015				
Current RFA Forest Community and/or Land Use	Prescription	Ha				
Shrubby E. ovata forest (OV)	Areas to be reserved from harvesting (RES)	4.25				
Tall E. obliqua forest (OT)	Clearfall followed by Sowing of Native Seed (CF-NF)	36.92				
Tall E. obliqua forest (OT)	Areas to be reserved from harvesting (RES)	10.05				
Net Operational Area:	0.00	Total Area to be Reforested:	36.92	Total Area to be Harvested:	37.60	
		Total Area of Operation:	52.90			

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:

- Access is via Lonnvale Road & Compton Road .
- The above roads will be maintained by Forestry Tasmania.
- Cartage will cease when trucks are unable to proceed unassisted, or water/mud runs in ruts deeper than 10cm below the surface level of the road for a distance greater than the required culvert distance, as per wet weather provisions in the Forest Practices Code.

B1. ROADING

- A total of 440m of Class 3 standard road to be cleared, formed and constructed (approximate location shown on FPP map).
- 140m Spur off Compton road to a landing in section (2) of the coupe.
- 300m Spur off Lonnvale road to a landing in section (1) of the coupe.
- Centreline of the roadline marked with red tape.
- Specification for Class 3 road:
 - Pavement width: 3.7 – 4.0 m
 - Shoulder width: 0.5 – 1.0 m
 - Maximum grades: +12%, -15%
 - Pavement depth: 300mm consolidated
 - Table drain depth: minimum of 300mm below top of formation
 - Culvert pipe gradients: 1-3%
 - Minimum cover over culvert pipes: 600mm
- clearing width should not exceed 15m into section (1) through the excluded area.
- All other clearing widths should not exceed 20m.
- Two settling ponds are required to be constructed below the spur roads so as to restrict run off of water from spur road. Section (1) should be constructed in a location midway in the 300m spur road & section (2) spur road near Compton road exit,
- Soil exposure to be minimised at all times to lessen the potential for erosion.
- Stripping ahead of formation works to be kept to a minimum.
- Material stripped from the road alignment will be disposed of or stockpiled in such a way to not impede drainage.
- Batter slopes will be designed to be stable, balancing the risk of massive slumping and surface erosion through rilling.

Road Drainage

- During all phases of construction drainage will be provided to achieve stability of the road structure.
- Interference to the natural drainage will be minimised.
- Natural drainage lines to be kept open until culverts are constructed.
- Roads will be drained with culverts, table drains or other drainage structures as required.
- On steeper slopes (20° or 36% and above) minimum culvert diameter will be 375mm and culvert spacing should be reduced to 75% of those in Table 2 (pg10) of the FPC.
- On slopes <20° or 36%, minimum diameter of culvert pipe should be 300mm and spaced as per Table 2 (pg10) of the FPC.
- Culverts should be located so they discharge into undisturbed vegetation.
- Construction of watercourse crossing will result in minimum disturbance to banks and existing channels.
- Culvert outlet on watercourse should be protected by energy dissipaters to prevent bed scour or erosion.
- Culvert pipe should be set at or marginally below the level of the natural watercourse bed to facilitate passage of aquatic fauna.

Initials of parties to the plan.
 Applicant..... FPO..... Contractor.....
 Date 2/2/11..... Date 3/3/2011..... Date.....

- During the last 50m road drainage should be diverted into surrounding vegetation directly or via a culvert. Drainage diversion should be as close as possible to the watercourse while maintaining an effective filter strip.

Machinery should be cleaned and washed down prior to being transported to the coupe to minimise the spread of weeds, fungal disease.

C. HARVESTING OF TIMBER:

(For utilisation, segregation and safety requirements refer to the appendage attached to this FPP).

- The prescription for this FPP is clearfall and return to native forest.

Additional Prescriptions.

The coupe has been split into two sections section (1) & (2) separated by a class 4 stream. Section (1) will be harvested & burnt separately prior to the harvesting of section (2) due to the presence of the Russell River Hatchery. Section (2) should be harvested outside the months of 1st June to the end of September & should be burnt as soon as possible after harvest. Section (1) can be harvested any time as it is outside of the water catchment of the Hatchery.
The private property owner on the coupes Eastern boundary is an organic vegetable grower and must be notified if any fertilizers or chemicals are to be used on or near the coupe.

