

Local File ID:

Forest Practices Act 1985

FOREST PRACTICES PLAN

FPP No.:

Certification No:

PLAN TYPE:

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: Location: PTR present or proposed:
Tenure: IBRA region: PTR No(s):
District: Municipality: UPI No(s):
Map Sheet: Grid Reference:

Applicant: Address: Phone:
Landowner: Address: Phone:
Principal Processor: Contractor:

Current RFA Forest Community and/or Land Use, Operation Prescriptions and Proposed Land Use Areas (ha)

Current RFA Forest Community and/or Land Use:	Presc	ha	Presc	ha	Presc	ha	Total	
Dry E. nitida forest	Q	10		0		0	10	
		0		0		0	0	
		0		0		0	0	
		0		0		0	0	
		0		0		0	0	
		0		0		0	0	
		0		0		0	0	
Nett Operation Area		<input type="text" value="10"/>	Total Area to be Reforested:	<input type="text" value="0"/>	Total Area to be Harvested:	<input type="text" value="0"/>	Total Area of Operation:	<input type="text" value="10"/>

Parent 1: Soil 1: Stoniness 1:
Rock 2: Description 2: Stoniness 2:
Erodibility Class 1: 2: Majority Slope (deg): Maximum Altitude (m):

Site specific prescription(s) beyond those normally in the Forest Practices Code are included in this Forest Practices Plan for:

Flora Fauna Geomorphology Soil/Water Cultural Heritage Landscape

Minimum class of equipment to be used: Ground based Dry: Wet: Cable:
Length of road construction or upgrade: Class of Road: 1: 2: 3: 4:

Expected Timber Volumes: Sawlog (cu. m / t): Other Products:
Total (cu.m/t): Pulpwood (cu. m / t): Volume:

Quarry Name: Maximum Expected Annual Volume to be Quarried (cu. m):
Number: Depth of overburden (m): Maximum Expected Annual Volume to be Crushed (cu. m):
Person responsible (Quarry manager): Blasting:

This FPP includes authority and prescriptions for harvesting manferns Dicksonia antarctica:

Estimated number of manferns available to be harvested:

Tree fern Harvester: Address: Phone:

Is the operation within a town water catchment? Water Intake Code No: Distance To Intake (km):
River: Town: Nett Area of Crown Rd Reserves:

Has Local Government been consulted as per the FPC? New or major upgrade of existing outlet onto Municipal or Main Roads?

Within a landscape zone in a Municipal Planning Scheme? Known Domestic Water Supply Intake within 2 km?

Period to which plan applies: From: To:
Estimated completion date for: Rooding: Harvesting: Reforestation establishment:
Plan prepared by:
Plan certified by: Date certified: Date Notice of Intent Sent:

Emergency Meeting Point number: Location:

This FPP may be made available to members of the public and other government departments. Information in FPPs for private property is supplied to Private Forests Tasmania for the collection of their PFT levy and tracking reforestation

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 (ie. "will" statements) apply, whether or not they are highlighted below. Other specific provisions listed in this plan are also mandatory.

1. PREVIOUS DISTURBANCE

Area, description of disturbance and rehabilitation and previous operator.

The FPP will cover an existing quarry and a new proposed quarry expansion. The new proposed quarry boundary will be approximately 10.00 ha.

The existing quarry operation has been operating for 7 years under a mining lease. Part of the current quarry site will continue to operate under a mining lease and will not be covered by this FPP.

Was topsoil stockpiled and volume?

Approximately 200 cubic metres of topsoil has been stockpiled for for the current quarry rehabilitation as required.

Any ongoing drainage and erosion problems and measures to rectify.

No drainage issues are envisaged but will be monitored and rectified as required.

2. PLANNED QUARRY DEVELOPMENT (Refer to site plan details)

Road access development

Tierney's Road accesses the existing quarry. A proposed access spur will also be constructed off Tierney's Road to access the proposed new area.

Timber harvesting or vegetation clearing from quarry site


The clearing and vegetation will be done to ensure landscape values will be protected in the future, for the proposed new quarry area.

