# LOCALITY MAP Western Region - Harvest Plan

**Lease Name: Canally** 

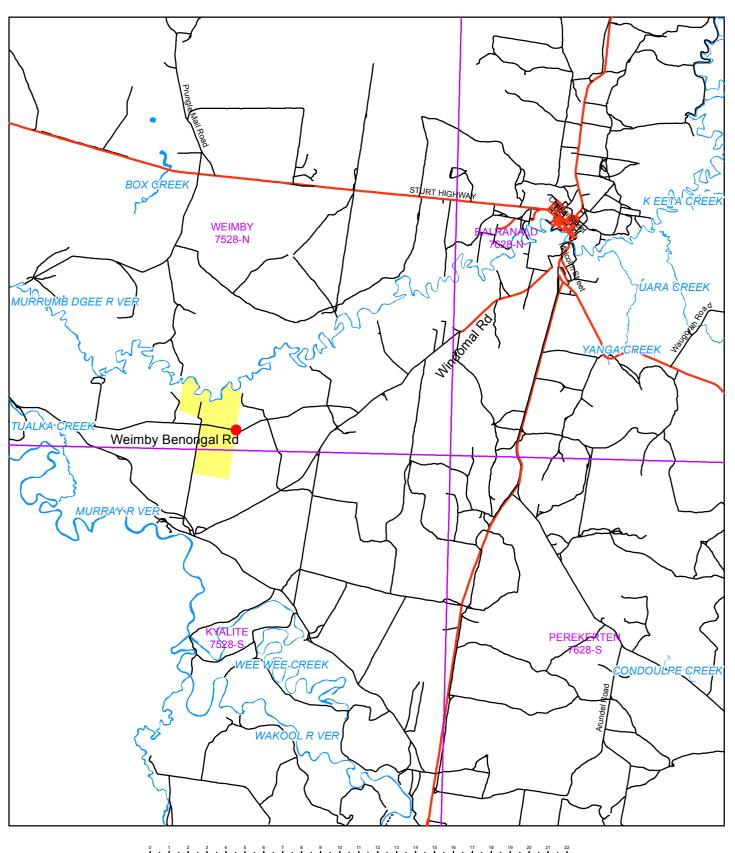




Management Area: Mildura

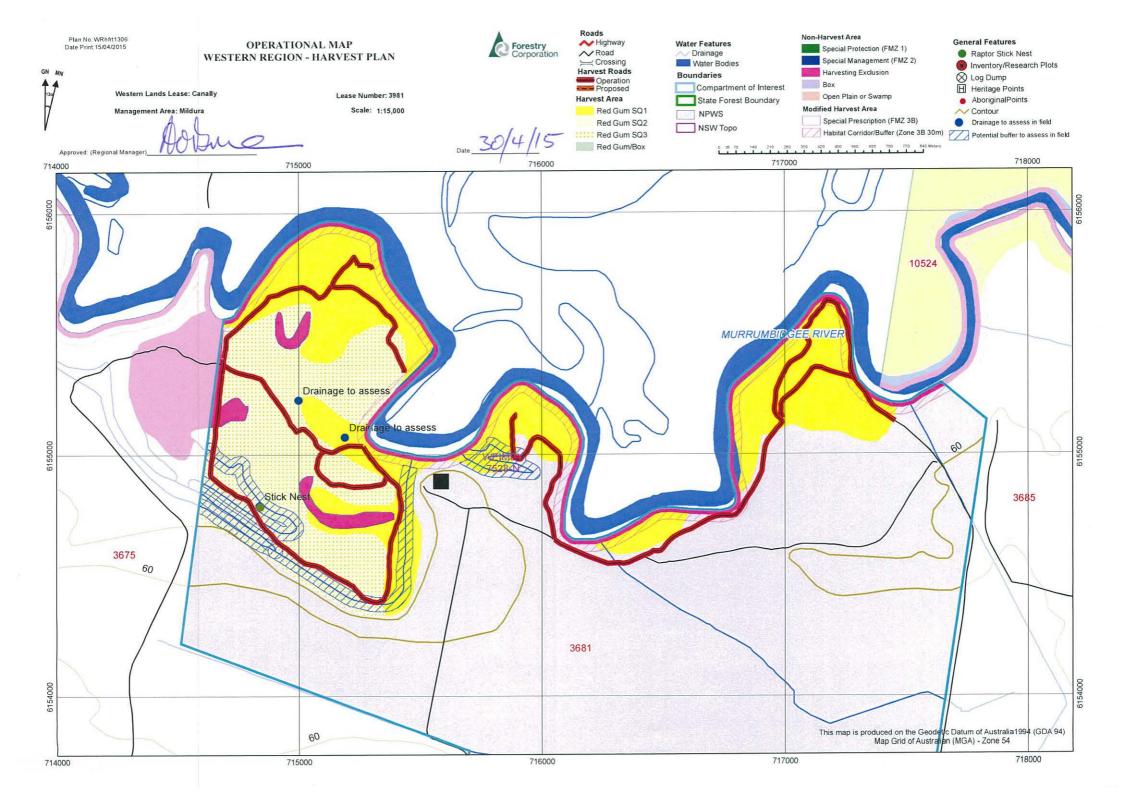
Lease No: 3681

Scale: 1:200,000



Highway
 Roads
 Major Drainage
 Compartment(s) of interest
 State Forest
 Evacuation Point

Kilometres





# FORESTRY CORPORATION OF NSW - WESTERN REGION

# **NATIVE FOREST HARVESTING PLAN WRhfrt1306**

# Western Lands Lease - 'Canally' 3681

#### Certification

Position:

Riverina Red Gum IFOA Harvest Plan

Principal licensee/contractor/other (explain)

This plan has been prepared in accordance with the Integrated Forestry Operations Approval issued under the Forestry and National Park Estate Act 1998. The Standard

| Harvest Plan Conditions fo Gum apply to this operation   | r Native Forest Operations in   | Western Region – Riverina Red  |  |  |  |
|--|---|--|--|--|--|
| Prepared by: Kelly Williamson  | Endorsed by: Ross Irvine  | Approved by: Andrew O'Brien  |  |  |  |
| Assistant District Manager   | Environment & Resources<br>Manager  | Senior Manager   |  |  |  |
| Signature  | Signature   | Signature  |  |  |  |
| Date 22 14/2015  | Date 28 / 4 /2015   | Date 30 / 4/2015   |  |  |  |
| corresponding approval dat Locality and forest type mathis approval.  PRE-OPERATIONAL BRIEFII I confirm that I have receive have been briefed on the supervision and operational delegate. | NG (SUPERVISING FOREST OF<br>ed a copy of the Harvest Pla<br>conditions of the Plan. I un<br>I control as explained to me b | fying final approved version. In only and do not form a part of  FFICER ACKNOWLEDGMENT) In for the above Compartment. I Inderstand the requirements for by the Forest Manager or his/her |  |  |  |