C1. COUPE BOUNDARIES & DEMARCATION

(refer to the FPP map for further detail)

Northern – State Forest; Lonnvale road & constraints LS,WHC,Cult (marked blue tape)

Eastern – Private Property ,Landscape constraint & Buffer.(marked in blue/pink tape

Southern – State Forest ; WHC & C/4 SSR (marked blue tape),

Western – State Forest; Russell Denison Link road .

- Majority of the blue tape should be intact and visible at the completion of harvesting and after preparation for burning.

Person/Organisation responsible for harvest boundary marking: T Ware & Forestry Tasmania

C2. FELLING (see also Conservation of Natural and Cultural Values)

- The prescription is clearfall
- Trees should be directionally fallen away from coupe boundaries and reserve boundaries. Where trees cannot be fallen away from boundaries, a decision will be made by a FPO, as to whether the tree will be retained or fallen.
- Trees will not be felled into or out of a reserve (wildlife habitat clump, informal reserve, streamside reserve) unless authorised by a FPO for safety reasons.
- Where a tree accidentally falls into a reserve or out of the coupe boundary, an FPO will decide whether the tree will be pulled out or left in place.
- Piling up of logging slash along boundaries will be minimised to aid the construction of firebreaks.
- Trees should be felled away from Class 4 streams. Understorey vegetation of Class 4's should be retained intact wherever possible.
- Trees with a natural lean into a Class 4 stream which cannot be directionally felled or retrieved may be left standing (consult Forestry Tasmania Supervisor if advice required).

SEED TREES: If trees with a good crop of seed capsules are fallen, the faller or machine operator should notify a Forestry Tasmania harvesting supervisor so collection can be organised.

Initials of parties to the plan.

Applicant .. FPO.....Contractor.....
Date .. 3/3/11.....Date 3/3/2011.....Date.....

C3. LANDINGS

- 2 landings are to be used and their approximate locations are shown on the attached map.
- Landings will be established at least 40m from all stream reserves or machinery exclusion zones, and should be at least 50m from all harvesting boundaries.
- Landings should be kept as small as practicable. Landings should not exceed 0.2 ha (equiv. 40x50m) excluding stockpile areas, unless approved by a FPO (for safety or due to number of log sorts) whereby it can be enlarged to 0.3ha.
- If required, drains will be established to divert water and seepage away from the landing area. Drains to divert away from streams or drainage depressions or else into sediment ponds.
- Road drainage will be kept fully functional at all times.
- Refuelling sites and fuel/oil storage sites will be located at least 40 metres from a stream or drainage line to ensure accidental spillages cannot enter a water course and will be surrounded by an earth bund (wall) or bark to contain spillage.
- Fuel tankers will be located so that machinery does not have to be driven along roads to refuel. The access track to the fuel tanker will be corded if required.
- All fuel or oil spills will be contained as soon as possible and clean up procedures will be promptly implemented where necessary.

Any fuel or chemical spills will be reported immediately to the principal company and Forestry Tasmania (refer to emergency response procedure attached to this FPP for additional instructions).

C4. SNIG TRACKS:

- Approximate location and direction of snig track direction as per map.
- Small section of ground based may be logged using shovel logging techniques.
- Logs will not be dragged through streamside reserve vegetation.
- Cording and matting should be used on tailhold tracks or snig tracks where required to maintain trafficability.
- Machinery will not cross the harvest boundary or enter reserves.
- Machinery will not enter Class 4 machinery exclusion zones except at designated crossing locations using standard corded crossings.
- 3 crossing points are on the eastern class 4 stream as per FPP map.
- Understorey vegetation of Class 4's should be retained intact wherever possible.
- Hauling or snigging will cease when water flows down dragline or snig track for more than 10m or soils are puddled forming mud or slurry to a depth of 200mm over a 20m section or longer.