Planned sequence of operation

The quarry will be used to produce 4500m³ of material annually. This material will be used for sheeting, re-sheeting and maintenance work on the Smithton roading systems.

Maximum anticipated bench/face height N/A

Estimated life of quarry 10 years.

 12/7/05



ENVIRONMENTAL PRESCRIPTIONS

Visual impact

Visual impact will be minimal with the proposed expansion of the quarry.

Native forest buffers will be retained around the quarry workings to screen the operations from sensitive viewpoints.

The native forest buffers should be a minimum of 50 metres on the northern and southern boundaries of the quarry workings. A minimum of 40 metres wide is to be retained between Tierney's Road and the workings and another 40 metres on the eastern edge. (See attached "Site Plan")

Noise

Because of the location of the current quarry there are no problems with noise. There is one neighbour, approximately 200 metres away who is proposing to build. The neighbour is however fully aware of FT's proposal to expand this current quarry.

Dust

Dust should not be a problem.

Distance to nearest house. 200 metres

Truck movements which may affect public

Forestry Tasmania trucks will only be using the pit during daylight hours and there will be little impact on other road users. The nearest neighbour has been notified of FT's intention to expand this quarry and there are no issues with this.

Phytophthora management

This quarry is currently affected with *P.cinnamomi* and little prospect of being managed to supply *Phytophthora*-free gravel. Because of this, gravel from this quarry should only be used for non-sensitive roading operations (construction and maintenance). The gravel is suitable to be used in situations where roading is through non-sensitive vegetation types such as agricultural land (pastures), rainforest and wet sclerophyll forests.

Earthmoving machinery will be thoroughly washed down prior to leaving the site.

Further expansion of the quarry will not change the *Phytophthora* status of the quarry and there is no need to include special prescriptions for *P.cinnamomi* management with any expansion of the current quarry.


Water quality and erosion control measures

As the quarry is sited on higher ground than the surrounding landscape the volume of water exiting the quarry is minimal. Outlet drains have been established and directed into surrounding vegetation.. The grade of the quarry floor gently slopes keeping the working area of the quarry well drained.

Distance to nearest watercourse

100 m

4 Stream class

 12/7/05



PLANNED REHABILITATION PROCEDURES

Describe progressive and final site restoration activities

The current quarry site will be levelled, drained and the topsoil used in the final rehabilitation of this site. Further proposed development will be progressively restored as per current rehabilitation prescriptions.

Topsoil will be collected from alternative sites if present levels are insufficient for rehabilitation.

Soil re-spreading depth 0.15 m

Proposed revegetation activities

Suitable tree species will be used in the revegetating of the site as soon as possible to prevent the invasion of other weed species. Rehabilitation has been implemented in one section of the quarry to date.

CONSERVATION OF OTHER VALUES

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

Flora

All machinery must be washed down prior to leaving the site to prevent the spreading of Phytophthora .

Fauna

No specific prescriptions required.

Geomorphology

If any depressions are located in the surrounds of the quarry, or cavities in the quarry face, seek advice from the FPB Senior Geoscientist immediately.

Archaeology

No specific prescriptions required.


Landscape

- Native forest buffers will be retained around the quarry workings to screen the operations from sensitive viewpoints.
- The native forest buffers should be a minimum of 50 metres wide on the northern and southern boundaries of the quarry workings. A minimum of 40 metres wide is to be retained between Tierney's Road and the workings and another 40m on the eastern edge (see attached "Site Plan").

Apiculture

No specific prescriptions required.

Soil and water

 12/7/05



Soil & Water

Proposed quarry will be 40 metres away from the start of any water catchment area, in order to provide additional protection for soil and water values.

MAP TO SHOW

Locality map

Contours, scale, North direction map reference.

Watercourses.

Timber Harvesting Plan boundaries.

Proposed quarry boundaries

Existing and proposed roads and proposed major upgrading.

Recreational facilities.

Any residences within 1km.

FPP No.

Site Plan

FPP No.

Scale.

Land tenure boundaries within 100m of quarry.

