

MEMORANDUM

To: NESFHAB Members Date: 14 July 1998
From: John Macgregor-Skinner
Subject: Agenda for the Meeting of 21 July 1998

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COMMENTS:


Venue is the Lismore Workers Club.

This meeting will commence at 1030hrs with morning tea being available from 1000hrs.

Agenda and associated papers are enclosed. You are reminded of **Action Item 126/1905** viz:

All members to consider Jacqui Parry's suggestion for HAB performance indicators and prepare a response for the next meeting.

Regards,

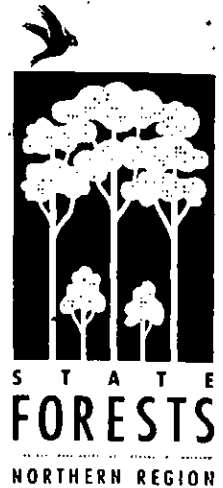


Sent to by express post/courier:

R. Ainley
S. Beaman
G. Beyer
I. Conley
G. Davey
P. Davies
D. Hall
R. Heron
J. Parry
D. Pugh
E. Stevenson
S. Knox

For info:

G. King
S. Rayson
D. Ridley



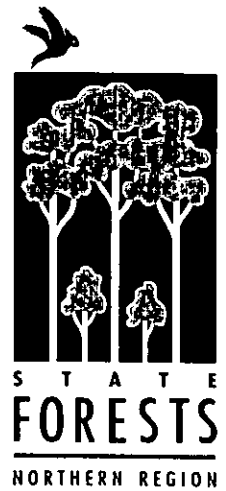
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Harvesting Advisory Board

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**NORTH EAST STATE FORESTS HARVESTING
ADVISORY BOARD
MEETING 21 JULY 1998**

AGENDA

- 1. Attendance and Apologies**
- 2. Confirmation of 19 May 1998 meeting minutes**
- 3. Meeting strategy and identification of key issues**
- 4. Current supply situation and forecast**
 - a. Logyard stocks and entitlements cut to date
 - b. Wood supply status and planned contractor movements – report from SF
 - c. Planning progress – report from SF
- 5. Conservation measures to be applied in IDFA compartments**
- 6. Update of the IDFA selection processes**
 - a. Murwillumbah Management Area – step 7
 - b. IDFA selection process for Northern Rivers Region
- 7. Action List**
- 8. Other business**
- 9. Next Meeting**



North East Harvesting Advisory Board
Meeting: 21 July 1998

Agenda Item 1

All NEHAB members are advised that the EPA representative on the NEHAB will now be Mr. Steve Beaman.

North East Harvesting Advisory Board
Meeting: 21 July 1998

Agenda Item 2

A copy of the minutes of the last meeting, on 19 May 1998, is enclosed here.

NORTH EAST STATE FORESTS HARVESTING ADVISORY BOARD MINUTES OF MEETING OF 19 MAY 1998

Stephanie Knox (Chairman) opened the meeting at 1035hrs and reminded the "Observers" that they must remain silent unless invited to address the meeting. Written advice had been received that Catherine Lipsett has replaced Jill Gallagher as the EPA Representative

Chairman advised that her role was to facilitate at these meetings and consequently, she would not be involved in any substantive matters. Any correspondence sent to her from the Members will be passed onto State Forests for a reply.

Chairman added that there were some critical items on today's agenda and she requested that the Members be tough on the issues but soft on the people. Suggested agenda item timings were presented on an overhead – *agreed*.

1. Attendance and Apologies.

Attendance: S. Knox (Chairman); J. Macgregor-Skinner (Executive Officer); J. Parry (SFNSW); G. Davey (NPWS); A. Ellem (CFMEU); D Pugh, G. Beyer, D. Hall (Conservation); C. Dorber, I. Conley, L Hurford (Industry)

Advisers: G. King, M. Carron, R. Williams, K. Zejblik, (SFNSW); D. Andersen (NPWS)

Observers: E. Ford, G. Ford, M. Ford, J. McLucas, A. Vallance, P. O'Brien, S. Docking (Ford Timbers); S. Bennett (Cassino Timbers) S. Duthy (WWHEN)[†]

Apologies: C. Lipsett (EPA); R. Ainley (C. Dorber – alternate); E. Stevenson (L. Hurford – alternate)

Absent: R. Heron (RALC)

2. Confirmation of minutes from the meeting 17 March 1998.

Moved by G. Davey

"That the minutes be adopted as presented."

Seconded by A. Ellem – *carried*.

3. Meeting strategy and identification of key issues.

Jacqui Parry presented her letter dated 11 May 1998, which had been distributed with the agenda papers. She especially requested that the Board consider: -

- 1) The impact on the net areas of additional prescriptions and,
- 2) The creation of performance indicators as a method to assess the Board's performance against the Terms of Reference.

[†] Whian Whian Heritage and Environment Network

Jacqui Parry reiterated her remarks made at the last meeting (17 March 1998) on yields, access to IDFA compartments and the status of non-IDFA compartments. The estimated quota volume needed from IDFA is ~~26000~~²⁶⁰⁰⁰m³. The monthly wood flow by management areas for 1998 and proposed to end of March 1999 was shown and discussed. These indicated a supply shortfall to date and harvest planning is a long way behind the desired two months lead-time.

Note -
SF advise
this fig.
should be
40 000

Dailan Pugh remarked that there was an emphasis on wood supply issues whereas potential reserves and resource assessments should be given equal consideration.

Georgia Beyer requested that the agreed Whian Whian State Forest regeneration area be added to the agenda.

In response to the question by Col Dorber, the Chairman advised that the voting guidelines were discussed under section 6 "Principles of Operation" of the Harvesting Advisory Board's Terms of Reference and Mode of Operations dated 17 February 1997.

Chairman suggested that the topics Conservation Protocols, HAB Performance Indicators, report on Compartment 286, and the Whian Whian SF regeneration area should be considered under item 7 Other Business – *agreed*.

4. Current supply situation and forecast.

4a. Logyard stocks and entitlements cut to date.

Col Dorber stressed that the log supply position was critical. There had been vigorous discussion between Industry and government on SF obligations to ensure ample log stocks under the Term Agreements and the proposal for the Agency to purchase private property (PP) logs.

Coil Dorber added that Ford Timbers were struggling to survive and that their negotiated supply agreement had not been achieved. Hurfords were existing on PP and their Crown supply was down to 330m³ last month. He continued that the "Seven step IDFA process" was not being adhered to, resulting in the Board's failure to meet its Terms of Reference and Government decisions. The Board should take some positive steps today to rectify this supply situation.

Jacqui Parry advised that recent wet weather had adversely affected the log supply. The majority of Members had recommended the harvesting plan for Yabba SF compartments 196/199 and NPWS had issued the Section 120 licence. However, she would not be implementing this plan until the problems associated with compartment 286 are analysed to ensure that similar problems would occur.

not

Col Dorber expressed disappointment that a single agency had negated the Board process by not proceeding, without consultation, with compartments 196/199.

Chairman reminded Members that the role of the Board is advisory only.

Dailan Pugh stated that the Industry's attitude and the FPA opposition toward the attempt by SF to supply PP resource surprised him. This would have provided additional planning time at a stage of a claimed crisis.

Col Dorber responded that the Industry Association deals with policy issues. The action to accept PP resource is commercial but no company had been offered this alternative to date. Wood supply under a Term Agreement is a contractual obligation and it was improper for SF to source PP as a substitute against allocations from Crown resources.

Lexie Hurford advised that their mill had a full log yard due to PP purchases and an increase in smallwood? Currently their two contractors are stood down (one for 6 weeks) and Hurford's concern is whether there is sufficient time remaining to obtain the 1998 allocation and where it will be sourced.

Observer Evan Ford requested leave to address the meeting – *agreed*.

Evan Ford advised that their log stocks were zero but agreed that wet weather had had some effect. The Gibraltar Range operations were creating some species mix problems and it was difficult to have all contractors in the one area. His Company had been in a supply crisis for most of this year and the intake of logs is well behind the agreed rate of supply.

Andrew Ellem remarked that the Members always seem to be arguing about the same things every meeting. Eighteen of his members would lose their jobs with the closure of Boral Bonalbo and Fords are still in a crisis. He suggested that the Board should concentrate on solving the issues and then sticking with the decisions.

Industry Representatives advised that both Big River Timbers and Boral have adequate log stocks.

- 4b. Wood supply status and planned contractor movements and,**
- 4c. Planning progress.**

Bob Williams distributed and discussed updated Wood Supply Status Report and Planning Progress Report.

NPWS and Industry Representatives noted discrepancies in these reports and suggested: -

- All non-IDFA compartments are licensed and this should be related in the report.
- Add a column to the Planning Progress Report listing the indicative date of Harvesting Plan completion, so that Members can compare this to the indicative date contained in the Wood Supply Status Report for when contractors will require the next harvesting plan area.
- In future, SFNSW to consult with Industry before the issue of Wood Supply Status and Planning Progress Reports – *agreed*.

ACTION: SFNSW to provide a corrected and clearer format Wood Supply Status and Planning Progress Reports. (Action item 121/1905)

Lexie Hurford queried the dispersal of quota quality logs from Gibberagee SF as these were not going to Hurfords as planned.

ACTION: SFNSW to ascertain the volume and delivery of quota quality logs from the Gibberagee SF operations. (Action item 122/1905)

4d. Industry correspondence

(i) Letter from Russ Ainley, FPA 26 March 1998 – species mix.

Gary Davey expressed concern that submissions to the IDFA selection process had not been forwarded to NPWS. One of these submissions had been the FPA letter. Gary Davey, supported by Dailan Pugh, requested that the distribution of Member's submissions be on receipt and not wait until the agenda was circulated – *agreed*.

Dailan Pugh noted that the figures on species mix supplied to Ford ^{Big River}Timbers showed that all preferred species have been increased this year compared to the last three years.

On request, Evan Ford responded that figures do not show the flow of species mix, eg all the present supply of Blackbutt will come at once.

Dailan Pugh suggested that the species mix tables should include volume as well as percentages, for the past five years.

ACTION: SFNSW to provide annual species supply listing by management areas for the preceding five years. (Action item 123/1905)

Chairman requested that the FPA letter be noted and taken into consideration in the process of selecting areas for source of quota sawlogs – *agreed*.

(ii) Submission from Ford Timbers – costing reports.

Industry Representatives advised that these reports detail the losses incurred when operations are undertaken in non-viable compartments.

Jacqui Parry responded that the compartment 286 operation commenced in consultation with the Board and the company involved and the volume available was accepted as being correctly stated. David Ridley, General Manager FP&P State Forests, was heading up a team to recommend improvements in the current process.

5. Update of the IDFA selection processes.

5a. State Forests report for compartment 196/199 Yabbra SF.

Jacqui Parry advised that Bob Williams had not completed this report however it would be a complete analysis and implementation document in similar formats to that done for compartment 286.

ACTION: SFNSW complete and distribute a detailed analysis and implementation report for compartments 196/199 Yabbra SF (Action item 124/1905)

Col Dorber noted that the harvesting plan for compartments 196/199 had been recommended by the Board on a majority vote. He requested: -

- Will the represented stakeholders agree that no obstacles will be imposed if the operation proceeds?
- Do NPWS & SFNSW endorse the current approvals?

To the first question, the Conservation Representatives advised that they were trying to prevent an illegal operation.

Their concerns are:

- They have not viewed the final harvesting plan.
- A rare frog species was not targeted in fauna surveys and the koala survey was inadequate.
- Owl landscape approach is contrary to the Conservation Protocols and the threatened species requirements.

Gary Davey advised that NPWS have reviewed the koala survey and this was considered adequate. The licence has been issued with variations and providing SF complies with the conditions, the operation can continue legally.

Jacqui Parry, supported by NPWS, advised that all of the issues had been considered and that SF would comply.

Chairman suggested that the analysis report for compartments 196/199 be expedited as that report might address the concerns of the Conservation Representatives.

5b. IDFA selection process, Murwillumbah M.A. step 7.

Bob Williams tabled and discussed his letter to the Board dated 19 May 1998. Plan to now have a more detailed look on the ground (moving away from theoretical resource volume data) but at this stage SF are putting their resources into areas with a greater potential wood supply.

Conservation and Industry Representatives objected to data being presented without the opportunity to read before the meeting.

Ian Conley responded to Dailan Pugh's concern that the 5m³/500m³ compartment criterion is being lowered within IDFA, by stating that the 5m³/500m³ are an indicative figures only and that the industry will ground inspect any compartment suggested.

Georgia Beyer reminded Members of last year's local community meeting consensus to place a logging moratorium on all Murwillumbah M.A. IDFA compartments.

- 5c. IDFA selection process and,
- 5d. IDFA identification process for NRR.

Jacqui Parry thanked Members for their efforts and cooperation in progressing the harvesting plans for compartments 286 and 196/199 Yabbra State Forest. She discussed the progress report on the IDFA selection process as agreed at the 17 March 1998 meeting. Step 6 was not completed, as the target of 32797m³ plus 25% contingency (40966m³) was not achieved. However, an initial quota quality resource totalling 14,700m³ had been found.