|  | FFICER:   | ·  |  |  |  |
| Signature: Date:   |   |  |  |  |  |
| PRE-OPERATIONAL BRIEFIN  | NG (LICENSEE/CONTRACTOR   | ACKNOWLEDGMENT)  |  |  |  |
| I confirm that I have receive  | d a copy of this Harvest Plan   | and that:  |  |  |  |
| ☐ I understand the cor   | nditions of the Plan,   |  |  |  |  |
| <ul> <li>I will inform all relevant<br/>operations, of these<br/>Corporation officer.</li> </ul>   | ant people not present at this aspects of the Plan, as expla  | briefing, prior to them starting<br>sined to me by a Forestry  |  |  |  |
| Signature:   | Name:   | Date:  |  |  |  |
|  |   |  |  |  |  |

Licence No:

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#### **Description of Proposal**

High Quality Large sawlogs and green and dry residue logs will be harvested under regulation of the Integrated Forest Operations Approval for Riverina Red Gum (RRG IFOA).

The operation will use mainly mechanical harvesting and processing to produce logs and forward them to dumps. The logs will be removed from the forest by truck.

Natural regeneration is planned. No after-harvest burning or planting is proposed.

Attachment 1: Site Safety Plan prescribes the safety requirements and Medical Emergency Evacuation Plan for this harvesting operation.

No construction, reopening or upgrading of roads or bush tracks is proposed. Prescriptions for maintenance of existing roads and tracks are specified below.

