



Wyndham Community Meeting

AGENDA

Proposed Timber Harvesting in Yurammie State forest.
Tuesday 11th May 2010
6:30pm Wyndham Hall – Wyndham

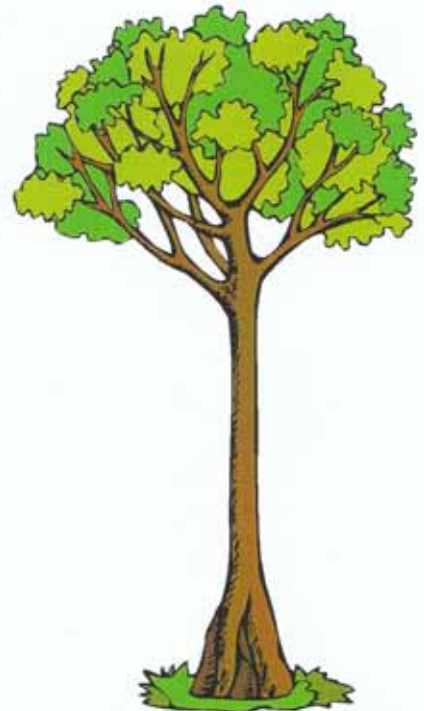
Items:

1. 6:30pm: Regional Manager Introduction. (Ian Barnes)
2. 6:45pm: Hydrologist Presentation (Dr Ashley Webb)
3. 7:00pm: Soil Specialist Presentation (Peter Walsh)
4. 7:15pm: Ecologist Presentation (Peter Kambouris)
5. 7:30pm: General Question/Answer session. (All)
6. 8:45pm: Closing Statement (Ian Barnes)

For further Information & Feedback

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PUBLIC INFORMATION

Yurammie SF No. 133

Cpts 963, 964 & 965

(Current as at 7/5/2010)

Estimated Areas:

Cpt	Gross harvest area (ha)	Net harvest area (ha)
963	69.3	9.5
964	283.5	96.7
965	231.7	24.7
Total	584.5	130.9

Licence Conditions (as per Integrated Forest Operations Approval – IFOA)

1. Threatened Species Licence
2. Environmental Protection Licence
3. Fisheries Licence
4. Forest Practices Codes
5. Operators Licence

General Exclusion Zones

Stream exclusion zones:

- Unmapped 10 metres either side
- 1st order stream 15 metres either side
- 2nd order stream 20 metres either side
- 3rd order stream 30 metres either side.

FMZ 2- Special Management Zone (Natural Feature).

Strip along eastern edge of all three cpts (variable in width)

Timber harvesting is excluded.

FMZ 3B – Special Prescription Zone(visual & Catchment

All of Compartments 963, 964 & 965. Special Prescription zone is made up of Visual, Catchment & Research* (no longer relevant) zones. Harvesting is permitted with special or modified harvesting prescriptions. It is proposed to implement an average canopy retention of 50% across the Net Harvest Area. Logging intensity may vary within these areas depending on the specific site assessment which will be monitored daily by the SFO. Dumps sites will be placed to minimise the visual impact from roads. Existing riparian protection measures (EPL) along with additional canopy retention mentioned above will protect catchment values.

*Research Zone: The research site is part of the Arboreal Animal Populations in Regenerating Logged Coupes Following Alternate Coupe Logging in the Eden Region

research program. The study was conducted back in 1995 This research area within Cpt 964 is no longer required as the other research sites are now within NP

Rainforest with 20m buffer

Within all 3 cpts around drainage features. Pre-planning indicates that mapped areas are fairly accurate. **Timber harvesting is excluded.**

Giant Burrowing Frog exclusion zone.

On southern end of Cpt 965. 126ha in total is **excluded from timber harvesting.**

Inherent Hazard Level 4 -Slopes over 30 degrees

Are contained within the FMZ 2 and have been taken out of the net harvest area, in north eastern corner of cpt 963. **Timber harvesting is excluded.**

Research Plots

Refer to operational map.