C5. STREAMSIDE MANAGEMENT & SPECIAL WATER QUALITY PROTECTION MEASURES

- Russell River adjoins the coupe on the Northern boundary which is a Class 1 stream. Two class 4 streams flows through the coupe and enters the Russell River. These Streams are protected within streamside reserve system.
- A Class 4 stream is located within the coupe as shown on the attached FPP map & a MEZ will apply.
- Trees should be directionally fallen away from Class 4 streams. If a tree must be felled across a Class 4 stream, felling and snigging/hauling will be undertaken in a manner that will minimise the disturbance to the streambed, stream banks and understorey vegetation.
- Within a MEZ all rotting logs and 'downers' should be left.
- Trees with a natural lean into a Class 4 stream which cannot be directionally felled or retrieved may be left standing (consult Forestry Tasmania Supervisor if advice required).
- Field identification and taping (if required) of Class 4 streams is initially the responsibility of the contractor. If further direction or assistance is required the contractor will contact a FT Supervisor.
- If any drainage lines, springs or soaks are encountered during harvesting that may have the potential to be a Class 4 stream, but aren't identified on the map, the following must occur:
 - a) An FT Supervisor will be notified immediately to provide advice.

Initials of parties to the plan.

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- b) Operations will cease within 20 metres of the potential Class 4 until advice is obtained.
- c) An assessment of the Class 4 stream will be undertaken, as per the Class 4 guidelines, to determine the MEZ or SSR width required.
- d) Prescriptions relating to any new Class 4 streams will be detailed in a FPP variation if they differ from those in the original FPP.
- The number of Class 4 crossing points will be minimised.
- Crossing points will be corded at crossing points to allow flow of clean water at all times. If crossings become blocked, cording will be lifted and replaced.
- Refuelling sites and fuel/oil storage sites will be located at least 40 metres from a stream or drainage line to ensure accidental spillages cannot enter a water course and will be surrounded by an earth bund (wall) or bark to contain spillage.

C6. RESTORATION

Restoration will be carried out progressively as the contractor completes each section of the coupe.

Landings

- Landings will be adequately drained.
- All rubbish to be removed from the site.
- Cording will be aerated and bed logs removed.
- Landing debris will be placed at least 50 metres from harvest boundary.
- landing debris will be placed in an aerated manner to aid burning. Bark and waste wood less than 25 cm diameter should be separately heaped from waste wood greater than 25 cm diameter.
- Where bark heaps are constructed on the landing site, heaps will be piled onto a raft of light limb wood (<25cm diameter), on a well drained site that has been previously cleared to mineral soil.

Snig Tracks

- Depressions and wet, flat sections should be drained where possible.
- Cording and matting will be aerated to facilitate burning.
- Cording and logging debris will be removed from snig tracks

Roading

- Table drains are to be kept clear of debris and culvert outlets are to be kept operational throughout the operation.
- All road surfaces will be left in a trafficable condition as per the original condition.
- Bark and logging debris, resulting from this operation, will be removed from road surfaces (including at truck chain check points) with minimum disturbance to the road surface and formation

Vacating the Coupe

- The Contractor is to complete all works and obtain a Forestry Tasmania Coupe Clearance prior to removing all machinery from the Coupe.
- *The Contractor will, when possible, give 1 weeks notice of impending completion of all works.*

D. CONSERVATION OF OTHER VALUES

(Prescriptions to manage, avoid or minimise disturbance to flora, fauna, geomorphic, archaeological and landscape values).

D1. FLORA

- The coupe will be returned or retained as native forest. Priority A communities have been excluded see FPP map flora /WHC southern boundary.
- All machinery to be washed down prior to entering the operation area to ensure the spread of weeds.
- Burning prescriptions to be incorporated into the burn plan to minimise the risk of fire entering Formal & informal reserves.