#### **Area Identification and Yield Estimates**

| Western Lands Lease | Lease Number | Region  | Management<br>Area | Plan Number |
|---------------------|--------------|---------|--------------------|-------------|
| Canally             | 3681         | Western | Mildura            | 10696       |

| COMPARTMENT                       | 3681          |
|-----------------------------------|---------------|
| PlanCptID                         | 21954         |
| Gross Area (ha)                   | 1051          |
| Net Harvest Area-tract (ha)       | 140           |
| Estimated Yield HQL Sawlog (m³)   | 50            |
| Estimated Yield Other Sawlog (m³) | 100           |
| Estimated Yield Residue (t)       | 2000-<br>3000 |

#### **Silviculture and Harvesting Prescriptions**

'Canally' Western Lands Lease comprises mainly of agricultural land, with 140ha of Red gum forest in sections along the Murrumbidgee River. The operation proposes to thin and clean up this forest tract.

The tract is made up of Site Quality 1 in the bends along the Murrumbidgee River, with poorer forest type moving away from the river. Amongst this there is harvest debris from previous sawlog only operations in 2009. The presence of this debris, and the selective nature of the previous operation has resulted in the need to clear up excess debris and silvicultural treatment to the remaining stand to allow space for regeneration and growth of the existing stand.

#### Silvicultural Planning

Thinning, STS Regeneration and STS Release will be used to achieve the silvicultural objective, and at the same time removing excess commercial harvest debris from the previous operation.

The area of each silvicultural treatment must be mapped and recorded in the Postlogging information section of this plan.

#### **Harvesting Prescription**

The following table shows estimated silvicultural treatment areas for the planned compartments

| Stand type                                 | % of<br>net<br>area | Area (refer to<br>HPOM for<br>details) | Treatment Refer to Standard Harvest Plan Conditions for Native Forest Operations in Western Region. – Riverina Red Gum for more detail. |
|--|---------------------|--|---|
| On ground residues from previous operation | 100%                | All on tract                           | Residue operation   |
| Thinning and Single Tree Selection         | 25%<br>Tract        | Bends on<br>Murrumbidgee               | Thinning and STS Release  |

The SFO will ensure that all relevant tree retention and silvicultural prescriptions are met during harvesting operations.

The operation must, as far as practicable, not damage individual plants of good form regeneration or sapling size red gum, especially where there are few others nearby.

#### **Tree Marking**

Unless noted by the SFO in the SFO Notes section of this harvest plan, most of the harvest area will be tree marked for **retention**. The operation must, as far as practicable:

- For the allowed species, fall each tree not marked for retention, unless it clearly does not meet the product standard, and
- Not fall or damage trees marked for retention, or marked as boundary trees.

The SFO may revert to marking for removal in sparse areas where fewer trees will be removed, these areas will be communicated to the operators. The operation must, as far as practicable:

- For the allowed species, fall each tree marked for removal, unless it clearly does not meet the product standard, AND
- Not fall or damage trees not marked for removal. Also must not damage those marked as boundary trees.

Any change in marking technique must be noted in the SFO Notes and these areas annotated on the Operational Map. Boundaries between the different marking strategies must be clearly defined in the field, with the harvest contractors advised of the change in marking strategy.

#### **Special Conditions**

#### **Critical boundaries**

The area is Crown lease. The lessee's rights must be respected. In particular:

- Access to the harvest track is via the agricultural and residential sections of the lease. Communication and preferred routes must be established with the leaseholder.
- <u>Fences.</u> No fence may be damaged except at places approved by the Supervising Forest Officer. Any damage to a fence by the Contractor must be immediately reported to the lessee via the Supervising Forest Officer and fixed immediately by the Contractor.
- Gates and roads. The Contractor must keep the gate(s) on the property as found (open or closed). Existing roads must not be blocked or damaged. Any damage must be repaired immediately.
- <u>Debris and stumps</u>. Trees must be felled to minimise the level of work required to stack, pile and burn the tree heads on completion of the operation.

#### **Forest Management Zoning Conditions**

#### FMZ 3A Harvesting exclusion

A 20m harvesting exclusion is present along Murrumbidgee River along the northern boundary of the tract.

There is also harvest exclusion around the drainage features as shown on the HPOM.

#### FMZ 3B Special prescription -Buffer

Buffer zone is to be installed on the outside of the FMZ 3A Harvest Exclusion zones at a width of 30m, under the prescriptions listed in section 3.3 of <u>Standard Harvest Plan Conditions for Native Forest Operations in Western Region. – Riverina Red Gum</u>. Buffer zones are also to be applied to mapped and unmapped drainage lines that meet the requirements under the IFOA.