Permanent Growth Plots

PEE 131 – Cpt 964, Cpe 10. In net harvest area. Remove tags and return to office. Harvest as per standard prescriptions.

Eden Coastal Permanent Plots

ECPP 24 – Cpt 965, Cpe 6. Outside net harvest area.

ECPP 30 – Cpt 964, Cpe 8. In net harvest area. Two tree length (50m) exclusion zone to be measured from the perimeter of the plot. Will impact on initial road location, however, relocation is not expected to be an issue.

Soil Landscape

‘The soils in the three compartments are derived predominately from the Yurammie Granodiorite, with minor influence from the Why Worry Tonalite and the Ordovician metasediments. The soils have been mapped as Regolith Class 3. R3 soils whilst highly coherent have the potential for high sediment delivery where erosion control practices are not implemented. The high clay content of the soils means that they have a high degree of coherence, hence a greater resistance to detachment, however when eroded the fine fraction can be transported well beyond the source.’ – As assessed by Peter Walsh
08/02/10

Water Catchment

Located within the Myrtle Creek Catchment, and the larger Towamba River Catchment.

See below for proportion of area by tenure, across the entire Myrtle Creek Catchment.

Myrtle Creek Catchment Area	7,424 ha	
National Park estate	2,757 ha	37.14 %
State Forest	1,004 ha	13.52 %

Remaining area (PP)	3,663 ha	49.34 %
<i>(Total net harvest area)</i>	<i>130.87ha</i>	<i>0.18 % of total catchment</i>

Wyndham Township draws their water supplies from the Myrtle Creek. Pump is located at Myrtle Creek Bridge on Mt Darragh Road. The town's water is managed by the Wyndham Water Committee, not Bega Valley Shire Council.

See below for proportion of area by tenure, across the Myrtle Creek Catchment (above the Myrtle Creek water supply point).

Northern Myrtle Creek Catchment Area	3,821 ha	
National Park estate	996 ha	26.06 %
State Forest	1,004 ha	26.28 %
Remaining area (PP)	1,821 ha	47.66 %
<i>(Total net harvest area)</i>	<i>130.87ha</i>	<i>3.43 % of total catchment</i>

Flora & Fauna

Records within 2 & 5km of compartments:

Giant Burrowing Frog
 Sooty Owl
 Powerful Owl
 Yellow Bellied Glider (including Feed trees)
 Koala
 Spotted Tailed Quoll
 Glossy Black Cockatoo
 Gang Gang Cockatoo
 Smokey Mouse
 Common Bent-winged Bat
 Eastern Pygmy Possum
 Southern Brown Bandicoot
 Eastern False Pipistrelle
 Long-nosed Potoroo
 Olive Whistler

Surveys undertaken to date include:

- Compartment Traverse (plus additional traverses outside the NHA)
- Owl / arboreal playback
- Owl / arboreal Spotlight
- Koala transects
- Bird survey
- Bat survey
- Hair tubes (only yielded wombat and swamp wallaby)
- Additional Camera surveys to supportt Hair tude surveys
- Riparian frog survey (to be completed)
- No non-riparian frog survey required due to GBF SMP

Threatened Species detected with compartments to date include:

- NO KOALAS
- Golden-tipped Bat
- Sooty Owl (breeding pair)
- Powerful Owl
- Powerful Owl Roost
- Yellow-bellied Glider (8 records)
- Yellow-bellied Glider Feed Trees (2 records in same location)
- Giant Burrowing Frog (incidental)
- Gang Gang Cockatoo

Cultural Heritage

Site specific surveys conducted by LALC & Elder Groups. All known sites excluded from timber harvesting.

Logging History

Cpt 963 – Previously harvested in 1977.

Cpt 964 - Coupes planned for harvest during this integrated operation were previously harvested in 1975/1976. Adjoining coupes were logged in 1980/1981 also under an integrated operation.

Cpt 965 – Coupes 4 & 6 were previously harvested in 1977, whilst coupes 3, 5 & 8 were reserved for the next cutting cycle. However, coupes 3 & 8 are no longer available for harvest due to the Giant Burrowing Frog Exclusion Zone.