D2. FAUNA

Initials of party to the plan. _____
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- Wildlife habitat clumps requirements have been applied & incorporated into the coupes Northern, Southern & Eastern boundaries & adjoining the Private Property on the coupe's Eastern boundary.
- No trees should be felled into or out of these excluded area's unless authorised by an FPO for safety reasons. Where a tree accidentally falls into an Excluded area a decision will be made by an FPO as to whether the tree will be pulled out or left in place. No machinery should enter any excluded area's..
- Planning of the regeneration burn will aim to prevent fire from entering the wildlife habitat clumps and SSR's that adjoins the harvest areas.

Wedge-Tailed Eagle

Potential eagle nest habitat has been searched and no nests were found. This does not guarantee that no nests occur in the harvest area or immediately adjacent to the area. If any nests are discovered during the operation the FPA Ecologist is to be notified via the Forest Practices Officer in charge of the operation.

- If a nest is discovered during the breeding season (August - January inclusive) immediately cease all forestry activity within 500m of the nest or within 1km if in line of sight of the nest. The nest site will be inspected by the FPA Ecologist and/or DPIW specialist and advice on appropriate further action will be provided as soon as appropriate.
- If a nest is discovered outside the breeding season (February – July inclusive) cease all forestry activities within 500m of the nest. The nest site will be inspected by the FPA Ecologist and/or DPIW specialist and advice on appropriate further action will be provided as soon as possible.

Australian Grayling

- "In-coupe" management should aim to minimise sediment runoff into drainage lines.

Mt Mangana Stag Beetle

- Wildlife habitat clumps/ SSR requirements have been applied & incorporated into coupe planning.

Quolls (eastern, spotted-tailed) & Tasmanian Devil

- The area's that have been excluded within the coupe should protect habitat for these species.

Grey Goshawk

- Based on current information, the operation area is unlikely to contain prime grey goshawk habitat.
- However, if an active nest is found during the operation, the FPA ecologist is to be notified and activities kept at least 100m away from the nest until the young fledge or the FPA ecologist or DPIW specialist advises.

Swift Parrott

- The area's that have been excluded within the coupe should protect habitat for these species.

Masked Owl

- If a tree is suspected to contain a masked owl nest within the operation area, operations will cease within 100m of the tree and the FPA Ecologist will be contacted immediately via the FPO in charge of the operation.
- Masked owl nests are located in trees with large hollows and may have evidence of pellets (regurgitated skin and bones) at the base of trees.

Tasmanian Devil

- The area's that have been excluded within the coupe should protect habitat for these species.

D3. GEOMORPHOLOGY

- No special prescriptions.

D4. ARCHAEOLOGY

- Several old sawmills are present & have been excluded from the harvest area as per FPP map.
- A post-operation aboriginal archaeological survey is required after road building & harvesting.

Initials of parties to the plan.

Applicant FPO..... Contractor.....
 Date 3/3/11 Date. 3/3/2011 Date.....

D5. LANDSCAPE

- On the coupes northern boundary along Lonnvale Road a buffer has been applied see FPP map LS.

D6. Earth Science

- Soil erodibility is M- H.
- Two Silt trap/settling ponds are required to be constructed below the spur roads so as to restrict run off of water from spur road. Section (1) should be constructed in a location midway in the 300m spur road & section (2) spur road near Compton road exit.
- The class 4 stream splitting the coupe in two will be 20m SSR each side of the stream.
- A buffer as per FPP map along Lonnvale road should provide protection for water quality.
- A class 4 stream on the coupes eastern boundary a 10m MEZ will apply.
- A buffer along the State Forest/Private Property on the eastern boundary will be applied.
- A two stage harvesting as per page 3 Additional Prescriptions. Will apply.