Mark Carron referred to a package dated 9 April 1998 and previously circulated. At Step 5 SFNSW and NPWS agreed to endorse 12 compartments with an estimate of 14,700m³. This was after each Agency had proposed a number of IDFA compartments to the other – these were detailed in the pack of additional documents handed out at the start of the meeting. Mark Carron noted that some of these compartments did not meet the criteria and they are likely to be low yielding, rather than the higher yielding compartments for which SFNSW and NPWS were hoping. This was despite the indications of the wood supply data used in the selection calculations.

NPWS and SFNSW led a discussion on the sequence of the selection process.

As the SFNSW/NPWS process had not produced the target volume, a revised process was conducted by SFNSW – output provided with the business papers for this meeting. Both SFNSW and NPWS agreed that it would be preferable to concentrate our efforts on compartments where the timber resource had been assessed and there was a high likelihood that there were reasonable volumes of timber available.

Dailan Pugh stated that the list of IDFA compartments for Casino MA from the revised process totalled only 55,000m³ meaning that there was only about two years of quota supply, and he asked this to be confirmed.

Mark Carron responded that the IDFA selection process did not attempt to estimate the timber resource in IDFA, and should not be interpreted as such. The process aimed to produce a short list of IDFA compartments for the HAB's consideration

Dailan Pugh requested the reason that non-IDFA compartments from other regions (Grafton, Dorrigo and Coffs Harbour) cannot be identified to relieve Ford Timbers crisis.

In response Jacqui Parry advised that the resource data needs to be verified (some are in identified wilderness or recently logged compartments) and a large percentage are already fully committed. However, some timber is being supplied to Ford Timbers from the Mid North Coast Region off existing operations.

Jacqui Parry again added that David Ridley's team would be exploring all alternatives.

Jacqui Parry continued that there were a number of options including considering the final twelve compartments in conjunction with Mark Carron's second listing. She advised that there would be a recommendation for the Board at the next meeting.

SFNSW has been given additional resources and Karel Zejbrlik gave an outline of his work in developing the package "Non-IDFA Compartment Assessment" tabled and distributed at the meeting.

Dailan Pugh advised that he had made an initial assessment of this package and he tabled his comments that were distributed to the Members present. He added that he could not accept the further planning for IDFA compartments until all these non-IDFA had been fully assessed.

The other Conservation Representatives supported this approach.

Col Dorber referred to the FPA responses, dated 27 April 1998 and 7 May 1998, to the SF/NPWS document of 9 April 1998. He emphasised and discussed the main points of these FPA submissions and expressed concern of the HAB continually going back over old ground.

Dailan Pugh also drew the Members' attention to the Conservation Representatives' response, dated 22 April, to the 9 April 1998 document.

Gary Davey noted that NPWS had not received either the FPA's or the Conservation Representatives' comments on the 9 April document before they were circulated with the business papers for this meeting.

Industry and Conservation representatives agreed to support the progress of the selection process provided due consideration was given to their respective submissions – *SF concurred*.

Graeme King suggested that resources be provided to work on the selection process and Dailan Pugh's submission tabled today concurrently – *Agreed*.

Dailan Pugh added that he was prepared to accept SF word that there was no viable resource within non-IDFA compartments if they signed off and are accountable for their actions.

Moved by C. Dorber

"This HAB reaffirms its support for the wood supply commitments agreed to by the NSW Government in September 1996.

The HAB agrees that the planning process for the listed IDFA and non-IDFA compartments be dealt with as an immediate priority by SFNSW.

The HAB note the cross management supply arrangements in place and the undertaking by Industry to identify some short term alternative resource.

That the HAB agree to a process for the fast tracking of resource from IDFA compartments to ensure supply volumes are maintained during the planning process."

Seconded by I. Conley

Amendment moved by D. Pugh.

That the final paragraph read: -"That the HAB agree to a process for the fast tracking of resource from non-IDFA compartments to ensure supply volumes are maintained during the planning process." The remainder of the original motion remains unchanged.

Seconded by D Hall.

Voting on the amendment.

In favour	3	against	4	abstain	2	<i>not carried.</i>
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Voting on the motion.

In favour	4	against	3	abstain	2	<i>not carried.</i>
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Jacqui Parry assured the Members that the selection of non-IDFA and IDFA compartments would proceed concurrently and in consideration of the submissions received from Members, with the aim of an early completion.

Conservation representatives and NPWS advised that if the documentation improves, the process would be acceptable to them.

Suggested improvements were provided at the meeting by NPWS.

Graeme King advised that the guidelines for the purchase of land for plantation establishment had been changed to include a higher percentage of a growing commercial volume.

Jacqui Parry presented and discussed the estimated wood volumes required from April 1998 to March 1999.

ACTION: SFNSW to provide to all Members the estimated wood volumes required from April 1998 to March 1999. (Action item 125/1905)

5e. Members correspondence.

Submissions received from Conservation Representatives, 22 April 1998 and Russ Ainley 27 April 1998 and 7 May 1998.

Previously discussed and will be considered by SF planning process.

6. Action List

- 116/1703 – completed
- 117/1703 – completed
- 118/1703 – completed
Response was tabled at the meeting and the assessments are to be undertaken.
- 119/1703 – completed
- 120/1703 – completed
- 109/1602 – completed
- Agreed 2/1602 – outstanding
Industry, CFMEU and Conservation Representatives expressed concern on the continued delay in the finalisation of the revised Terms of Reference.
- Agreed/2611 – outstanding
NPWS advised that the audit report for Whian Whian SF compartment 68 was with their Legal Branch. The audit report for compartment 77 is still to be prepared.
- 86/1107 – outstanding
SFNSW dieback report is still unavailable, see "Action Progress".

All other action items as listed on the Action List dated 8 March 1998 are outstanding.

7. Other business.

7a. Conservation Protocols.

SF has had discussions with NPWS on application and compliance of these protocols including additional prescriptions for IDFA compartments.

Jacqui Parry suggested that the Board hold a workshop with the view of making recommendations to the Government Cabinet Forestry Subcommittee.

It was resolved that at this stage wood supply and other matters take precedent and an agenda item for the next meeting will be "Conservation measures to be applied in IDFA compartments."

7b. Board performance indicators.

Jacqui Parry again referred to her suggestion as discussed in her business paper under agenda item 3.

ACTION: All members to consider Jacqui Parry's suggestion for HAB performance indicators and prepare a response for the next meeting (Action item 126/1905)

7c. Alleged harvest plan breaches Whian Whian SF compartment 77.

Donella Andersen advised that a NPWS inspection had been conducted and a number of alleged breaches had been noted. A report was still to be prepared and would be forwarded to NPWS's Legal Services Branch for assessment and comment with a view to further action. These alleged breaches related to the failure to remove debris from around habitat trees, failure to mark habitat trees and, failure to mark habitat recruitment trees.

7d. Report on compartment 286 implementation.

Industry Representatives advised that they wanted a full written report before any further discussion, as there could be some pending legal action.

SF responded that this report was not finalised but should be ready for distribution by Friday 29 May 1998.

When Georgia Beyer began her report on the alleged breaches within compartment 286 Yabbra SF, the Industry and CFMEU Representatives departed the meeting.

Conservation Representatives mentioned their list of alleged harvesting plan breaches including the apparent excessive number of reject trees felled. They were concerned that the Board has not seen the Whian Whian SF compartments 68 and 77 reports and there is now another IDFA compartment with alleged breaches.

Jacqui Parry outlined the circumstances of compartment 286 but as she did not have a first hand knowledge of the Whian Whian operations, she could not comment.

7e. Whian Whian SF regeneration area.

Georgia Beyer referred to the agreed area for local community participation, compartment 78. She advised that the community coordinator has requested a sign, tools and equipment, monitoring and possible media coverage.

Graeme King reminded Members that the logistics of this exercise was to be directly between the local community and NRR. Georgia Beyer agreed to convey this message to the coordinator.

7f. Member correspondence to the Board.

NPWS Representative reiterated his request that urgent and pertinent correspondence from HAB Members be circulated as soon as it was received and not with the next meeting's papers – *agreed*.

8. Next Meeting.

Wednesday 1 July 1998
1000hrs Morning Tea

Lismore Workers Club
1030 hrs Meeting

Meeting closed at 1545 hrs.

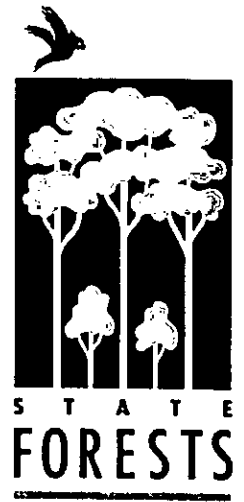
North East Harvesting Advisory Board
Meeting : 21 July 1998

Agenda Item 3.

At the meeting on 16 February 1998, Board members agreed that early in the agenda of future meetings it would be useful to identify the key issues currently before the Board, as a way of focusing attention on priority matters.

Attached are key issues for consideration.

Northern Rivers Region



To Stephanie Knox, Chair, and members of the
North East Harvesting Advisory Board

From Jacqui Parry, Regional Manager, Northern Rivers Region

Date 10/7/98

Subject Key issues for the meeting 21st July 1998

File No

The key issues for this meeting will again focus on furthering our planning and IDFA selection processes to meet wood supply commitments. At our March meeting we set ourselves a target of trying to find sufficient high yielding IDFA compartments to ensure we met commitments at current levels through until completion of the CRA/RFA negotiations (until the end of March 1999). We were then looking for (48,797 cu.m. – about 16,000 cu.m. in planning pipeline)= (32, 797 + 25 %) = 40,966 cu.m to come from Coastal Management Areas up until the end of March 1999.

We followed an agreed process, and at the May meeting we recommended a list of 12 IDFA compartments identified by the NP&WS and SFNSW as being suitable for release. These compartments, along with others suggested by Board members have been investigated and field inspected, but they do not provide sufficient volume of timber to meet our commitments, nor are they sufficiently high yielding to help us overcome planning problems.

Performance against agreed Wood Flow Plan.

The attached chart shows that for the last three months our actual quota wood production has fallen well below the agreed Wood Flow Plan, which was developed from our Annual Allocation and the Timber Distribution Strategy. We must take steps to find higher yielding compartments to plan, so we can improve our planning and wood supply performance.

Attachment 1 – Actual wood production v. Agreed Wood Flow Plan

Planning progress

The wood Supply Status report and Planning Progress reports in the business papers for this meeting indicate while some contractors have up to 2 months work ahead of them, four contractors have only a few weeks work, and no plans only a few plans approved ahead of them. A number of contractors have suffered stand downs due to lack of planning approvals and wet weathers.

In particular, Fords (Hoffman) crew, Hurfords (Gallard) crew, Hurfords (Makings) crew and Cassino Timbers (Bennet) crews have only a few weeks work and are urgently waiting approval of IDFA compartments to be considered by the Board at the next meeting.

See Agenda Item 5b. – Wood Supply Status Report

See Agenda Item 5c. – Planning Progress Report.

IDFA Selection Process

Since the last meeting of the North East Harvesting Advisory Board on 19th May 1998, SFNSW has progressed the IDFA selection process, both with local resources and through a special project team headed up by the General Manager Forest Policy and Programs, David Ridley. We have undertaken Aerial photo interpretation and field reconnaissance of over 100 compartments, including the 12 IDFA compartments recommended by the NP&WS and SFNSW, and the 7 compartments suggested by Conservation representative Dailan Pugh. We have also investigated the lists of compartments suggested by the FPA.

As a result of the work by David Ridley's project team and our own Planning Branch, the following achievements have been made :

- We have secured the agreement of the Regional Manager Mid North Coast Region, to supply 6500 m3 of quota sawlogs from existing operations to customers in this Region, to give us some short term relief from our difficult planning situation, to take some pressure off the need to access IDFA, and to assist us in meeting our commitments in the short term, while we build up our survey and planning resources

- Timber from Mid North Coast Region has been flowing into this Region at a rate of about 3-6 loads /day since early June.
- The project team identified 180 compartments in Northern Rivers Region for priority in API and field reconnaissance.
- Very experienced specialist Air Photo Interpreters have examined photos of each of the compartments. They have identified and mapped the areas most likely to contain viable volumes of wood for us to plan.
- A team of experienced field staff have undertaken field reconnaissance of to check the accuracy of the air photo interpretation, estimate timber volumes likely to be available, taking into consideration physical constraints and, to the extent that they reasonably could prior to flora and fauna survey, the impacts of Conservation Protocols, Pollution Control Licence conditions and usual harvesting plan conditions.
- Since 19th May 1998, 100 compartments have been API'd and over 80 have been field checked. Work is continuing on this project with priority being given to those compartments most likely to carry higher volumes of timber
- Bob William's, Mark Carron and Karel Zejbrlik are now using the information from this work, as well as Karel Zejbrlik's earlier work on Casino Management Area (presented to the NEHAB on 19th May 1998), the ROI undertaken in Urbenville and the database developed by Mark Carron, to review the plan of operation. This will allow us to identify where we will source our wood from each month for the next 12 to 18 months.
- We have met with the NP&WS Zone Team on 15th June to discuss identification of additional IDFA compartments and have requested that they consider a shortlist of 17 IDFA compartments identified in papers presented before the 19th May 1998 meeting as being potential viable to plan.