Cpt History Records show Cpt 965 was logged as a sawlog only operation in 1974/75. Cpt 965 was the first compartment to be logged following the integration of coastline timber operations. Operations took place in April 1976 with the compartment being coupéd to an alternative coupe arrangement in June/July 1976. Logging again recommenced in October 1976. Thus the cpt was treated as a sawlog only operation in 1974/75. Sawlogs comprised 10% of overall product as 15833 tones of pulp wood and 1626 m3 of sawlog was removed from April 1976 to October.

Proposed Silviculture

Entire cpts zoned FMZ 3B- Visual & Catchment. Landscape analysis will determine areas requiring additional tree retention and specific harvesting regimes to achieve desired outcomes to protect visual and catchment amenities. Potential for increased stem retention in areas deemed visible from townships and major roads. Integrated harvest (focus on salogs) with an average canopy retention of 50%.

Estimated Timber Yields

Based on previous yield data at an average 50% tree retention rate.

Cpt	Gross Ha	Net Ha	Sawlog %	Residual %
963-5	584.5	130.9	21*	79*

Note: * With E3 pulp component not harvested.

Proposed Haulage Route

Kingfisher Rd, Mt Darragh Rd, Princes Hwy.

Wildfire History

Cpt 963 and the northern half of Cpt 964 were previously burnt by wildfire in 1968.

Examples of regrowth areas

Areas within these compartments now potentially available for thinning.

i.e. Adjoining coupes harvested 1975-1977.

Also areas on Chalk Hills Rd now within National Park Estate.

Goodenia Rainforest Walk

Located on the eastern fall and within a different catchment.

Goodenia Rainforest will not be affected by this operation.