E. ESTABLISHING FORESTS (REFORESTATION)

ORGANISATION RESPONSIBLE FOR REFORESTATION: Forestry Tasmania

E1. SITE PREPARATION

- Machinery should be cleaned and washed down prior to being transported to the coupe to minimise the spread of weeds, fungal disease.
- Boundary firelines of mineral earth will be constructed and made trafficable to 4WD where possible and deemed necessary. Firelines should be constructed using methods that minimise soil disturbance.
- A decision will be made by a FT Supervisor as to whether cull trees in the harvest area will be felled for burn safety, particular consideration will be given to cull trees within 40m of boundaries.
- Any cull falling will be as per prescriptions in Section C2 (Felling) in this plan.
- Any residual scrub within the harvest area may be felled or rolled if required to aid safe burning.
- Residual scrub should be retained intact in MEZs.
- Site preparation machinery will not enter MEZs (except at authorised crossing points), streamside reserves, reserve areas (including WHCs, WHS) and will keep out of drainage depressions, gullies and soaks where possible.
- Harvesting debris will not be pushed into reserve areas, streamside reserves or MEZs.
- Availability of water during burning will be considered and waterholes will be dug at suitable points (ie. natural soaks and run-off points) around the harvest boundary. Waterholes should not be constructed in Class 4 streams.
- Class 4 streams will be crossed at designated crossing locations (refer FPP map) and disturbance to stream banks and the streambed will be minimised. Cording will be used at crossings unless streambed is dry.
- At completion of site preparation, cording will be removed from stream crossing points, unless authorised by an FT supervisor as needed for access. Cording material should be placed outside of the MEZs.
- Firelines and tracks used for site preparation will be restored as per Section C6 of this plan.

E2. BURNING

- A high intensity will be undertaken in late Summer to Autumn under prescribed weather conditions, as detailed in an approved high intensity burning plan.
- A 2-stage burn will apply.
- Appropriate fire equipment, in good serviceable condition, will be available when burning.
- If tracks are required to be constructed to "mop-up" after burning, restoration will be carried out to meet Forest Practices Code specifications and as per Section C6 of this plan.

Initials of parties to the plan.
 Applicant..... FPO..... Contractor.....
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E3. SOWING OR PLANTING TREATMENTS

(Bulletins and manuals referred to in this section are publications compiled by Forestry Tasmania)

Aerial Sowing **YES** Planting **NO** Natural regeneration **YES** Retained growing stock **YES**

- The primary method for the regeneration of this coupe will be artificial sowing. This will be supplemented by natural regeneration.
- The coupe will be aurally sown with eucalypt species in approximately the same proportion that existed at the time of the harvesting operation – approximately *E. Obliqua* 100%..
- Sowing rate should be based on rates specified in Native Forest Silviculture Technical Bulletin No. 1 (Eucalypt Seed and Sowing).
- Seed to be sown should be collected from the stand to be felled or from the nearest similar ecological zone (ie. from the same seed zone).
- A minimum of 10% of each eucalypt species present on the coupe pre harvest should be collected from the coupe.
- Indicator plots to be established at time of sowing to monitor seed germination & browsing levels.

E4. ASSESSMENT OF REFORESTATION

- A Seedling Regeneration Survey to be carried out in the harvest area when regeneration is about 1 years old in accordance with Native Forest Silviculture Technical Bulletin No. 6 (Regeneration Surveys and Stocking Standards).
- The forest will be assessed as stocked if at least 65% of 16m² plots are stocked with acceptable seedlings.
- Stocking standard should be achieved within 3 years of burning.

Regeneration survey to be organised by: Forestry Tasmania

E5. PROTECTION OF GROWING STOCK**Browsing**

- Browsing levels will be monitored using a combination of indicator plots and browsing transects.
- Browsing transects should be put in soon after first germination and regularly monitored.
- Control of browsing animals will be undertaken if damage exceeds limits set in Native Forest Silviculture Technical Bulletin No. 12 (Monitoring and Protecting Eucalypt Regeneration) and will be achieved by a combination of control methods that may include shooting, trapping and/or fencing. Appropriate licenses and permits will be obtained.

Fire Protection

- Will be in accordance with the Huon District Fire and Emergency Response Plan (Forestry Tasmania).
- All mechanised forest operations will have the following fire equipment on-site in working condition and located to allow for quick, easy deployment during the fire permit period as directed by FT:
 - Tank of at least 300 litres capacity, full of water and designed to be transported within the area of operations.
 - A motorised pump complete with hose and fittings.
 - Two rake-hoes.
 - A knapsack or charged air-water fire extinguisher of at least 9 litres capacity on each machine.
- **Weather monitoring:** Readings are to be taken on all forest operations at 1000, 1200 and 1400 hrs every day during the fire permit period unless it is actually raining on-site. Readings will be taken hourly from 1000hrs on days when a Fire Weather Warning has been issued.
- **Forest Closure:**

Initials of the plan.