#### FMZ 4 'General Management' - Harvest Area

The remainder of the tract is general management, as shown in Site Quality and 3 on the HPOM.

#### **Cultural Heritage Conditions**

There have been no Aboriginal or Non-Aboriginal Cultural Heritage sites recorded within the tract.

- During pre-harvesting mark up, the SFO must search for sites or artefacts of cultural heritage.
- The harvesting licensee/contractor must inform the SFO of the location of all cultural heritage sites detected during the operation and must not disturb them.

The SFO must record the location of all new cultural heritage sites on the Operational Map, and report to the Supervising Forester.

 An exclusion zone around an Aboriginal scar tree must be a minimum of 20 metres wide.

- An exclusion zone around a midden or artefact must be a minimum of 10 meters wide.
- Harvesting machinery must not operate on sandhills.

#### Flora and Fauna Conditions

The SFO must search for threatened species and mark-up the block as per the <u>Standard Harvest Plan Conditions for Native Forest Operations in Western Region.</u> – Riverina Red Gum.

#### **Mark-up Conditions**

Refer to <u>Standard Harvest Plan Conditions for Native Forest Operations in Western Region.</u> – <u>Riverina Red Gum</u> for prescriptions.

#### **Tree retention Conditions**

Refer to <u>Standard Harvest Plan Conditions for Native Forest Operations in Western</u> Region. – Riverina Red Gum for prescriptions.

#### Site-Specific Conditions, Exclusion Zones & Modified Harvest Areas

A stick nest was found during Flora and Fauna surveys, as shown on the HPOM. This and any other tree found containing Raptor Stick nests during the life of the operation must be marked for protection from harvest or damage.

There are no known areas of endangered ecological community (EEC) occurring within the net operational area that need additional harvest exclusions or modified harvesting zones implemented.

Contractors and supervisory staff must immediately report any sightings of the following to the Supervising Forester and to apply the appropriate protection level.

- Bat tree roosts
- Glider sap feed trees
- Raptor nest trees
- Nests (other than mud nests) of any species of protected bird
- Silver wattle
- Native cherry
- Yellow gum
- Endangered Ecological Communities

Refer to <u>Standard Harvest Plan Conditions for Native Forest Operations in Western Region. – Riverina Red Gum</u> for prescriptions.

#### **Species Known or Likely to Occur**

There are no known records of Threatened fauna, flora or habitat features present within the planning area that require prescriptions within this plan.

Contractors and supervisory staff must immediately report any sightings of Schedule 1 and 2 species to the Supervising Forester. The Harvesting Plan must then be amended to include additional prescriptions if necessary.

There are no records of the listed species.

The following table lists the species and features that should be searched for during compartment mark up and during the operation, and their associated exclusion zones. The HPOM must be amended to include additional prescriptions if necessary.

| Threatened species and habitat feature | IFOA Clause | Site-specific prescription / Buffer radius |
|--|-------------|--|
| Superb parrot nest                     | 198         | 100m                                       |
| Regent parrot nest                     | 198         | 100m                                       |
| Square-tailed kite nest or roost       | 198         | 200m                                       |
| Little eagle nest or roost             | 198         | 200m                                       |
| Any threatened owl nest or roost       | 198         | 200m                                       |
| Spotted harrier nest or roost          | 198         | 200m                                       |
| Bush stone curlew nest                 | 198         | 100m                                       |
| Gilbert's Whistler nest                | 198         | 20m  |
| Gilbert's Whistler record              | 210         | 300m no 'dry' residue harvest              |
| Microchiropteran bat roost tree        | 199         | 30m  |
| Koala in tree                          | 200 (1,c)   | 30m  |
| Koala high-use area                    | 200 (1,b)   | 100m                                       |

#### **Fisheries Licence Conditions**

Applicable Fisheries Licence conditions are detailed in the Riverina Red Gum IFOA. Refer to <u>Standard Harvest Plan Conditions for Native Forest Operations in Western Region. – Riverina Red Gum</u> for prescriptions.