Scale: 1:50,000

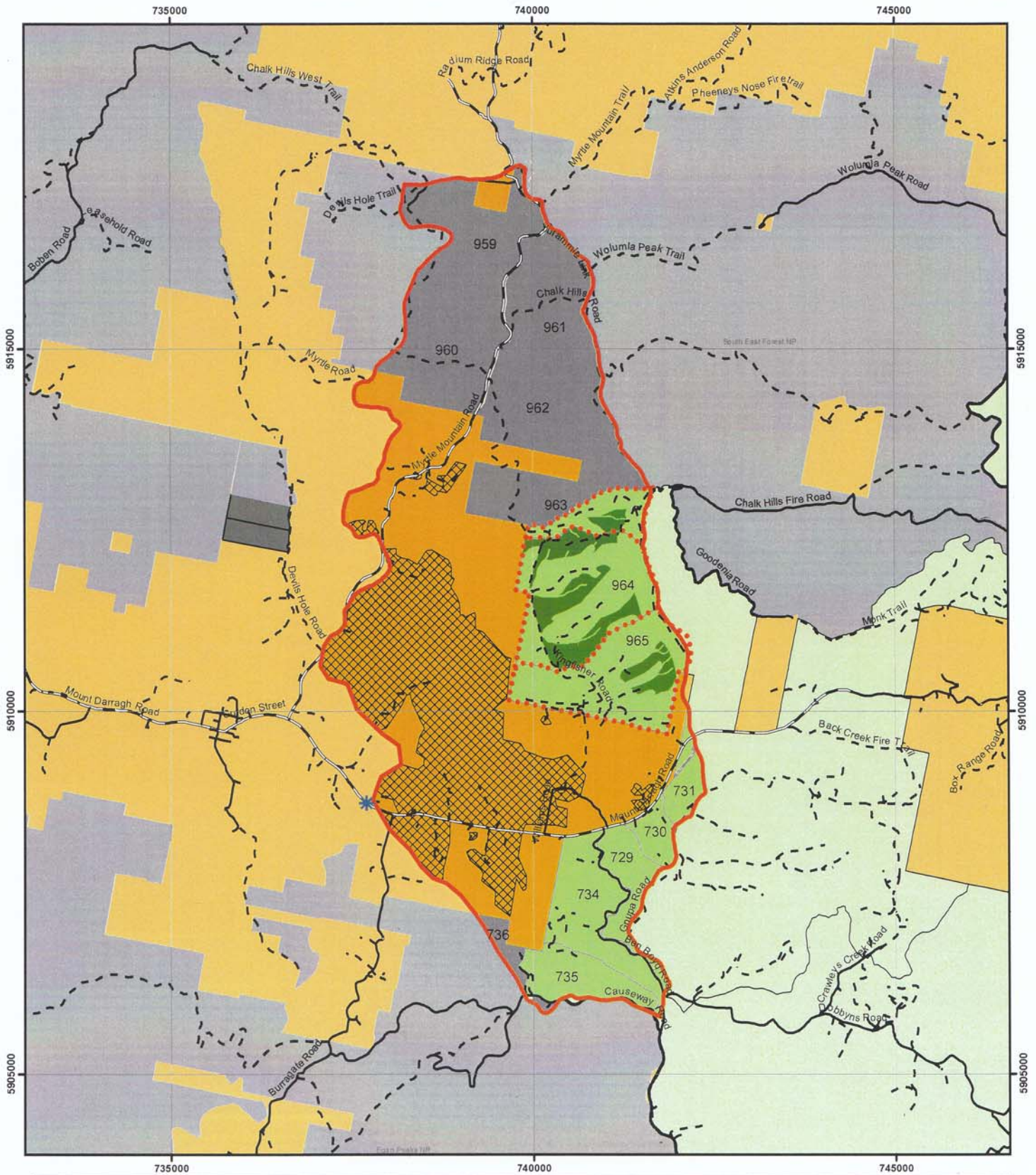
Myrtle Creek Catchment Tenure Map

Compartments 963, 964 & 965

Yurammie State Forest No 133

Southern Region - Native Forests

Map Sheet: Wyndham 8824-3S



MAP FEATURES

- Upper Myrtle Creek Catchment Boundary
- Wyndham Water Supply Point
- Compartments 963, 964 & 965
- 960 Compartment Numbers

TENURE / LAND USE

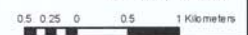
- National Park - 26% of total catchment
- State Forest - 26% of total catchment
- Planned Net Harvest Area - 3.4% of total catchment
- Private Property - 48% of total catchment
- Cleared Private Property - 22% of total catchment

ROADS

- Sealed Roads
- Major Forest Roads
- Minor Forest Roads



Note: A4 map not to scale.