Old workings.

Limits of deposit if known .

Proposed location and size of quarry.

Location and class of watercourses.

Location of existing or proposed roads.

Access and carting routes.

Location of existing or proposed buildings.

Location of topsoil stockpiles and spoil or overburden heaps.

Boundaries of mining lease, quarry operation and THP boundary.

Proposed drainage details including settling ponds and sediment traps.


Sequence or direction of working.

Slope direction.

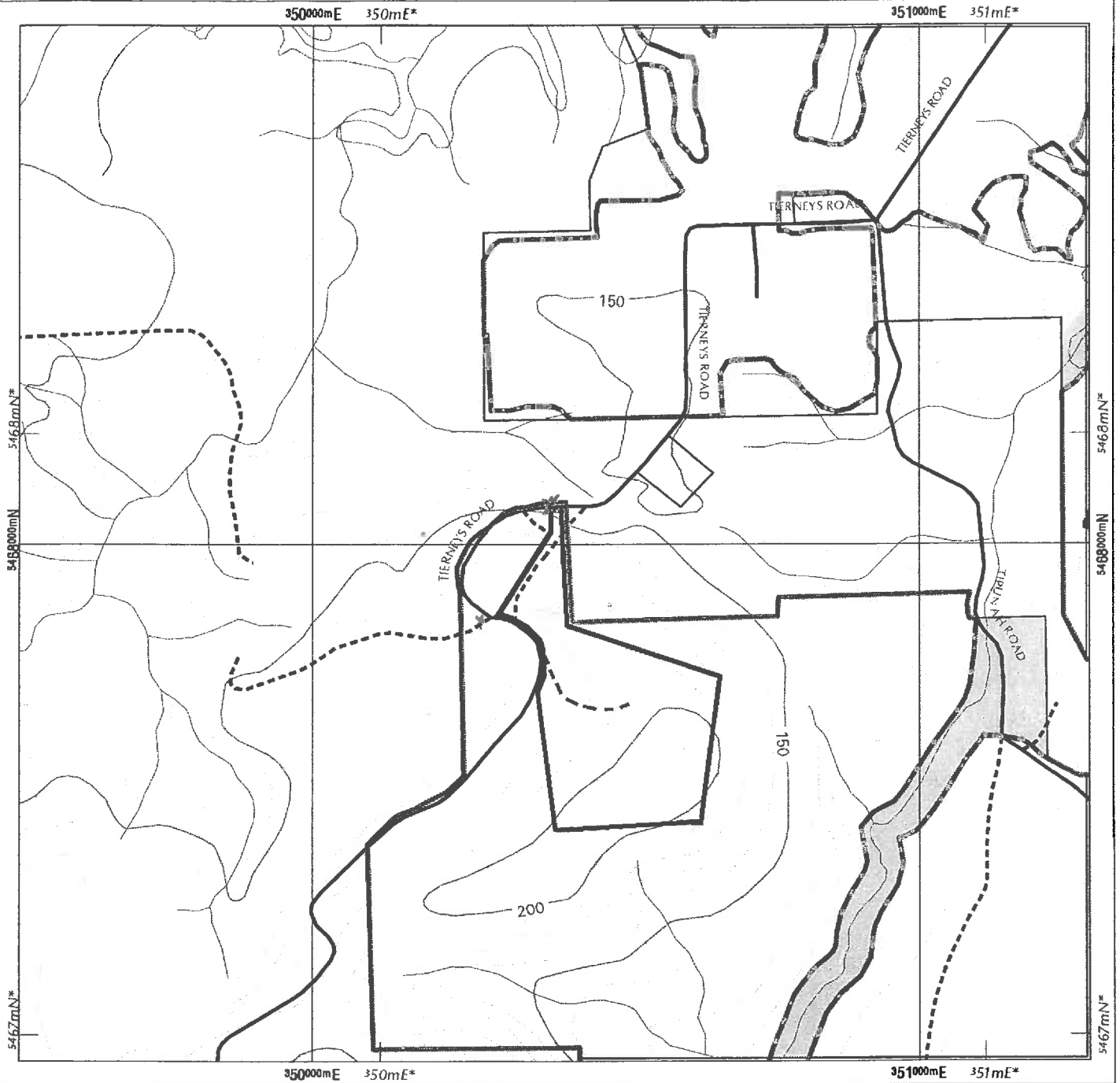
Cross section lines.