Applicant FPO..... Contractor.....

Date 3/3/11 Date 3/3/2011 Date.....

- All forest operations must suspend hazardous activities when the Fire Danger Index reaches 20, or on a day when a Fire Weather Warning has been issued and the measured relative humidity falls to 30% or below.
- Hazardous forest activities are defined as any work involving chainsaws, cable machinery, vehicles or tools in contact with or close to forest, scrub or pasture fuels, in such a location that a resulting fire would, under the conditions specified, rapidly grow to an uncontrollable size and intensity.
- All non-hazardous activities (eg. gravelling or grading formed pavements, cultivation, windrowing in burnt areas, manual spraying, planting, log transport excluding loading) will operate at the discretion of the FT District Fire Duty Officer and FT Supervisor when the Fire Danger Index is above 24,

F. MANAGEMENT OF FUELS, OILS & RUBBISH

- All rubbish to be regularly removed from the coupe to an approved refuse site.
- Oil from machine servicing will be collected in drums and disposed of at a recognised re-cycling depot.
- Machinery will not be operated with excessive oil leakage if it is contaminating soils.
- Any spills will be contained as soon as possible. Clean up procedures should be promptly implemented where necessary.
- Spills that cause or threaten to cause serious environmental harm (10 litre spill where spill can enter drainage line or water course, 200 litre spill elsewhere) will be reported to DPIW (phone 1800 005 171) as soon as practicable, but within 24 hrs.

OTHER

- All road signs, survey marks and other facilities located on State Forest to be protected from damage and respected.

MAP TO SHOW

- Contours, scale, North direction.
- Sites of natural or cultural significance.
- FPP boundaries.
- Areas to be logged and reserved from logging within the FPP boundaries and special treatment areas.
- Existing and proposed roads and proposed major upgrading.
- Streamside management including marked boundaries of streamside reserves.
- Proposed landings.
- Main primary snig tracks and direction of snigging.
- Section boundaries (wet/dry logging areas , cable/conventional logging).
- Additional information as applicable.
- FPP No.

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

DPIW = Department of Primary Industries & Water

FPA = Forest Practices Authority

FPO = Forest Practices Officer

FT = Forestry Tasmania

MEZ = Machinery Exclusion Zone

SSR = Streamside Reserve

WHC = Wildlife Habitat Clump

WHS = Wildlife Habitat Strip

Forest Practices Officer (Planning)

Certified by (signature):.....