In order to meet our requirement to have planning sufficiently in advance of and to ensure harvesting operations are not disrupted in future, Northern Rivers Region Planning Branch has been set a target of producing sufficient Harvest Plans to have:

- 16,000 m³ in plan on the shelf , and
- 22 Harvest Plan's on the shelf by 31 August, 1998
- Taking into account the fact that contractors are likely to harvest at a rate of about 22 Harvest Plan's in the next 2 months

The Planning team is committed to these targets and is already making good progress. Additional staff and contractors have been recruited to undertake the necessary flora and fauna surveys and to assist with planning, so that we can achieve this target.

Results of API and field reconnaissance work

Industry questioned volumes.

1. The 12 compartments recommended by SFNSW and NP&WS

State Forest	Cpt No.	IDFA / Non-IDFA	Comments	*Estimated Viable volumes of quota sawlogs (cu.m.gross)
Beaury	70	IDFA	Viable, but low volume 250 ha – 5.7 cu.m. / ha nett	1,420
Gibberagee	113	IDFA	Viable 220 ha – 10.9 cu.m./ ha nett	3,300
Yabbra	159	IDFA	Viable, but low volume	1,000
Myrtle	61,63	IDFA	Viable 280 ha – 6.8 cu.m./ha nett	3,220
Myrtle	60.62	IDFA	Not Viable	
Donaldson	46	IDFA	^{Nominated} Proposed Wilderness area	
Braemar	24	IDFA	Viable	2,000
Woodenbong	68	IDFA	Marginal – unlikely to be viable	
Carwong	21,22	IDFA	Viable 600 ha – 7.2 cu.m. / ha nett	5,800
TOTAL				16,740

from net legible areas.

*Volume estimates are based on API and field reconnaissance prior to flora and fauna survey.

When flora and fauna surveys are complete and the actual prescriptions to be applied under the Conservation Protocols are known, the estimates are likely to decrease.

2. The 7 compartments recommended by Conservation representatives

State Forest	Cpt No.	IDFA / Non-IDFA	Comments	*Estimated Viable volumes of quota sawlogs (cu.m.gross)
Koreelah	34	Non-I	Provisionally ID Wilderness	
Bald Knob	40	Non-I	Not viable	
Donaldson	41	Non-I	Potentially viable	750
Donaldson	44	Non-I	Not viable	
Donaldson	61	Non-I	Potentially viable (borderline)	500
Bald Knob	66	Non-I	Potentially viable	750
Yabbra	139	Non-I	Not viable	
TOTAL				2000

*Volume estimates are based on API and field reconnaissance prior to flora and fauna survey.

When flora and fauna surveys are complete and the actual prescriptions to be applied under the Conservation Protocols are known, the estimates are likely to decrease.

3. The Industry lists provided in correspondence 27th April and 7th May 1998 and subsequently

State Forest	Cpt No.	IDFA / Non-IDFA	Comments	*Estimated Viable volumes of quota sawlogs (cu.m.gross)
Yabbra	286	IDFA	Harvested in 1998.	
Yabbra	173	IDFA	To be assessed – API underway	
Yabbra	196/199	IDFA	Plan approved and in progress	
Mebbbbin	14, 15	IDFA	Field checked-not viable.	
Mooball	25, 26	IDFA	Field checked-not viable.	
Whian Whian	77	IDFA	Some logging in 1997	
Devils Pulpit	154-56, 169	IDFA	To be assessed – API underway	
Richmond Ra	352, 353	IDFA	To be assessed – API complete and field reconnaissance underway	
Richmond Ra	307, 311, 314	IDFA	To be assessed	
Bungawalbin	46-48, 51	IDFA	Potentially viable but borderline	
Nullum	37, 39	IDFA	Not viable	
Nullum	59, 60	IDFA	Not viable	
Nullum	61	IDFA	To be field checked	
Whian Whian	79-86	IDFA	To be field checked	
Gibberagee	101-103	IDFA	Owl reserve – not available	
Gibberagee	104	IDFA	To be assessed	
Gibberagee	105	IDFA	Owl reserve – not available	
Mororo	171, 172	IDFA	Field checked not viable	
Mororo	173, 174	IDFA	Potentially viable	

Mt. Marsh	432-434	IDFA	TI(IP) Act moratorium area	0
Bungawalbin	43, 44	IDFA	To be assessed – API complete	
Bungawalbin	49	IDFA	Viable	1120
Double Duke	162	IDFA	Viable	1440
TOTAL				2560

*Volume estimates are based on API and field reconnaissance prior to flora and fauna survey.

When flora and fauna surveys are complete and the actual prescriptions to be applied under the Conservation Protocols are known, the estimates are likely to decrease.

Our wood supply situation :

The progress we have made since the last NEHAB meeting has resulted in some slight improvement in our wood delivery to customers, but mainly through Mid North Coast operations. As indicated in the wood supply status and planning progress reports provided in the business papers, contractors are still suffering stand downs because we do not have sufficient harvesting plans approved to have 2 months work in front of them.

All practical steps have been taken to source wood outside of the IDFA, but the work done confirms that we still need to access more IDFA compartments. I am able to confirm the supply situation is as follows :

NRR 1998 Quota commitment	72,667 cu.m.
---------------------------	--------------

Volume required from Coastal MA's under TDS	48,797
---	--------

(January 1998 to March 1999)

Volume cut to end May from Coastal MA's	8,454
---	-------

Volume to be obtained June 1998 to March 1999	40,343
---	--------

(From Coastal MA's)

Est. Volume in planning and cpts commenced June '98	10,900 *
Volume to be supplied from MNC	6,500
Volume to be obtained from IDFA	22,943
Plus 25%	28,678
Est. Volume in 12 cpts IDFA identified to date	16,740
Additional Volume now required from IDFA	11,938

- Note this includes any cpts identified by the NEHAB and found after field reconnaissance to be viable to plan.
- Note also that this volume estimate is subject to application of flora and fauna prescriptions which are not known until flora and fauna surveys are completed.

None of the 12 compartments we identified prior to the last meeting are very high yielding, however 8 of them have proven viable to plan. There is still an urgent need to find some higher yielding compartments to improve planning efficiency, reduce contractor stand downs and ensure we meet our wood supply commitments.

A package of information on IDFA compartments was sent to NEHAB members on the 12th of May, and discussed at the meeting on 19th May 1998. It contained SFNSW recommendation on compartments likely to have viable volumes of timber in them. Board members were asked to consider the material prior to the next meeting as we still have a shortfall of at least 11, 938 cu.m..

In the information pack that Mark Carron provided, he demonstrated to the Board how he had filtered compartments out using the agreed criteria. The covering letter indicated that sections 1.9 and 2.9 identified compartments in the N1 and N2 negotiation areas that SFNSW considered to be most likely to be viable to plan. In these sections Mark Carron had provided a review code :

- 1 Viable for timber harvesting
- 2 Likely to be viable for timber harvesting
- 3 Viable volumes of timber, but factors have been identified that are likely to impact on viability
- 4 Not currently viable
- 5 Either harvested or currently being planned

Mark Carron has extracted the attached short list of IDFA compartments from the material presented to the NEHAB on 12th May 1998, and the NP&WS has considered them. As a result we will be making a recommendation to the Board that additional compartments be made available.

Attachment 2 – Additional IDFA compartments shortlisted for consideration by the NEHAB.

Recommendations

1. It is proposed that the NEHAB recommends the harvesting of the following IDFA compartments identified by the NP&WS and SFNSW prior to the last meeting (19th May 1998) and subsequently found by Air Photo Interpretation and field reconnaissance to have viable volumes of wood :
 - Cpt 70 Beaurie SF
 - Cpt 113 Gibberagee SF
 - Ct 159 Yabbara SF
 - Cpt 61, 63 Myrtle SF
 - Cpt 24 Braemar SF
 - Cpt 21, 22 Carwong SF.
2. It is recommended that the NEHAB give out of session consideration, and provide feedback to the Regional Manager, on harvesting plans prepared for these compartments, as a matter of urgency. (Timeframe to be discussed at the meeting).
3. It is proposed that the NEHAB recommends the harvesting of additional IDFA compartments to be identified by the NP&WS and SFNSW from the attached shortlist, to provide the 11,938 cu.m. needed to meet wood supply commitments for 1998 :

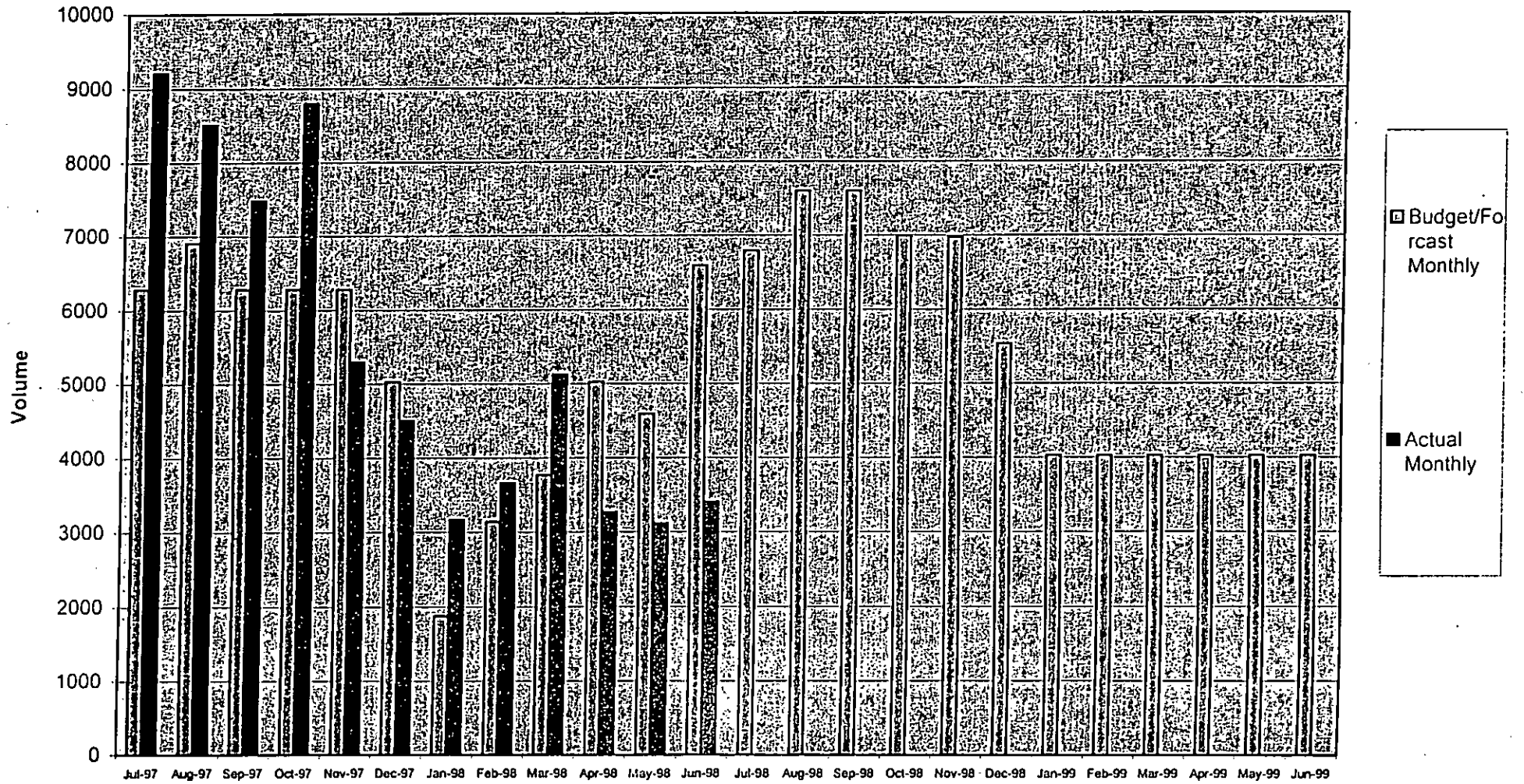


Jacqui Parry

Regional Manager

Northern Rivers Region.