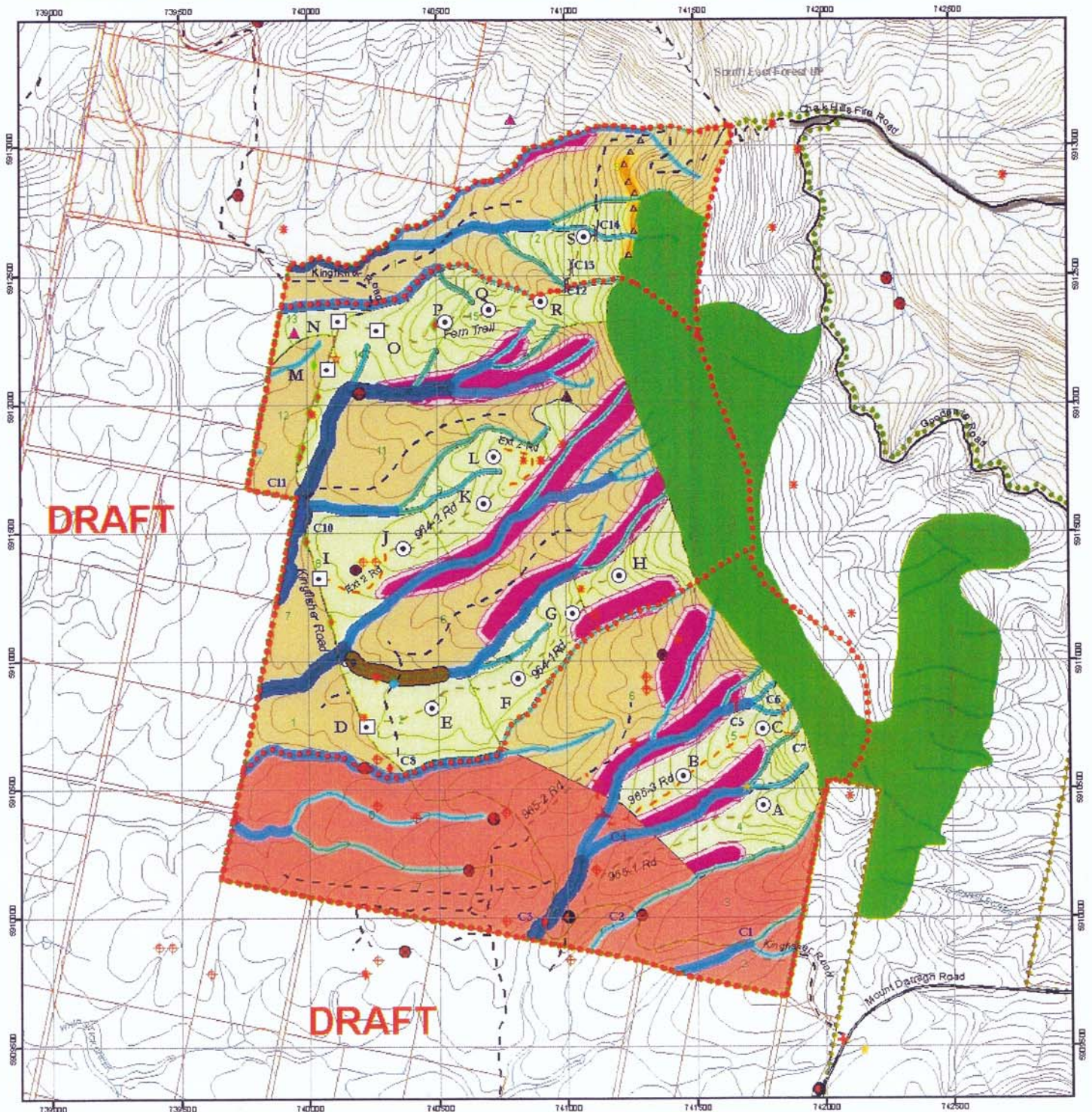
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Harvest Plan Operational Map

Compartments 963, 964 & 965

Yurammie State Forest No 133

Southern Region - Native Forests
Map Sheet: Wyndham 8824-3S



MAP FEATURES

- State Forest Boundary
- Compartment Boundary
- Coupe Boundary

TENURE

- State Forest
- National Park Estate
- Private Property

ROADS

- Major Forest Roads
- Minor Forest Roads
- DECC Licenced Existing Road
- DECC Licenced New Construction

DUMPS & CROSSINGS

- Temporary Dry Weather
- Temporary Wet Weather
- Existing Crossing
- New Crossing
- C1 Crossing
- Rocky Terrain

STREAM EXCLUSION ZONES

- Mapped Drainage
- 1st Order (15m)
- 2nd order (20m)
- 3rd order (30m)

NET HARVEST AREA

- FMZ 3B

NON HARVEST AREA

- Non Harvest Zone
- Previously harvested
- Rainforest (with 20m Buffer)
- Cliff (with 40m Buffer)
- FMZ 2
- Giant Burrowing Frog Exclusion Zone
- Golden-tipped Bat Exclusion Zone (30m buffer)

RESEARCH PLOTS

- ECCP
- PEE

EMERGENCY MEETING POINT

- Emergency Meeting Point

FAUNA RECORDS

- Sody Owl
- Powerful Owl
- Yellow-bellied Glider
- Yellow-bellied Glider (Heard)
- Giant Burrowing Frog
- Koala
- Spotted-tailed Quail
- Gang-gang Cockatoo
- Golden-tipped Bat



DRAFT



Regional Manager Approval Date: / /