North point.



 12/7/05

Peppermint Hill Quarry



Scale 1:10000

IMPORTANT: Co-ordinates with * are based on AGD66 & in thousands of metres (000m).

Mapsheet LILEAH 3446 **FPP No. DRT0222** Quarry Area 10.2 ha



LEGEND Map Centre Coordinates: 350400mE, 5468000mN

Date: February 09, 2005

FPP boundary	Proposed road	Formal reserves	Landing
Harvest boundary	Walking track	Informal reserves	Crossing
Classed stream	Snig direction	Protected from logging	Bridge
Unclassed stream	Contractor boundary	Streamside reserve	Cable setting
Road class 1-3	Hydro/Comms	Constraint	Special point feature
Road class 4	Contour	Hazard	Quarry Boundary



NOTE: Co-ordinates on map are based on GDA94. Topographic base data supplied by DPIWE

Prepared By: Tiina Kuusisalo

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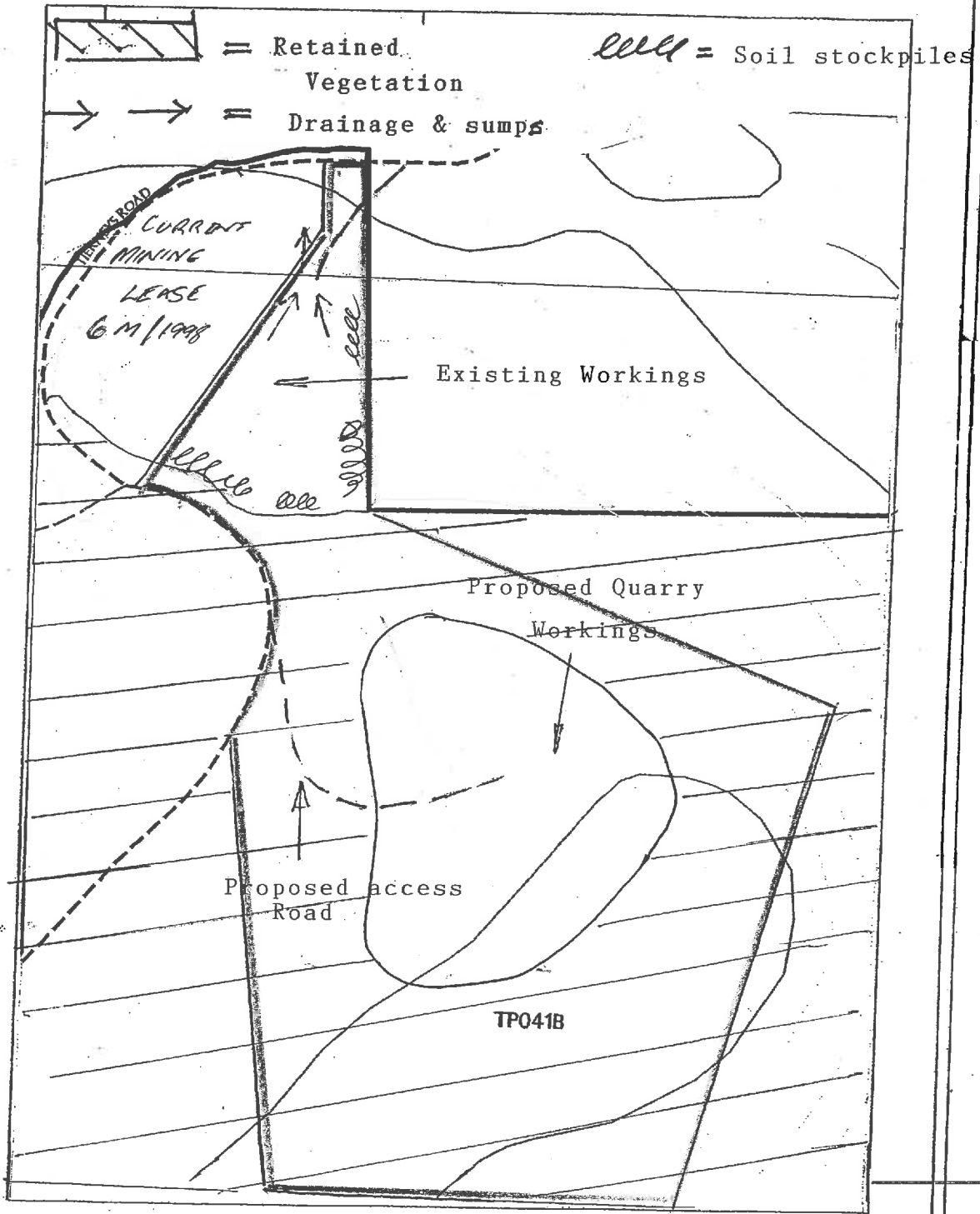
Coupe: Location by Coordinate