Northern Rivers Proposed Woodflow



NAME	MG_ARE	SF_NAME	CPT_NO	AREA_G	AREA_N	QT_VOL	QT_PER_	I_WAVIR	I_SUMIR	SFYRLOG	POO	SF REVIEW
9280067	Casino	Whiporie	67	836	780.235	8183.1	10.488	0.3565	5.35252	1972	0	1
6100311	Casino	Richmond	311	299.6	260.87	3449.74	13.224	1.08158	1.06596	1963	1	1
190107	Casino	Gibberage	107	483.3	444.505	2353.48	5.29463	0.28176	2.12696	1993	0	1
6100307	Casino	Richmond	307	258.1	226.765	1964.69	8.664	1.97094	1.01515	1964	1	1
6100314	Casino	Richmond	314	232.8	168.72	1384.85	8.208	0.01289	2.0502	1968	1	1
80162	Casino	Tabbimobl	162	534.5	484.12	1253.1	2.58841	0.23016	7.20729	1993	0	1
1520051	Casino	Bungawal.	51	579.3	536.75	818.415	1.52476	0.50119	7.22583	1992	1	1
1520048	Casino	Bungawal.	48	388.2	368.79	803.152	2.17781	0.41742	5.21571	1991	1	1
						20210.53						

MG AREA	SF_NAME	CPT_NO	AREA_G	AREA_N	QT_VOL	QT_PER	SFYRLOG	POO	I_WAV	I_SUM	SF_REVIEW
Urbenville	RichmRa	210	447.2	358.2	6748	18.83	1979	0	0.538	8.73	1
Urbenville	RichmRa	209	351.2	283.8	6549	23.07	1981	0	0.283	9.168	1
Urbenville	RichmRa	213	482.6	413.7	6099	14.74	1980	0	0.371	12.38	1
Urbenville	RichmRa	212	387	338.2	5541	16.38	1980	0	0.317	7.037	1
Urbenville	Toonumbar	255	215.8	194.2	2050	10.55	1973	0	0.371	9.1	1
Murwill.	WhWhian	69	216.7	168.9	1362	8.067	1978	0	0.403	7.34	1
Murwill.	WhWhian	79	139.9	94.52	1297	13.72	1984	0	0.28	7.624	1
Murwill.	WhWhian	80	127.7	118.6	980.3	8.262	1989	0	0.248	4.083	1
					30626.3						



North East Harvesting Advisory Board
Meeting : 21 July 1998

Agenda Item 4

Current supply situation and forecast

Boreal : 15 days
Sig River ?
Hutforde, 1 wk
Fords : 1 1/2 day

4 a. Logyard stocks and entitlements cut to date;

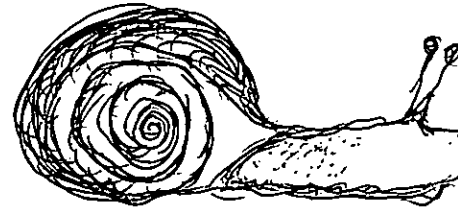
- report to presented at the meeting by industry representatives.

4 b. Wood supply status report;

- report is enclosed.

4 c. Planning progress report;

- report is enclosed.



WOOD SUPPLY STATUS REPORT NORTHERN RIVERS REGION

13-07-98



CONTRACTOR	CURRENT COMPARTMENT	POTENTIAL SUPPLY PERIOD	NEXT COMPARTMENT	POTENTIAL SUPPLY PERIOD	COMMENTS
Fords (Urbenville)	Gibraltar Range 66,68	2 months	Boorook 95,96	4 weeks	Expect Boorook ready 14.07.98
Fords (Tenterfield)	Gibraltar Range 66,68	2 months	Bald Knob 66	3 weeks	
Fords (Casino)	Yabbra 196,199	2 months	Bald Knob 41	3 weeks	Stood down 2 weeks (wet weather)
Fords (Hoffman)	Mt. Belmore 412,415,416	1 week	Gibberagee 113 ● ³	2 months	<u>Gibberagee ready July 24.</u>
Boral (Wickhams)	Gibraltar Range 71,72,73	2 months	Brother 89,90,96	6 weeks	Brother needs checking and RaPIC
Boon 1	Southgate 70 - 74	2 months	Girard 11,34	4 weeks	Too wet to start Southgate (Plan ready)
Hurfords (Gallards)	Mt. Belmore 414,417,418	3 weeks	Carwong 21,22 ● ³	2 months	<u>Carwong ready Aug 1.</u>
Hurfords (Makings)	Gibberagee 119,122	4 weeks	Myrtle 61,63 ● ³	2 months	Makings @ PP (Gibberagee Plan ready)
Bennets (Spencer)	Gibberagee 117,118	4 weeks	Braemar 24 ● ³	6 weeks	<u>Braemar ready Aug 1.</u>

●³ = IDFA compartments requiring NEHAB recommendation

PLANNING PROGRESS REPORT NORTHERN RIVERS REGION
13-07-98

MANAGEMENT AREA	S.F.	CPT.	IDFA	API GIS	Map	Vol. (Est.)	Soil	O.G.	Flora	Fauna	F/F Report	H'tage	NPWS	EPA	Rapic	COMMENTS
Casino	Myrtle	61,63	Y	☺	☺	1900	☺	☺								Ready Aug 7.
	Braemar	24	Y	☺	☺	1500	☺	☺	☺							Ready Aug 1.
	Carwong	21,22	Y	☺	☺	4300	☺	☺	☺							Ready Aug 1.
	Gibberagee	113	Y	☺	☺	2400	☺	☺	☺	☺	☺					Ready July 24
Urbenville	Bald Knob	41	N	☺	☺	750	☺						☺			
	Bald Knob	66	N	☺	☺	750	☺						☺			
	Donaldson	61	N	☺	☺	500	☺						☺			
	Woodenbong	68	N	☺												
	Yabba	159	Y	☺		1000										
	Beaury	70	Y	☺	☺	1420	☺	☺	☺	☺		☺				
Tenterfield	Forestland	334	N										☺			Half wilderness
	Girard	11,34	N	☺									☺			
	Boorook	95,96	N	☺	☺		☺	☺	☺	☺	☺	☺	☺	☺		Ready July 14
Glen Innes	Brother	89,90,96	N	☺	☺		☺	☺	☺	☺	☺		☺	☺		Ready July 21
	Glen Elgin	13,14	N	☺		1800	☺						☺			
	Gibraltar Rg.	23,24	N	☺		3150	☺						☺			
		25,26,27	N	☺		2725	☺						☺			

North East Harvesting Advisory Board
Meeting : 21 July 1998

Agenda Item 5.

Conservation measures to be applied in IDFA compartments.

At the last NEHAB meeting on 19 May 1998, members agreed to include an agenda item on this issue (see Minutes, section 7a).



North East Harvesting Advisory Board
Meeting : 21 July 1998

Agenda Item 6.

IDFA selection process

6a Murwillumbah Management Area;

An accurate assessment of yield was not obtained due to restricted access because of wet weather and in the case of Mebbin – lantana.

The Mebbin compartments were predominantly regrowth flooded gum with most of the stems < 25 cm diameter at breast height. It was not likely to be viable as a harvest planning area and not worth committing further resources on assessment.

The Moobal compartments were predominantly Blackbutt regrowth with most of the stems < 35 cm diameter at breast height with an occasional patch of larger diameter stems. When Habitat and Recruitment trees were taken into account, this area would be most likely to be borderline at the best, and not worth committing further resources on assessment.

6b IDFA selection process for Northern Rivers Region

Please refer to information contained in Agenda Item 3. This summarises the work done since the last meeting.

It is proposed to present further information on the outcomes of the API and field investigations that have been undertaken since the last meeting.

North East Harvesting Advisory Board
Meeting : 21 July 1998

Agenda Item 7.

The Action List follows, with all outstanding matters listed with a brief comment on the progress of each.

Also contained below are:

- Action Item 122/1905:-
 - details of yields from Gibberagee S.F. harvesting operations in 1998
 - analysis of supply of quota sawlogs to customers from these operations during May and June 1998;
- Action Item 123/1905:- details of the annual yield of quota sawlogs, by species, in cubic metres gross and as a percentage of total yield is supplied for all Management Areas in Northern Rivers Region;
- Action Item 124/1905:- copy of Implementation Report for Cpts 196/199 Yabbra S.F. timber harvesting; and
- Action Item Agreed 2/1602:- draft Terms of Reference are included for NEHAB members review and comment, by Friday 15 August 1998 please.

NESFHAB ACTION LIST

Action Item	Action Task	Action Responsibility	Action Progress
	<u>Matters arising from meeting 19 May 98</u>		
121/1905	Provide a corrected and clearer format Wood Supply Status and Planning Progress Reports	SFNSW	New format developed and will used for the 21 st July 1998 meeting
122/1905	Ascertain the volume and delivery of quota quality logs from the Gibberagee State Forest operations	SFNSW	Provided in the "Business Papers" for 21 st July 1998 meeting
123/1905	Provide annual species supply listing by management areas for the preceding five years	SFNSW	Provided in the "Business Papers" for 21 st July 1998 meeting
124/1905	Complete and distribute a detailed analysis and implementation report for compartments 196/199 Yabbra State Forest	SFNSW	Provided in the "Business Papers" for 21 st July 1998 meeting
125/1905	Provide the estimated wood volumes required from April 1998 to March 1999	SFNSW	Included in the 21 st July 1998 Agenda Item 3 document
126/1905	Consider Jacqui Parry's suggestion for Board performance indicators and prepare a response for the next meeting (1 July 1998)	All Members	Reminder to sent to Members with 21 st July meeting "Business Papers"
	<u>Matters arising from meeting 16 Feb 98</u>		
111/1602	Create a draft protocol for Board consideration for forest types encountered on the ground that are different to mapped forest types. To be used for future direction/guidance to SFOs during supervision of harvesting operations	NPWS/SFNSW	Planning Manager, Bob Williams has arranged a meeting and field inspection with NPWS
Agreed 2/1602	Revised terms of reference resulting from the report on the HAB by Dr David Brand	SFNSW	Draft document provided in the "Business Papers" for the 21 st July 1998 meeting. Members to forward comment by 14 th August 1998
Agreed 3/1602	Statement of fact on damaged new plant species Gibberagee State Forest	SFNSW	No action until legal process is over

NESFHAB ACTION LIST

Action Item	Action Task	Action Responsibility	Action Progress
	<u>Matters arising from meeting 26 Nov 97</u>		
105/2611	Three recommendations from the 25 November 1997 field inspection of compartment 68 Whian Whian State Forest:- 1. NPWS and SF to review the protocols for forest types encountered on the ground and not mapped, for future directions/guidance to SFO 2. SF to remove debris from around all habitat trees after NPWS has investigated the alleged breaches 3. When practical, SF to remove the log from across Duffy's Break Road and reform some rollover drains	SFNSW	1. contained in action item 111/1602 2. no action proposed until the NPWS audit is completed 3. completed
106/2611	Recommendation to reinspect Whian Whian compartment 68 to assess the state of endangered plants	SFNSW	Still to occur, after the NPWS audit is completed and considered
Agreed/2611	Audit of Whian Whian compartments 68 and 77	NPWS	Still in progress
	<u>Matters arising from meeting 19 Sept 97</u>		
99/1909	Bellbird degradation mapping/checklist procedure	SFNSW	At HAB meeting 16 Feb 98 SFNSW advised that with current priorities, this task could not be serviced immediately
Agreed/1909	Consideration of previous HAB recommendations for Whian Whian compartments 75/77 harvesting plan	NESFHAB	Pending a NESFHAB resolution
	<u>Matters arising from meeting 15 Aug 97</u>		
94/1508	Potential reserve area Whian Whian compartment 75	NESFHAB	Pending a NESFHAB resolution to resume harvesting in Whian Whian State Forest
95/1508	Hoop Pine plantations within IDFA – proposal/inspection	SFNSW	At HAB meeting 16 Feb 98 SFNSW advised that with current priorities, this task could not be serviced immediately

NESFHAB ACTION LIST

Action Item	Action Task	Action Responsibility	Action Progress
	<u>Matters arising from meeting 11 Jul 97</u>		
86/1107	Draft management plan for Psyllid affected sites	SFNSW	At HAB meeting 16 Feb 98 SFNSW advised that with current priorities, this task could not be serviced immediately

Product Volume by Cpt
 Casino Management Area
 01-JAN-98 to 30-JUN-98

Cpt	Product	Gross Volume
Gibberagee 117	Quota Logs	193.437
	Salvage	288.487
	Sawlogs < 40	154.878
*****		-----
sum		636.802
Gibberagee 118	Miscellaneous	88.382
	Poles, Piles and Girders	60.858
	Quota Logs	1274.670
	Salvage	740.998
	Sawlogs < 40	790.235
*****		-----
sum		2955.143
Gibberagee 125	Miscellaneous	10.800
	Quota Logs	390.704
	Salvage	401.958
	Sawlogs < 40	636.876
*****		-----
sum		1440.338
Gibberagee 126	Miscellaneous	23.004
	Poles, Piles and Girders	27.952
	Quota Logs	1157.692
	Salvage	948.878
	Sawlogs < 40	757.532
*****		-----
sum		2915.058

Accounts issued for the months of May '98 and June '98 show that Quota sawlog yields from Gibberagee State Forest harvesting operations have flowed to three customers in the following ratio:

- 42% to Hurfords;
- 31% to Boral Timbers; and
- 29% to Grevillia Sawmill.