Date: 3/3/2011

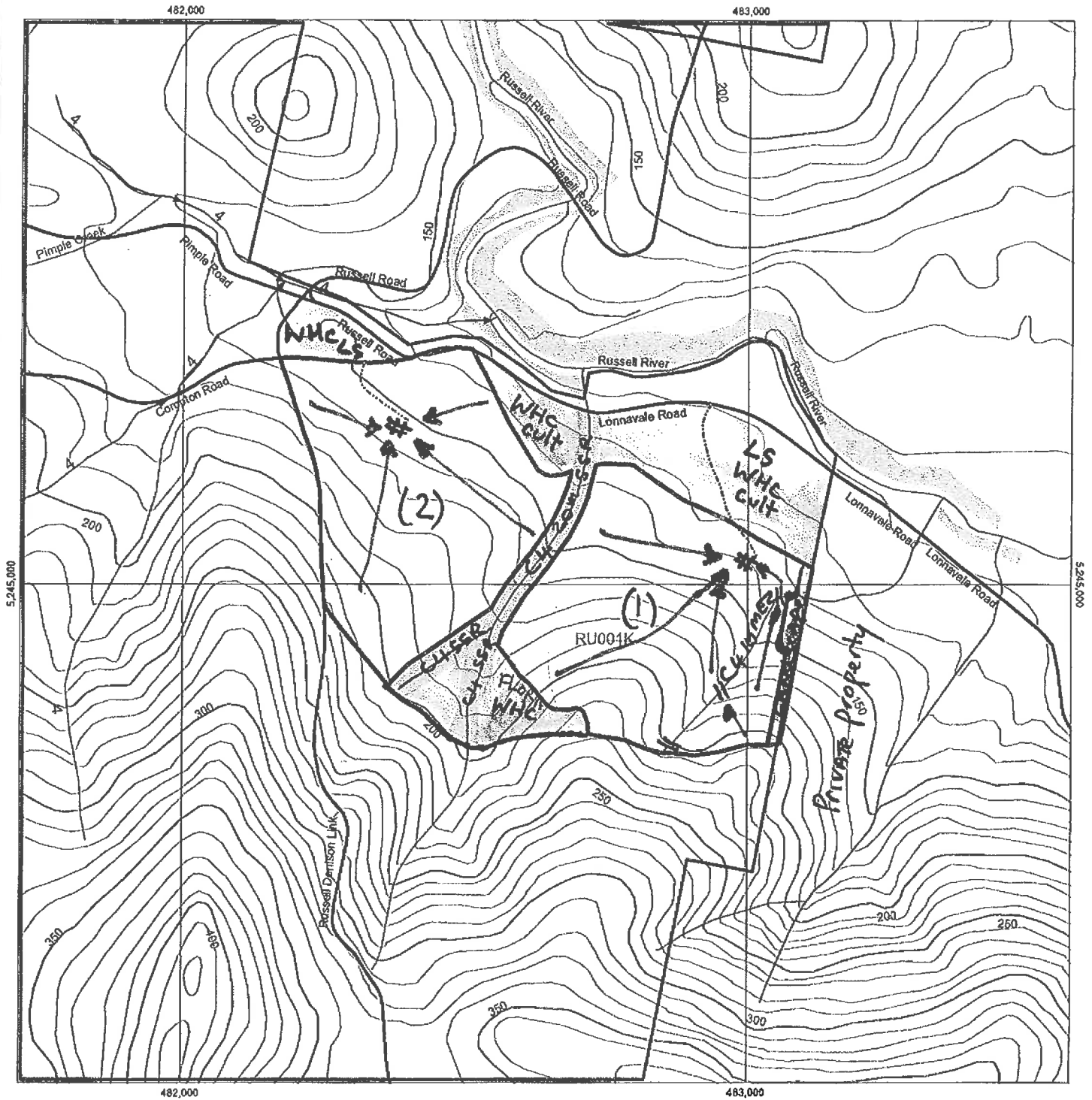
Name: .

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

Initials of parties to the plan.

Applicant .. FPO.....Contractor.....

Date 3/3/11 Date 3/3/2011 Date.....



Scale 1:10,000

Mapsheet: LONNAVALE 4824

Harvest Area 37.4 hectares

A4P



LEGEND

Map Centre Coordinates: 482644 mE, 5245057 mN

Date: Thursday, 4 November 2010

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



ACKNOWLEDGEMENT OF PERSONS/ORGANISATIONS IN RELATION TO FOREST PRACTICES PLAN No. TJW0235

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. TJW0235 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
 Company or other entity ^{for on behalf of} → FORESTRY TASMANIA
 Address 4879 HUON HWY
 CREEVESTON
 Phone 6295 7111
 Signature
 Date 3/3/11

2. Acknowledgement of applicant

I submit the attached Forest Practices Plan No. TJW0235 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 ^{for on behalf of} FORESTRY TASMANIA
 Address 4879 HUON HWY
 CREEVESTON
 Phone 6295 7111
 Signature
 Date 3/3/2011

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

- | | |
|--|---|
| <input checked="" type="checkbox"/> Road construction | <input checked="" 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 checked="" type="checkbox"/> Forest establishment (including reforestation, ie. restocking land with trees) | |

Initials of person to the plan. _____
 Applicant FPO. Contractor
 Date 3/3/11 Date 3/3/2011 Date