FPP No DRT0222

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FPO Initials.....

SITE PLAN



PEPPERMINT HILL QUARRY

Scale 1:3500

AREA : 10.2 Ha

FPP BOUNDARY

Geocentric Datum of Australia
Zone 55 MGA (TAS)
WGS 1984



Scale

Kilometers

22/11/2004

GPS Pathfinder[®] Office

Trimble.

2004 cor

[Handwritten signature]
12/7/05

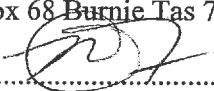
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Landowners Consent

I declare that I am the owner of the land as defined in the Forest Practices Act 1985 or the authorised agent for the owner of the land to which this Forest Practices Plan applies and I give my consent for this Forest Practices Plan to be submitted for certification.

Name Mike Farrow..... For: Forestry Tasmania

Address P O Box 68 Burnie Tas 7320..... Phone 64346345.....

Signature ..... Date 8/7/05.....

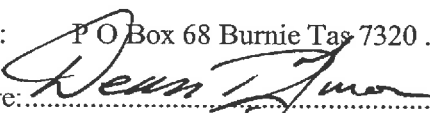
N.B. Landowners wanting to sell gravel from the quarry for use outside the Private Timber Reserve will need to ensure that approvals and leases under the Environmental and Pollution Control Act 1994 and Mineral Resources Development Act 1996 are obtained.

Acknowledgement of Applicant

I acknowledge that I understand the provisions of this plan and that I am responsible under section 25A of the Forest Practices Act for lodgement of a certificate of compliance with the Forest Practices Board within 30 days of the expiry date of this plan.

Name D.R. Tuson..... For: Forestry Tasmania

Address: P O Box 68 Burnie Tas 7320..... Phone: 64346345.....

Signature: ..... Date: 12/7/2005.....

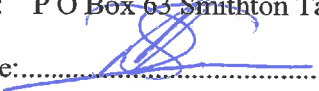
Quarry Manager

I acknowledge that I understand the relevant provisions of this plan, that I have been advised of the legal requirement to comply with those provisions and of my responsibility to ensure my servants or agents are aware of the relevant provisions of this plan.

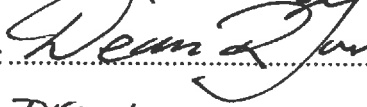
Name of Quarry Manager: Dean Sheehan..... Position: Roading & Fire Mgt. Co-Ord.....

For: Forestry Tasmania.....

Address: P O Box 63 Smithton Tas 7330..... Phone: 64524900.....

Signature: ..... Date: 12/7/05.....

Forest Practices Officer (Planning)

Certified by (signature):  Date: 12/7/05.....

Name: DEAN R. TUSON.....

Before operation commence the landowner, applicant and contractor(s) will be given a copy of the certified FPP and a copy of the front page of this FPP should be sent to the Chief Forest Practices Officer within one week of the date the FPP is certified.