Quota Log volumes by Species

Urbenville Management Area

01-JAN-93 to 31-DEC-93

Species	Gross Volume	%
BBX	5588.481	23.65
BG	3663.832	15.50
BLW	68.508	.29
BWD	1.303	.01
FG	19.612	.08
FLG	2115.938	8.95
FRG	53.062	.22
GBX	212.673	.90
GG	4.905	.02
GIB	1336.591	5.66
GYG	1748.365	7.40
HWD	17.095	.07
IBK	145.134	.61
NEB	798.432	3.38
PBW	14.890	.06
RBW	8.977	.04
RLG	1.908	.01
RM	23.075	.10
RMY	758.772	3.21
RS	15.245	.06
SB	1255.311	5.31
SPG	1396.629	5.91
TRP	27.951	.12
TWD	1911.778	8.09
WG	393.449	1.66
WM	55.931	.24
WMY	1995.550	8.44
sum	23633.397	

Quota Log Volumes by Species

Urbenville Management Area

01-JAN-94 to 31-DEC-94

Species	Gross Volume	%
BBX	5528.373	21.06
BG	4556.107	17.36
BLW	105.438	.40
BRS	958.347	3.65
FG	908.168	3.46
FLG	.754	.00
GBX	132.704	.51
GG	1910.473	7.28
GIB	6.611	.03
GYG	87.334	.33
IBK	1384.371	5.27
NEB	136.308	.52
RG	454.731	1.73
RM	845.832	3.22
RMY	3.729	.01
RS	53.904	.21
SB	24.320	.09
SG	2603.872	9.92
SPG	108.771	.41
TRP	95.171	.36
TWD	3921.728	14.94
WG	631.391	2.41
WM	1594.125	6.07
WMY	4.597	.02
WS	113.823	.43
YBX	15.216	.06
YS	62.342	.24
sum	26248.540	

Quota Log Volumes by Species

Urbenville Management Area

01-JAN-95 to 31-DEC-95

Species	Gross Volume	%
BBX	3008.099	15.59
BG	4736.779	24.54
BLW	26.106	.14
BRS	835.376	4.33
FG	2284.903	11.84
GBX	439.766	2.28
GG	1868.318	9.68
IBK	450.170	2.33
NEB	128.897	.67
RG	126.647	.66
RM	572.411	2.97
RS	5.515	.03
SG	292.274	1.51
TRP	1.471	.01
TWD	1667.129	8.64
WG	662.157	3.43
WM	2119.253	10.98
WS	2.258	.01
YBX	1.728	.01
YS	70.992	.37
sum	19300.249	

Percentage by Volume of Log Timber cut by Species
 Urbenville Management Area
 01-JAN-96 to 31-DEC-96

Species	Gross Volume M3	% by Volume
-----	-----	-----
BBX	5322.094	22.39
BG	3608.996	15.19
GG	2521.660	10.61
TWD	2439.171	10.26
SG	2422.956	10.20
WM	1636.712	6.89
RS	1366.616	5.75
WG	1150.024	4.84
IBK	850.658	3.58
FG	627.086	2.64
RM	556.289	2.34
GBX	455.106	1.91
WS	302.047	1.27
NEB	211.410	.89
RG	143.859	.61
BLW	80.606	.34
YS	64.569	.27
STS	4.125	.02
YBX	1.716	.01

sum	23765.700	

Percentage by Volume of Log Timber cut by Species
 Urbenville Management Area
 01-JAN-97 to 31-DEC-97

Species	Gross Volume M3	% by Volume
-----	-----	-----
BG	5159.373	22.78
BBX	4027.938	17.79
GG	2695.856	11.90
FG	2470.517	10.91
TWD	2392.781	10.57
NEB	1338.566	5.91
WM	1166.843	5.15
WG	710.440	3.14
WS	621.021	2.74
YS	573.805	2.53
GBX	548.500	2.42
IBK	495.063	2.19
RS	221.726	.98
RG	119.190	.53
RM	72.478	.32
BLW	21.254	.09
BBT	7.135	.03
YBX	2.284	.01

sum	22644.770	

Murwillimbah Management Area

01-JAN-93 to 31-DEC-93

Species	Gross Volume	%
BBT	2405.031	70.93
BBX	240.061	7.08
BG	39.263	1.16
BLW	8.249	.24
BWD	1.886	.06
FG	346.213	10.21
GG	20.114	.59
IBK	84.004	2.48
RG	1.961	.06
RM	6.764	.20
TRP	109.477	3.23
TWD	73.249	2.16
WM	46.509	1.37
YS	8.045	.24
sum	3390.826	

Quota Log Volumes by Species

Murwillimbah Management Area

01-JAN-94 to 31-DEC-94

Species	Gross Volume	%
BBT	2317.978	68.43
BBX	564.349	16.66
BLW	12.891	.38
FG	275.525	8.13
IBK	10.811	.32
MM	2.168	.06
RM	1.813	.05
SG	2.316	.07
TRP	92.828	2.74
TWD	92.917	2.74
WM	11.965	.35
YS	1.918	.06
sum	3387.479	

Quota Log Volumes by Species

Murwillimbah Management Area

01-JAN-95 to 31-DEC-95

Species	Gross Volume	%
BBT	1028.659	75.99
BBX	42.150	3.11
BG	31.257	2.31
FG	30.972	2.29
IBK	8.960	.66
RM	69.345	5.12
TRP	22.004	1.63
TWD	10.402	.77
WM	109.871	8.12
sum	1353.620	

Percentage by Volume of Log Timber cut by Species
 Murwillumbah Management Area
 01-JAN-96 to 31-DEC-96

Species	Gross Volume M3	% by Volume
-----	-----	-----
BBT	316.068	51.36
RM	90.385	14.69
WM	64.562	10.49
RS	51.584	8.38
FG	39.336	6.39
BG	38.813	6.31
TWD	7.949	1.29
SG	6.740	1.10

sum	615.437	

Percentage by Volume of Log Timber cut by Species
Murwillumbah Management Area
01-JAN-97 to 31-DEC-97

Species	Gross Volume M3	% by Volume
-----	-----	-----
BBT	402.170	80.29
IBK	37.391	7.47
WM	20.797	4.15
RM	20.443	4.08
FG	8.746	1.75
TWD	3.932	.79
RG	3.119	.62
BG	2.965	.59
BLW	1.319	.26

sum	500.882	

Quota Log Volumes by Species

Casino Management Area

01-JAN-93 to 31-DEC-93

Species	Gross Volume	%
BBT	5111.079	25.80
BBX	7.791	.04
BG	2.527	.01
BLW	46.886	.24
FG	60.407	.30
GBX	273.593	1.38
GG	539.844	2.72
GYG	1.303	.01
IBK	1703.900	8.60
NEB	24.431	.12
RG	148.147	.75
RM	707.818	3.57
RS	7.921	.04
SG	9990.018	50.42
SPG	21.780	.11
TRP	4.229	.02
TWD	49.191	.25
WM	117.191	.59
WS	330.677	1.67
YS	665.318	3.36
sum	19814.051	

Quota Log Volumes by Species

Casino West Management Area

01-JAN-93 to 31-DEC-93

Species	Gross Volume	%
BBT	26.173	.07
BBX	7088.102	19.36
BG	2548.680	6.96
FG	869.239	2.37
GBX	1127.740	3.08
GG	835.045	2.28
HWD	12.862	.04
IBK	3078.591	8.41
NEB	56.329	.15
QBX	1.885	.01
RG	267.154	.73
RM	272.873	.75
RS	32.205	.09
RUM	1374.283	3.75
SB	.867	.00
SBK	4.790	.01
SG	16792.220	45.87
STS	3.240	.01
TRP	109.101	.30
TWD	1386.594	3.79
WG	22.731	.06
WM	299.887	.82
WS	110.853	.30
YBX	3.069	.01
YS	281.046	.77
sum	36605.559	

Quota Log Volumes by Species

Casino Management Area

01-JAN-94 to 31-DEC-94

Species	Gross Volume	%
BBT	5378.928	33.87
BBX	9.354	.06
BG	6.438	.04
BLW	7.640	.05
DHS	.604	.00
GBX	65.973	.42
GG	458.066	2.88
IBK	1018.532	6.41
NEB	1.320	.01
RG	141.110	.89
RM	1257.424	7.92
RS	34.423	.22
SBA	1.612	.01
SG	6069.145	38.21
TRP	13.511	.09
TWD	241.193	1.52
WM	303.641	1.91
WS	148.023	.93
YS	725.839	4.57
sum	15882.776	

Quota Log Volumes by Species

Casino West Management Area

01-JAN-94 to 31-DEC-94

Species	Gross Volume	%
BBT	3269.981	9.21
BBX	6493.631	18.29
BG	1540.064	4.34
BLW	1.911	.01
DHS	13.378	.04
FG	5511.955	15.52
GBX	596.942	1.68
GG	565.680	1.59
IBK	1903.224	5.36
NEB	198.125	.56
RG	141.790	.40
RM	121.017	.34
RS	16.311	.05
RUM	2.798	.01
SG	13370.056	37.66
TRP	174.663	.49
TWD	905.696	2.55
WG	190.046	.54
WM	144.572	.41
WS	76.816	.22
YS	265.142	.75
sum	35503.798	

Quota Log Volumes by Species

Casino Management Area

01-JAN-95 to 31-DEC-95

Species	Gross Volume	%
BBT	5162.311	22.49
BBX	59.912	.26
BG	1.163	.01
BLW	10.164	.04
GBX	483.113	2.10
GG	394.177	1.72
IBK	1870.058	8.15
RG	151.127	.66
RM	437.681	1.91
RS	1.635	.01
SG	13794.547	60.10
STS	3.227	.01
TRP	144.979	.63
TWD	90.321	.39
WM	107.006	.47
WS	12.595	.05
YS	229.697	1.00
sum	22953.713	

Quota Log Volumes by Species

Casino West Management Area

01-JAN-95 to 31-DEC-95

Species	Gross Volume	%
BBT	6004.652	21.37
BBX	4464.801	15.89
BG	3519.729	12.52
BLW	17.622	.06
BRS	2.884	.01
FG	2037.818	7.25
GBX	456.209	1.62
GG	472.380	1.68
IBK	1537.003	5.47
NEB	310.520	1.10
RG	380.958	1.36
RM	426.501	1.52
RS	15.807	.06
RUM	28.005	.10
SG	5224.359	18.59
TRP	155.834	.55
TWD	1771.130	6.30
VIM	2.132	.01
WG	616.830	2.19
WM	197.035	.70
WS	49.384	.18
YS	413.077	1.47
sum	28104.670	

Percentage by Volume of Log Timber cut by Species
 Casino West Management Area
 01-JAN-96 to 31-DEC-96

Species	Gross Volume M3	% by Volume
-----	-----	-----
BBX	3710.105	33.36
BBT	2479.047	22.29
SG	1293.898	11.64
FG	1036.079	9.32
BG	897.339	8.07
NEB	526.203	4.73
IBK	424.309	3.82
TWD	410.982	3.70
WG	172.930	1.56
RM	45.314	.41
WM	39.011	.35
YS	35.052	.32
TRP	24.233	.22
WS	17.052	.15
RS	7.770	.07
GG	1.357	.01

sum	11120.681	

Percentage by Volume of Log Timber cut by Species
 Casino Management Area
 01-JAN-96 to 31-DEC-96

Species	Gross Volume M3	% by Volume
-----	-----	-----
SG	18404.497	68.61
BBT	3581.868	13.35
IBK	1819.064	6.78
GBX	737.833	2.75
RM	710.804	2.65
YS	453.259	1.69
GG	335.863	1.25
WS	328.099	1.22
TWD	184.141	.69
RG	103.450	.39
RS	73.247	.27
TRP	54.416	.20
WM	14.717	.05
BBX	11.376	.04
BLW	4.960	.02
STS	4.177	.02
BG	1.396	.01
QBX	.977	.00

sum	26824.144	

Percentage by Volume of Log Timber cut by Species
 Casino Management Area
 01-JAN-97 to 31-DEC-97

Species	Gross Volume M3	% by Volume
-----	-----	-----
SG	7197.533	62.52
BBT	2291.798	19.91
IBK	976.902	8.49
GBX	240.068	2.09
RM	209.536	1.82
YS	197.918	1.72
WM	66.704	.58
WS	62.067	.54
STS	60.753	.53
RG	49.477	.43
GG	45.459	.39
FG	40.690	.35
TWD	27.551	.24
RS	19.728	.17
TRP	11.811	.10
BG	11.553	.10
BLW	2.013	.02

sum	11511.561	

Percentage by Volume of Log Timber cut by Species
 Casino West Management Area
 01-JAN-97 to 31-DEC-97

Species	Gross Volume M3	% by Volume
-----	-----	-----
BBT	10766.973	37.65
SG	6991.050	24.44
BBX	3448.237	12.06
IBK	2369.956	8.29
BG	1431.101	5.00
WM	1096.874	3.84
TWD	1016.289	3.55
NEB	646.825	2.26
WS	234.097	.82
YS	138.381	.48
FG	120.228	.42
TRP	118.022	.41
RM	83.707	.29
GG	66.877	.23
GBX	46.104	.16
RG	18.144	.06
RS	7.328	.03

sum	28600.193	

Quota Log Volumes by Species

Glen Innes Management Area

01-JAN-93 to 31-DEC-93

Species	Gross Volume	%
BG	650.727	4.04
DHS	793.113	4.92
MM	2024.267	12.56
NEB	8936.055	55.45
RLG	56.991	.35
RS	133.508	.83
STS	3440.761	21.35
VIM	79.278	.49
sum	16114.700	

Quota Log Volumes by Species

Glenn Innes Management Area

01-JAN-94 to 31-DEC-94

Species	Gross Volume	%
BG	1390.915	8.11
DHS	2132.048	12.43
FAS	50.782	.30
MM	3477.819	20.28
NEB	5493.388	32.03
RLG	23.027	.13
RS	6.270	.04
STS	4010.765	23.39
TWD	6.853	.04
VIM	558.866	3.26
sum	17150.733	

Quota Log Volumes by Species

Glenn Innes Management Area

01-JAN-95 to 31-DEC-95

Species	Gross Volume	%
BG	318.144	2.08
DHS	739.533	4.85
FAS	723.308	4.74
MM	7255.625	47.55
NEB	2058.110	13.49
RLG	10.557	.07
STS	2488.857	16.31
VIM	1664.973	10.91
WG	1.176	.01
sum	15260.283	

Percentage by Volume of Log Timber cut by Species
 Glen Innes Management Area
 01-JAN-96 to 31-DEC-96

Species	Gross Volume M3	% by Volume
-----	-----	-----
NEB	4413.751	43.42
MM	3366.631	33.12
STS	1267.165	12.47
BG	617.445	6.07
DHS	216.914	2.13
RLG	156.336	1.54
VIM	124.461	1.22
BBT	2.693	.03

sum	10165.396	

Percentage by Volume of Log Timber cut by Species
 Glen Innes Management Area
 01-JAN-97 to 31-DEC-97

Species	Gross Volume M3	% by Volume
-----	-----	-----
NEB	4793.228	39.47
MM	3260.205	26.85
STS	1573.741	12.96
BG	1560.653	12.85
DHS	611.297	5.03
RLG	177.610	1.46
VIM	74.351	.61
BBT	73.536	.61
FAS	10.927	.09
WM	7.265	.06
RG	1.633	.01
OTHER	.000	.00

sum	12144.446	

Quota Log Volumes by Species

Tenterfield Management Area

01-JAN-93 to 31-DEC-93

Species	Gross Volume	%
BBT	7.147	.03
BBX	245.923	1.14
BG	842.470	3.91
BLS	73.730	.34
BRS	23.522	.11
DHS	1219.532	5.66
FRG	9.497	.04
GBX	18.479	.09
GG	205.669	.96
GIB	109.960	.51
GYG	64.318	.30
HWD	6.622	.03
IBK	232.486	1.08
MM	2513.777	11.67
NEB	6601.491	30.66
RG	20.410	.09
RLG	170.222	.79
RM	424.085	1.97
RMY	168.472	.78
RS	50.838	.24
SB	527.197	2.45
SBK	30.045	.14
SG	458.682	2.13
SPG	470.833	2.19
STS	5421.558	25.18
TWD	629.384	2.92
VIM	10.862	.05
WM	269.925	1.25
WMY	7.669	.04
WS	660.163	3.07
YS	38.293	.18
sum	21533.261	

Quota Log Volumes by Species

Tenterfield Management Area

01-JAN-94 to 31-DEC-94

Species	Gross Volume	%
BBT	91.268	.44
BBX	221.739	1.06
BG	1192.288	5.71
BLW	24.368	.12
DHS	32.878	.16
GBX	159.894	.77
GG	575.899	2.76
IBK	157.296	.75
MM	1373.000	6.58
NEB	5606.120	26.86
RG	9.954	.05
RLG	5.879	.03
RM	725.251	3.47
RMY	13.277	.06
RS	8.118	.04
SB	11.400	.05
SG	358.204	1.72
STS	5377.002	25.76
TWD	1278.049	6.12
VIM	183.825	.88
WM	839.320	4.02
WS	2612.330	12.51
YBX	1.492	.01
YS	15.947	.08
sum	20874.798	

Quota Log Volumes by Species

Tenterfield Management Area

01-JAN-95 to 31-DEC-95

Species	Gross Volume	%
BBT	7.527	.05
BBX	240.175	1.47
BG	1838.497	11.24
BLW	39.465	.24
BRS	9.933	.06
DHS	58.725	.36
GG	124.498	.76
IBK	2.110	.01
MM	206.544	1.26
NEB	5869.921	35.88
RLG	37.164	.23
RM	148.762	.91
STS	5089.706	31.11
TWD	1207.236	7.38
VIM	167.737	1.03
WM	120.040	.73
WS	1192.662	7.29
YBX	.855	.01
sum	16361.557	

Percentage by Volume of Log Timber cut by Species
Tenterfield Management Area
01-JAN-96 to 31-DEC-96

Species	Gross Volume M3	% by Volume
-----	-----	-----
NEB	4166.237	27.90
STS	3025.605	20.26
WS	1875.043	12.56
MM	1533.248	10.27
DHS	1031.219	6.90
TWD	838.140	5.61
BG	680.194	4.55
RLG	567.815	3.80
VIM	351.317	2.35
RM	179.738	1.20
SG	163.427	1.09
BBX	144.334	.97
RS	139.723	.94
WM	105.855	.71
GG	72.713	.49
IBK	34.645	.23
YS	12.337	.08
RG	10.881	.07
FAS	2.124	.01

sum	14934.595	

Percentage by Volume of Log Timber cut by Species
Tenterfield Management Area
01-JAN-97 to 31-DEC-97

Species	Gross Volume M3	% by Volume
-----	-----	-----
NEB	2464.053	38.93
SG	817.242	12.91
MM	613.533	9.69
BG	583.675	9.22
TWD	478.111	7.55
RM	337.371	5.33
WS	285.766	4.52
STS	207.261	3.27
WM	122.353	1.93
GG	102.627	1.62
YS	91.053	1.44
DHS	81.406	1.29
IBK	69.701	1.10
BBX	29.620	.47
RS	16.982	.27
BLW	11.781	.19
GBX	8.033	.13
BBT	6.413	.10
RG	1.700	.03

sum	6328.681	

Implementation plan for IDFA
Cpts 196 & 199, Yabbra SF

Delayed by wet weather

WHO	TASK & RESPONSIBILITY	WHEN
Regional Operations Manager	Assess road and drainage line crossing works to be undertaken and advise Regional Forest Planner when it will be complete.	26 May
Regional Forest Planner Forest Planner Senior SFO SFO	Identify any areas of uncertainty in the harvesting plan or any practical difficulties in implementation. Familiarise themselves with the compartment and harvesting plan.	28-29 May
Regional Manager/Regional Planning Manager	Check and approve the final Harvesting Plan and ensure all final amendments are included. Address implementation team to ensure each person is clear on their responsibilities, on the importance of ensuring the plan is complied with, and on how to seek assistance if the plan is not clear or they have difficulty implementing it.	29 May 1 June
Chief Executive	Approves harvesting to commence	1 June
Urbenville Operations Manager	Supervise road works in accordance with plan.	After 1 June
Regional Ecologist Divisional Fauna Ecologist	Provide advice and support to RPF and SFO's in implementation.	Throughout treemarking, harvesting and supervision.

Regional forest Planner	<p>Ensures that the implementation team clearly understands the harvesting plan.</p> <p>Provides decision-making support to the SFO and Senior SFO.</p> <p>Visits the harvesting operation once a fortnight to undertake compliance and quality check on supervision.</p> <p>Co-ordinates inspections by Harvesting Advisory Board members.</p>	<p>Before harvesting commences</p> <p>Throughout treemarking, harvesting and supervision.</p>
Forest Planner Urbenville	<p>Assists with critical boundary marking and tree marking before harvesting commences to ensure boundary marking techniques and retained tree selection complies with the harvesting plan.</p> <p>Visits the logging operation once or twice a week thereafter to undertake a compliance check. Provides technical support in the field to the SFO and Senior SFO.</p> <p>Promptly reports any non-compliance to Regional Forest Planner.</p> <p>Undertakes an audit on completion of operations and reports to the Regional Planning Manager.</p>	<p>At commencement of marking until satisfied with standard.</p> <p>Throughout treemarking, harvesting and supervision.</p> <p>Throughout treemarking, harvesting and supervision.</p> <p>On completion.</p>
Senior SFO	<p>Reads through the harvesting plan with SFO, Regional Forest Planner, Forest Planner Urbenville, Contractor and Mill representative before harvesting commences.</p> <p>Assists SFO in marking critical boundaries, trees to be retained and trees to be removed before harvesting commences in any given area of the compartment.</p> <p>Carries out a quantitative check to ensure treemarking complies with harvesting plan prescriptions before harvesting commences in any given area.</p> <p>Acts as relieving SFO if required to do so.</p> <p>Promptly reports any non-compliance to Regional Forest Planner</p>	<p>Prior to harvesting commencing.</p> <p>Throughout treemarking.</p> <p>Throughout treemarking.</p> <p>As required.</p> <p>Throughout treemarking</p>

SFO	<p>Must read and understand the Harvesting Plan before commencing operations.</p> <p>Supervises operations and ensures that the harvesting plan is implemented fully.</p> <p>Marks critical boundaries, trees to be retained and trees to be removed before harvesting commences in any given area of the compartment.</p> <p>Advise Contractor when to commence following satisfactory quality check results.</p> <p>Must be present and undertake supervision every day that operations are being carried out (including road and drainage line crossing monitoring).</p> <p>Must prepare and submit (by hand or fax) to the Regional Forest Planner a Harvesting Inspection Report checklist by the close of business each Friday. Breach reports to be submitted daily by hand or fax.</p>	<p>Prior to harvesting commencing.</p> <p>Throughout treemarking, harvesting and supervision.</p>
Logging Contractor	<p>Must read and understand the Harvesting Plan before commencing operations.</p> <p>Must ensure operations are not commenced in any part of the compartment until all marking of critical boundaries and treemarking is completed, and he is advised of completion by the SFO.</p> <p>Must ensure that his crew operates in accordance with the Harvesting Plan.</p> <p>Reports to the SFO immediately any instances of non-compliance, explaining reasons for it, and undertaking any remedial action promptly as directed by the SFO.</p> <p>Will not allow operations to proceed on weekends or public</p>	<p>Prior to harvesting commencing.</p> <p>Throughout treemarking, harvesting and supervision.</p>

Terms of Reference for the

Preamble

The NSW Government's Forestry and Conservation Reform announcement of 23 September 1996 included a commitment to establish Harvesting Advisory Boards, comprising government and non government stakeholders, in areas where access to NSW Interim Deferred Forest Areas (IDFAs) may be required.

Aim

The aim of the North East Harvesting Advisory Board (NEHAB) is to advise State Forests of New South Wales (SFNSW) on the order of working required to meet its timber supply commitments, consistent with the principles of Ecologically Sustainable Forest Management (ESFM) and the Government's statutory and policy requirements.

Terms of Reference and Responsibilities

Consistent with the wood supply and environmental management responsibilities of SFNSW, the NEHAB is to provide timely advice to SFNSW on:

- the order of working for logging operations, within its specified area of interest and in consideration of the Plan of Operations; and
- planning and operational arrangements at the compartment and landscape level to improve environmental management and commercial timber production.

In undertaking its deliberations, the NEHAB is to take into account, to the extent possible:

- the Government's land use and timber supply commitments arising out of the September 1996 Cabinet decision;
- the conditions of approvals required by SFNSW regulators, such as the Conservation Protocols and Pollution Control Licence conditions;
- the biological resources found in all forests, public and private;
- the need to provide for future productive, diverse and healthy forests;
- the need for log stocks to be maintained at a level sufficient to meet at least one month's normal supply and to include logs of customary species and quality mix;
- the need for the identification and approval of compartments for harvest planning to be sufficiently in advance of the requirements to ensure timber harvest operations are not interrupted. (Harvesting operations will be required to have all approvals in hand two months prior to the scheduled commencement of operations and therefore any NEHAB recommendations for access to any IDFA compartments will need to precede scheduled commencement by three months).
- the need to design the order of harvesting operations as economically as practicable while minimising cumulative impacts on catchments;
- the adequacy of existing conservation protocols; and
- the communication of its decisions to the public.

Area of Interest for NEHAB

The area covered by the NEHAB will be those State forests and Crown Timber lands comprising the Northern Rivers Region of SFNSW.

Harvesting in IDFAs

As the Regional Forest Agreement (RFA) is yet to be completed for this negotiation area it is recognised that:

- harvesting in the IDFA may occur under limited circumstances to meet the timber supply commitments detailed in Plan of Operations, only if there is no other practicable timber source.

It also noted that:

- plantations, as defined in the *Timber Plantations (Harvest Guarantee) Act 1995*, and plantations exceeding 10 hectares in size which occur within the IDFA, will be available for timber harvesting under identical conditions to those applying to plantations which occur outside the IDFA;
- the supply of non quota products (piles, poles, girders, sleepers, veneer logs, small sawlogs, ungraded logs, mining timber and other miscellaneous products) although not subject to specified volumes, will continue to occur as part of integrated operations undertaken to meet quota sawlog commitments, whether in IDFAs or not; and
- the IDFA arrangements deal only with wood harvesting from native forest and related activities. Other activities occurring in State forests will be administered by SFNSW existing procedures. These include:
 - grazing;
 - mining, quarrying, sand extraction and related activities;
 - apiary activities;
 - seed or flower collection and harvesting of products derived from leaves;
 - plant collection (selective collection of tree ferns, grass trees etc.);
 - access to forest areas for recreation and other reasons;
 - fire management activities including hazard reduction burning; and
 - firewood collection not involving the felling of live or dead trees.

Membership

The NEHAB will have an Independent Chair and will be comprised of:

- three (3) conservation representatives nominated by the Nature Conservation Council;
- three (3) timber industry representatives nominated by the timber industry;
- one (1) union representative nominated by the Construction, Forestry, Mining and Energy Union (CFMEU) and the Australian Workers Union (AWU);
- one (1) representative of the Aboriginal community nominated by the relevant Aboriginal Land Council;
- one (1) National Parks and Wildlife Service (NPWS) officer of appropriate seniority;

- one (1) Environment Protection Authority (EPA) officer of appropriate seniority; and
- one (1) SFNSW officer of appropriate seniority.

The members of the NEHAB will be locally based, if possible, and be appointed, in writing, by the Chief Executive Officer of SFNSW.

Administration and Meeting Procedure

NEHAB meetings should be held at least once every two months (or more frequently if determined by the Board) and conducted in accordance with standard meeting procedure.

Non Government members will be paid sitting fees, travel and accommodation expenses (in accordance with Government guidelines).

SFNSW will provide the NEHAB with the administrative and technical resources and facilities required to undertake the duties of the Board.

Decision making will, wherever possible, be based on consensus. However in instances when a vote is required, a two-thirds majority (rounded up) of the representatives in attendance (excluding the Chair) will constitute an approved recommendation from the Board. Quorum will be deemed to be eight people.

If a member of the NEHAB is unable to attend a Board meeting they may, by writing to the Chair, send a replacement representative. Additionally each member may have one adviser/observer in attendance at the meetings.

NEHAB meetings will generally be open to the public. Interest groups or individuals may approach the Board to gain approval to make presentations to the Board on particular issues of concern.

SFNSW agrees to make available to the NEHAB any relevant information in accordance with the *Public Access to SFNSW Planning Information Policy*.

In circumstances where there is a justifiable need for information to be kept confidential, such information may be provided to the NEHAB on a confidential basis and discussed in camera.

Where harvesting within the IDFA is recommended, the NEHAB will provide a report justifying such a recommendation. The report will be made available to the public. The Secretary will provide a copy to the Tripartite Committee of SFNSW, NPWS and the EPA for their information. The Board will provide an annual report (on a financial year basis) of its activities to the Chief Executive of SFNSW. The annual report will be available to the public.

Should SFNSW decide not to implement a recommendation from the Board, the SFNSW representative will, as soon as practicable and by the next meeting, provide Board members with a report outlining the reasons why the recommendation has not been adopted. If the Board is dissatisfied with this response it can appeal to the Chief Executive of SFNSW.

The role of the NEHAB will be reviewed when the Upper North-East RFA has been signed.

Bob Smith
Chief Executive
State Forests of New South Wales

Kim Yeadon MP
Minister for Forestry

DRAFT

North East Harvesting Advisory Board
Meeting : 21 July 1998

Agenda Item 8.

OTHER BUSINESS:

Attached please find:

1. Advice from the Regional Manager, Northern Region of Softwoods Division, SFNSW of proposed harvesting operations in pine plantation areas within Mebbin Plantation, Mebbin State Forest.
2. Advice from the Regional Manager, Northern Region of Softwoods Division, SFNSW of proposed harvesting operations in pine plantation areas within Toonumbar Plantation (Cox's Road Section), Toonumbar State Forest.
3. Advice from the NEHAB Harvesting Advisory Board Co-ordinator, regarding a trial to assess the feasibility of salvage of low quality logs by mobile sawmill, for provision of timber to the Olympic Village housing development at Homebush in Sydney.

Facsimile Transmission

To	NE NSW HVESTING ADVISORY BOARD		
Attention	John McGregor-Skinner Executive Officer	Date	10 July 1998
Your Fax	66 728 204	Our Fax	See right
From	Softwoods Northern Region	Phone	See right
No of Pages	1 (including this cover page)		

Re: Mebbin Plantation

As you may be aware State Forests has approximately 100 ha of Plantation within Mebbin State Forest. The Preferred Management Priority Zoning (PMP) is 1.4 which is Native Species Plantation and the Forest Type is 218 Plantation. There is no doubt that this area is cleared and planted land. Presently this area is surrounded by IDFA compartments.

Since the restructure of State Forests the responsibility for the *pinus* and *auracaria* component of the Mebbin Plantation rests with the northern region of Softwoods Division. This represents approximately 35ha of the 100ha in the plantation and was mainly planted between 1948-1953.

Softwoods proposal is that for the best realisation and future management of the public asset that the *auracaria* and *pinus* sections should be clearfelled. Following clearfelling the area will be established by State Forests with hardwood species indigenous to the area.

I would like to advise that this operation will commence in August 1998 and hopefully will conclude by December 1998, thus permitting early re-planting with local species.



Ken Fussell
REGIONAL MANAGER
SOFTWOODS NORTHERN REGION

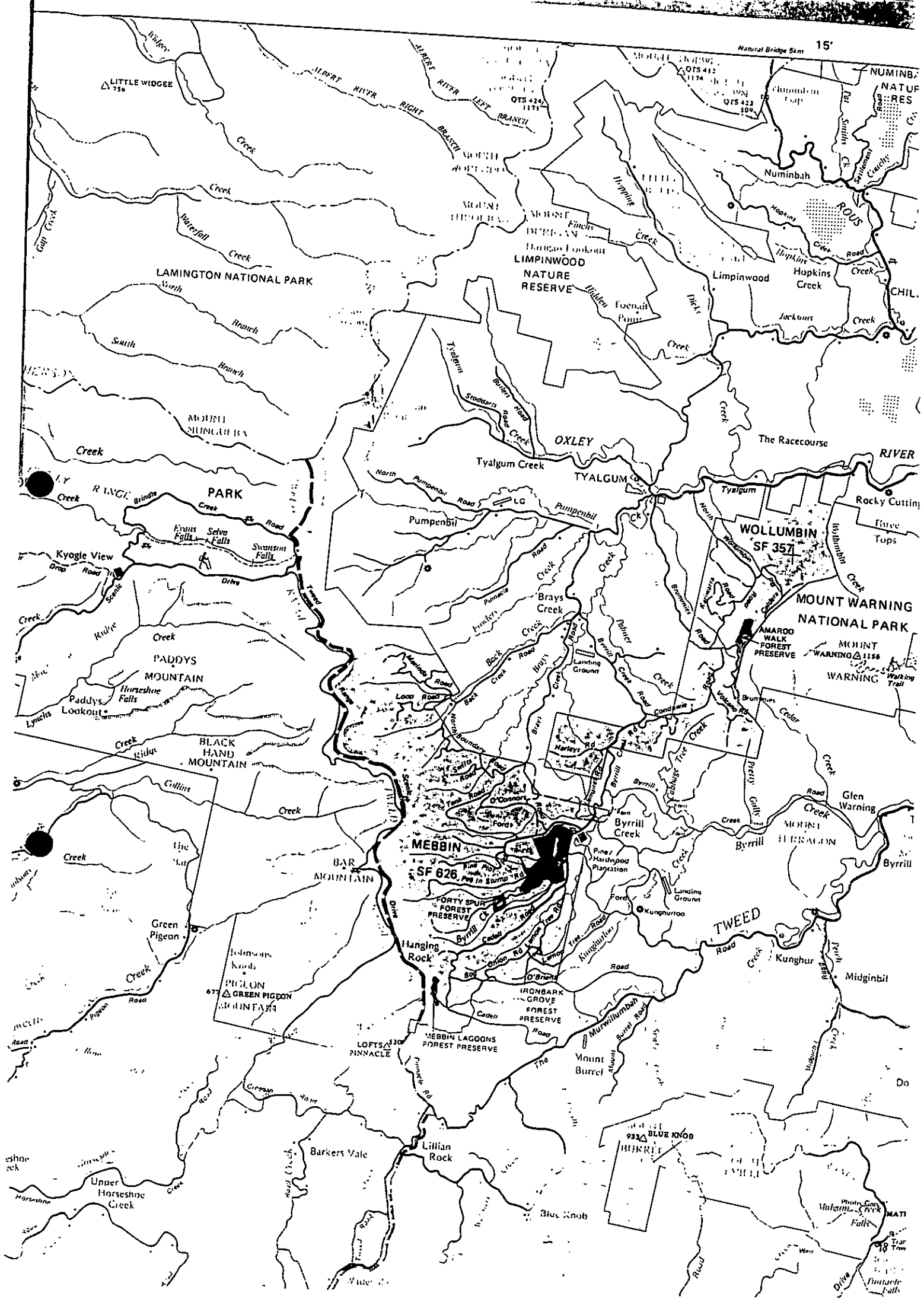


State Forests of
New South Wales

Softwoods Division
Northern Region
Casino Operations Centre
PO Box 688
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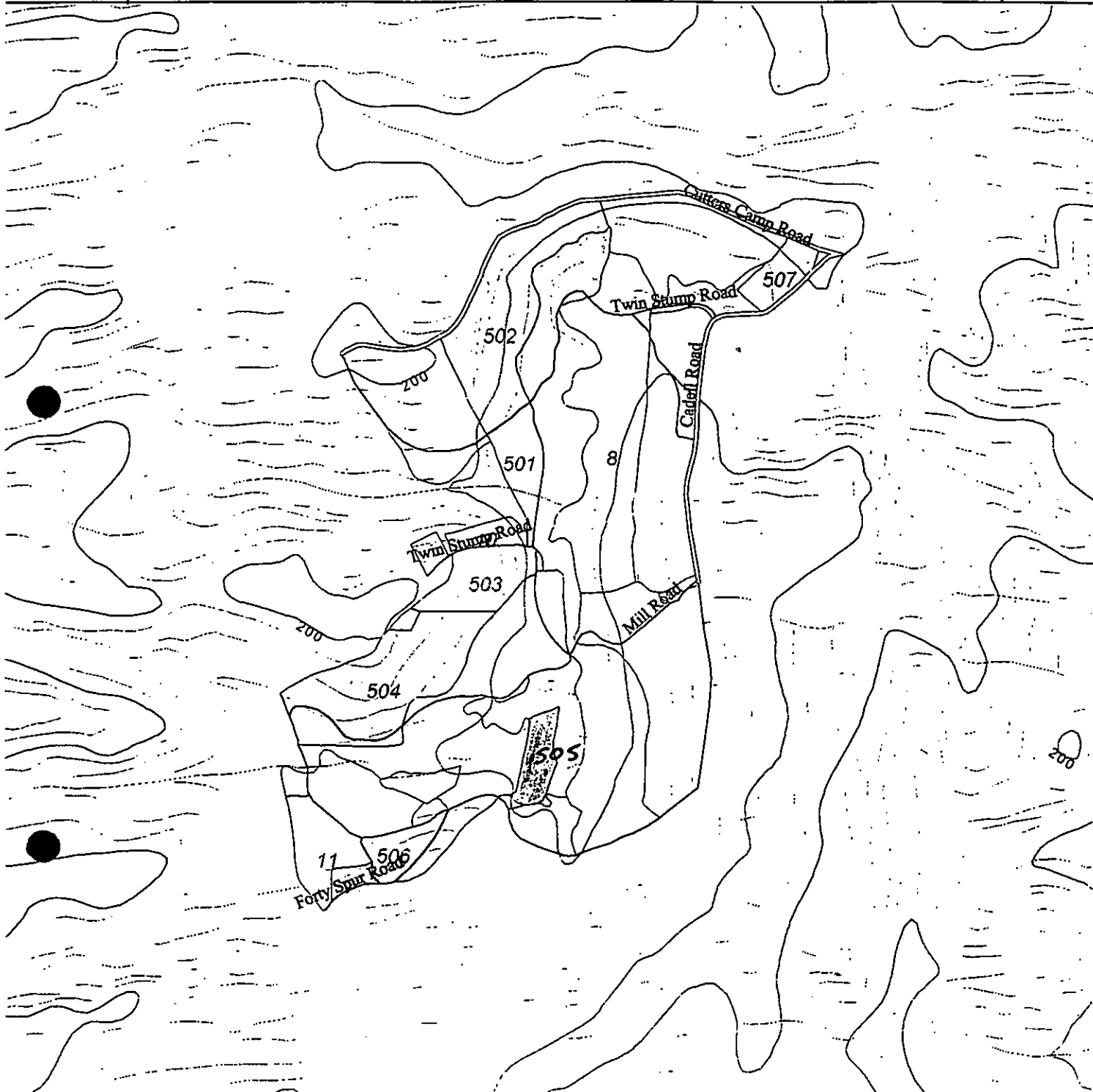
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STATE FORESTS OF N.S.W.
SOFTWOODS PLANTATIONS DIVISION
HARVESTING PLAN OPERATIONS MAP

1951/1965/1950/1953/1948 AGECLASS MEBBIN STATE FOREST No 626
NORTHERN REGION MEBBIN SECTION
PART BRAYS CREEK 1:25000 MAP SHEET
HOOP PINE/P.ELLIOTTII OPERATION TYPE CF CONTOUR INTERVAL 10M



ROADS ETC.	SEASONAL HARVESTING CLASSIFICATION	DRAINAGE FEATURES	MISCELLANEOUS
SEALED ROAD.....	WET WEATHER standard cable.....	DRAINAGE DEPRESSION.....	LOADING BAY - GRAVELLED.....
MAJOR GRAVEL ROAD.....	DRY WEATHER standard cable.....	1st ORDER STREAM.....	LOADING BAY - UNGRAVELLED.....
MINOR GRAVEL ROAD.....	INTERMEDIATE standard cable.....	2nd ORDER STREAM.....	SOIL SAMPLING SITE.....
NATURAL SURFACE.....	<u>MODIFIED PRESCRIPTION AREAS</u>	3rd or GREATER ORDER STREAM.....	CHIPPER SITE.....
MINOR TRACK.....	PMP SPECIAL.....	PRESCRIBED STREAM.....	CABLE HAULER LANDING.....
PROPOSED ROAD.....	POWERLINE EASEMENT.....	APPROVED CROSSING.....	POWERLINE.....
PROPOSED GRAVELLING.....	PINE RETENTION.....	SWAMP.....	TURNAROUND.....
NO LOADING PERMITTED.....	NON-HARVESTING vehicles permitted.....	DAM.....	
ROAD CLOSED.....	RESEARCH PLOT.....	100 Ha CATCHMENT.....	

PREPARED BY.....DATE.....

CHECKED BY.....DATE.....

**HARVESTING PLAN No 97/ Mebbin Plantation
MURWILLUMBAH MANAGEMENT AREA - NORTHERN REGION**

2.2 FOREST MANAGEMENT AND SILVICULTURE

Description 3 Planning Area by Age Class and Species Planted (hectares)

Table 1: Area (hectares) of Mebbin Plantation by Section Planted

UNIT	Species	Age Class	Proposed Operation	Gross Area (ha)
1	Flooded Gum	1946	Thinning	14.8
2	Red Mahogany	1948	Thinning	10.7
501 (3)	Hoop pine	1948	Thinning	2.7
4	Ironbark	1949	Thinning	8.6
502 (5)	Hoop pine	1950	Thinning	10.0
6	Flooded Gum	1950	Thinning	1.2
503 (7)	Hoop pine	1950	Thinning	3.6
504 (8)	Hoop pine	1951	Thinning	10.2
505 (9)	Hoop pine	1951	Thinning	2.0
10	Flooded Gum	1951	Thinning	15.1
11	Flooded Gum	1952	Thinning	4.0
12	Gympie Messmate	1952	Thinning	0.4
13	Flooded Gum	1953	Thinning	10.5
506 (14)	Hoop pine	1953	Thinning	3.8
15	Flooded Gum	1954	Thinning	0.3
507 (16)	Slash pine	1965	Thinning	2.0
17	Mexican pine	-	Thinning	0.6
				100.5

34.3 ha ~~clearfelled~~ clearfelled and replant with eucalypts.

Note: All areas are native plantation except for 2 ha of slash pine and 0.6 ha of Mexican pine.

From Table 1 above the potential net harvestable area (NHA) is approximately 90% of the gross area, allowing for filter/protection strips or buffer strips, and areas excluded for recreation or research purposes. No steep areas (>30°) occur within the area.

Description 4 Broad description of Vegetation

(a) Forest types

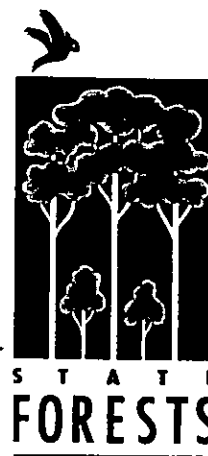
The plantation consists mainly of flooded gum (*E grandis*) Hoop Pine (*Araucaria cunninghamii*) Red Mahogany (*E.resinifera*), and Ironbark (*E.fibrosa* and *E.paniculata*), with small plantings of exotic pines, and Gympie Messmate. All planted between the years 1946 and 1965 as indicated in Table 1 above.

Reference Baur G. M. *Forest Types in New South Wales* FC NSW Res. Note No 17 2nd ed. 1989

(b) Understorey

Understorey consists of mesic shrubs and herbs, ferns grasses and vines including blackwood, guioa, geebung, and myrtle in hardwood stands, and is not generally present in Hoop. The density of forest understorey increases in the sections of plantation subject to intensity of past thinning.

Facsimile Transmission



To	NE NSW HVESTING ADVISORY BOARD		
Attention	John McGregor-Skinner Executive Officer	Date	10 July 1998
Your Fax	66 728 204	Our Fax	See right
From	Softwoods Northern Region	Phone	See right
No of Pages	1 (including this cover page)		

Re: Toonumbar Plantation – Cox's Road

As you may be aware State Forests has approximately 25 ha of Native Species Plantation (Hoop pine) within Toonumbar State Forest. This 25 ha is known as Compartment 318 of Toonumbar Plantation and was planted in 1969. The Preferred Management Priority Zoning (PMP) is 1.4 and the Forest Type is 218 Plantation. There is no doubt that this area is cleared and planted land

Since the restructure of State Forests the responsibility for Toonumbar Plantation rests with the northern region of Softwoods Division. Compartment 318 on Cox's Road is isolated from the rest of the plantation, surrounded by IDFA compartments and borders the recently declared Toonumbar National Park.

Softwoods proposal is that for the best realisation and future management of the public asset that the *auracaria* contained in Compartment 318 be heavily thinned to leave a residual stand of 100-150 stems per hectare. Following thinning it can confidently be expected that rainforest species will recolonise the understorey and that with time and the eventual demise of the "pioneer" hoop pine overstorey the area will revert to a state similar to that prior to plantation establishment.

I would like to advise that this operation will commence in August 1998 and hopefully will conclude by December.

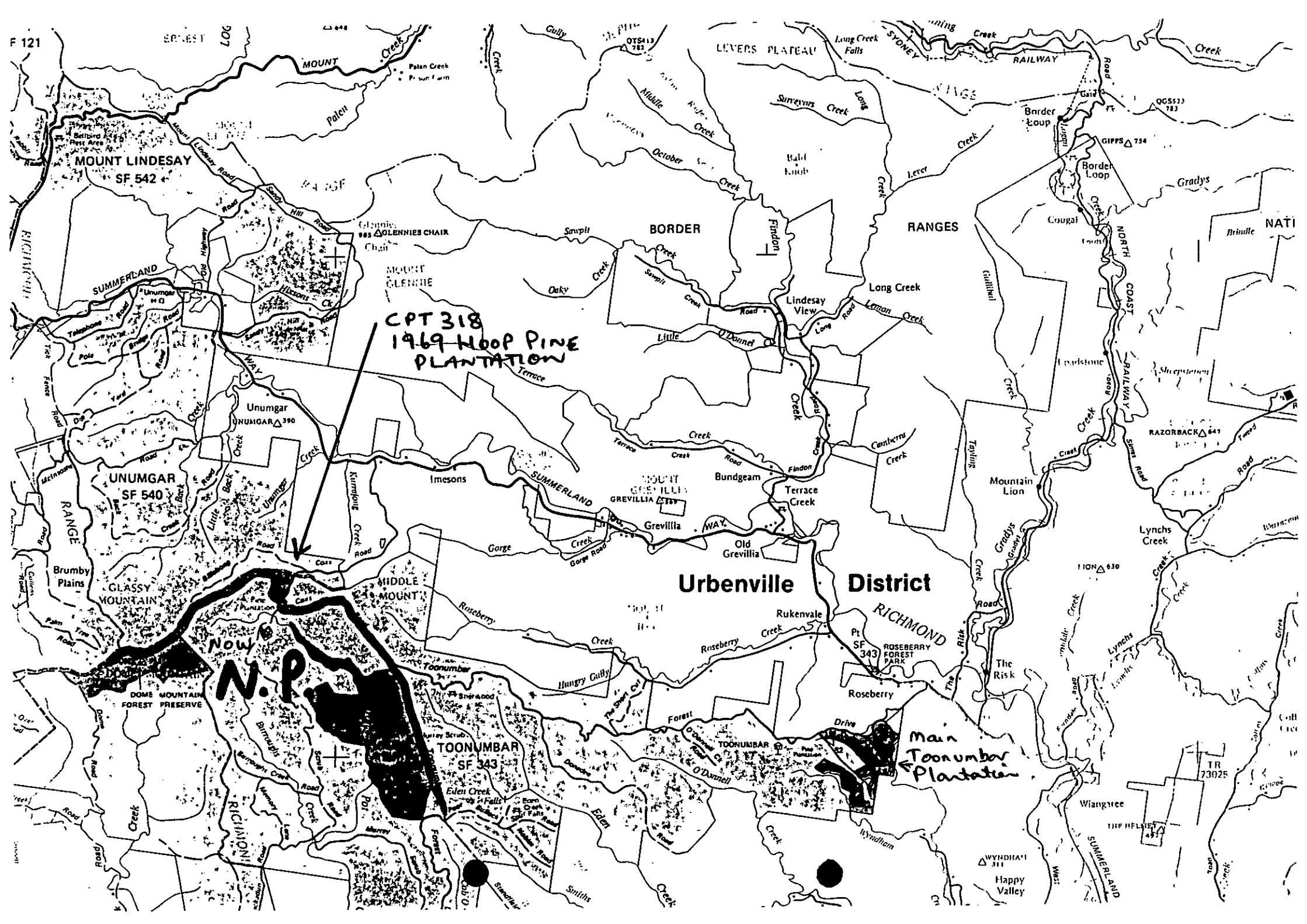
Ken Fussell
REGIONAL MANAGER
SOFTWOODS NORTHERN REGION

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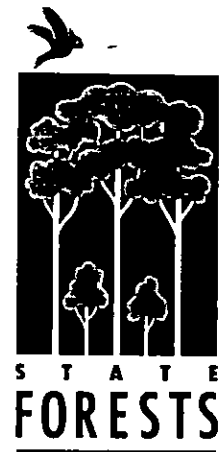
NORTHERN RIVERS REGION

To Chair, North East Harvesting Advisory Board
All NEHAB members

From Mark Carron, Harvesting Advisory Board Co-ordinator

Date 13 July 1998

Subject BRIEFING NOTE FOR NEHAB
PROPOSED TRIAL OF MOBILE MILL
TO PROVIDE TIMBER TO OLYMPIC VILLAGE



Issue:

A source of timber for use in the Sydney Olympic Village development is being sought. The theme for the Sydney 2000 Olympics is 'the green Games', and there is a requirement for the project managers to gain acceptance from a number of stakeholders on the building materials to be used.

A trial is being held on State forest in Northern Rivers Region to test the performance of on site milling of low quality logs, and to assess whether adequate quality timber can be produced and accepted for feature use in domestic housing applications.

Background:

Mirvac Lend Lease Village Consortium (MLLVC) is the project manager for the Olympic Village housing development. Conservation groups principally involved to this date have been the North East Forest Alliance (NEFA) and Greenpeace.

At a meeting between the major parties in February 1998 the MLLVC representative advised that there were two stages to the project:

- 1) a small volume was needed for display homes, to be completed around 8-9/98 (hereafter referred to as Stage 1)
- 2) the more significant volume for the bulk of the Village would be required much later for refit of the main Village after the Olympics (Stage 2).

It was proposed that timber for Stage 1 could be obtained from salvage of low quality logs remaining on sites of recent integrated harvesting operations in regrowth forest. This would eliminate the need to harvest any trees.

Current Situation:

After reviewing statutory and operational aspects of the proposal, the Regional Manager Northern Rivers Region has approved salvage on-site milling for the production of timber for Stage 1 of the project.

The salvage operation has been licensed according to normal requirements, which has resulted in the licensing of the owners of a mobile sawmill. Logs will be sold to the licensee as salvage quality logs, at the normal rate that applies to the area from which the timber is being sourced.

Details of the salvage activity are:

- The display homes require a total of less than 30 cubic metres of sawn timber.
- The trial will help in assessing whether lower quality logs can economically provide sawn timber for feature use;
- It will not include any treefalling;
- It will be located only in non-IDFA compartments where recent logging has occurred and has been completed;
- It will be confined to on-site milling at old log dumps of logs rejected and left at dumps during recent harvesting operations;
- It will not involve any road construction;
- It will not involve the milling of any other logs that may be in the forest near to those log dumps where the mobile mill is proposed to operate, thus restricting ground disturbance to the old log dump;
- It will only require access to five or six old dumps, to obtain the amount of timber required.

This advice is provided for NEHAB members' information.



Mark Carron