#### **Soil and Water Protection Conditions**

Applicable Environmental Protection Licence conditions are detailed in the Riverina Red Gum IFOA. Refer to <u>Standard Harvest Plan Conditions for Native Forest Operations in Western Region. – Riverina Red Gum for prescriptions.</u>

Site-specific EPL conditions – The following features occur within the planned area. Refer to operational map for more detail.

| Elements   | Conditions  |
|--|---|
| Murrumbidgee River   | 20m Feature Protection Zone plus 30 m Buffer Zone |
| Mapped wetland depression                                    | 20m Feature Protection Zone plus 30 m Buffer Zone |
| Mapped drainage depression to assess                         | 30 m Buffer Zone if meets specification           |
| Unmapped drainage depression or wetland depression (>400 m²) | 30 m Buffer Zone                                  |

A drainage depression constitutes any channel where natural surface water concentrates and flows, averages 5m width or greater, 0.5m deep and 500m in length, and does not contain any live trees greater than 150mm dbhob within its banks.

A wetland depression constitutes any visible (average 0.5m deep at at least one point compared to general ground level) shallow, open depression of at least 400m² where there are no live trees over 150mm dbhob. They may or may not be connected to other drainage features or fed by a seasonal, permanent or intermittent water table at or slightly above the floor of the depression.

It is the responsibility of the SFO to identify any exclusion areas which will need to be crossed during harvesting. The SFO should then contact the Planning Forester to obtain the necessary approval.

There are no Road, snig / extraction track drainage line crossings anticipated or approved for use on drainage features within this operation.

#### **Road Works Conditions**

There are no new roads planned for the harvest operation. Existing roads will be maintained for wear and tear. Any new proposed road or bush track necessary during the life of the operation will need to first be approved by the Senior Manager via a HPOM amendment prior to their construction.

#### **Legal Conditions**

This operation may only proceed while this operational plan, the relevant site safety plan and the <u>Standard Harvest Plan Conditions for Native Forest Operations in Western Region. – Riverina Red Gum</u> are held on site.

This operation must comply with the following:

| Standard Harvest Plan Conditions for Native Forest Operations in Western Region. – Riverina Red Gum |
|---|
| Licence conditions issued by Forestry Corporation of NSW under the Forestry Act (2012).             |
| Forest Practices Code, Part 2, Timber Harvesting In Native Forests (4 <sup>th</sup> edition 1999).  |

- ☐ Forest Practices Code, Part 4, Forest Roads and Fire Trails (1999).
- ☐ Integrated Forestry Operations Approval issued under Part 4 of the Forestry and National Parks Estate Act 1998 (IFOA) as amended July 2013 including associated licences:
  - Threatened Species Conservation Licence (TSCL) issued under the Threatened Species Conservation Act 1995
  - o Fisheries Management Licence issued under Part 7 (Div 3) Fisheries Management Act 1994
  - o Environmental Protection Licence (EPL) issued under the Protection of the Environment Operations Act 1997.

## SFO FEATURE USAGE RECORD - LOG DUMPS

#### Dates of commencement and cessation of logging

| Date of commencement of logging: |  |
|----------------------------------|--|
| Date of cessation of logging:    |  |
| DUMP USAGE RECORD                |  |

# Record the commencement and completion of harvesting at each dump

| Dump<br>number | Start<br>date | Finish date | Easting* | Northing* | Comment |
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<sup>\*</sup> GPS coordinates in MGA 1994 Zone:

Riverina Red Gum IFOA Harvest Plan Ver. 3 Jun 2014 Page 10

# **Supervising Forest Officer's Notes**

| Date (dd/mm/yy) | Authorisation given / hazard identified / instruction made / comments | Licensee/contractor acknowledgment |
|-----------------|---|------------------------------------|
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| Continuate of Cicarance to Mov  | ve From Current Compartment(s)  |  |  |  |  |  |
|---|---|--|--|--|--|--|
| To:   | , Supervising Forest Officer.   |  |  |  |  |  |
| I request approval to move my logging crew and all associated machinery from Compartment(s) in State Forest to the next area in accordance with Section 5.5 of the Forest Practices Code Part 2 Timber Harvesting In Native Forests.  |   |  |  |  |  |  |
| I certify that:   |   |  |  |  |  |  |
| all permanent roads, trails and mitre drains have been cleared of harvesting debris;  |   |  |  |  |  |  |
| butt damage to retained trees has been kept to a  | butt damage to retained trees has been kept to acceptable limits;   |  |  |  |  |  |
| all trees marked for removal have been felled;  |   |  |  |  |  |  |
| utilisation limits have been satisfactorily met;  |   |  |  |  |  |  |
| stump heights conform to requirements;  |   |  |  |  |  |  |
| all hanging trees have been brought down;   |   |  |  |  |  |  |
| all log dump sites have been satisfactorily restor  | red as required;  |  |  |  |  |  |
| harvesting debris is not accumulated around reta  | ained trees;  |  |  |  |  |  |
| all accumulated litter has been disposed of prop  | erly;   |  |  |  |  |  |
| all modified harvesting conditions have been cor  | mplied with;  |  |  |  |  |  |
| all snig track and road drainage has been installed has been completed;   | all snig track and road drainage has been installed satisfactorily and other required rehabilitation work has been completed; |  |  |  |  |  |
| all necessary repairs to damaged roads, signs, fences and other structures have been carried out.   |   |  |  |  |  |  |
| all machinery has been washed down (if require  | all machinery has been washed down (if required) to prevent the spread of noxious weeds or pests.                             |  |  |  |  |  |
| I believe that I have met all my obligations under the conditions of the Timber Licence that applies to the area just completed and any N&PW Act Licence that applies to the area just completed, as stated in this Harvest Plan.   |   |  |  |  |  |  |
| Signature Contract  | tor/Licence No: Date  |  |  |  |  |  |
| As a result of inspections of the logging operations carried out in accordance with this Harvest Plan, I am satisfied that, to the best of my knowledge, the harvesting licensee/contractor responsible for this harvesting operation has satisfactorily completed all work. Approval is given for her/him to remove her/his machinery and equipment and leave the area/commence operations in another harvesting plan area, being: |   |  |  |  |  |  |
| Compartment(s):, in State Forest.   |   |  |  |  |  |  |
| This clearance does not release the licensee/contractor from any obligation to undertake any remedial work if deficiencies, found during any inspections of the area made within 12 months of the date of this post-harvesting inspection, are shown to have resulted from inadequate practices during the harvesting operation.  |   |  |  |  |  |  |
| Date of last inspection of the area by the Supervising Forest Officer:  |   |  |  |  |  |  |
| Supervising Forest Officer  | date:   |  |  |  |  |  |
| Signature   | Name  |  |  |  |  |  |

# HARVEST PLAN AMENDMENT RECORD

| Amendm | Amendment No. & type |       | Date<br>Prepared | Amendment Details | All Copies<br>Amended | Signature |
|--------|----------------------|-------|------------------|-------------------|-----------------------|-----------|
| Number | Major                | Minor | _                |                   |                       |           |
| 1      |                      |       |                  |                   |                       |           |
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| 10     |                      |       |                  |                   |                       |           |
| 11     |                      |       |                  |                   |                       |           |
| 12     |                      |       |                  |                   |                       |           |

**Note**: The purpose of this log is to track amendments to the Harvest Plan from time of first approval. All maps, Harvest Plans etc. are to be clearly identified with a version # and date so that changes to the Plan may be clearly identifiable. The Harvest Planner is responsible for ensuring all amendments are implemented, recorded and filed

#### Supervising Forest Officer's Hand-Over Acknowledgment

I confirm that I have received a copy of the Harvest Plan for the above Compartment. I have been briefed on the conditions of the Plan and the progress of the operation. I understand the requirements for supervision and operational control, as explained to me by the current SUPERVISING FOREST OFFICER.

| Signature: |                                     | Date: |  |
|------------|-------------------------------------|-------|--|
|            | Incoming Supervising Forest Officer |       |  |
| Signature: |                                     | Date: |  |
| Position:  | Incoming Supervising Forest Officer |       |  |
| Signature: |                                     | Date: |  |
|            | Incoming Supervising Forest Officer |       |  |
| Signature: |                                     | Date: |  |
| Position:  | Incoming Supervising Forest Officer |       |  |
| Signature: |                                     | Date: |  |
|            | Incoming Supervising Forest Officer |       |  |
| Signature: |                                     | Date: |  |
|            | Incoming Supervising Forest Officer |       |  |

# RECORD OF INCIDENTAL THREATENED PLANT OR THREATENED FAUNA FEATURE SIGHTING

- For each occurrence/population sighted/identified, a separate form 5 must be filled out and provided to the Region Ecologist as soon as practicable. The details must also be recorded on this form in the Supervising Forest Officer's copy of the operational plan, with the date the separate form 5 went to the Ecologist.
- Some features or species require no further prescription but should still be recorded while other features or species require an immediate prescription and/or further survey before logging may continue in the vicinity.
- Locations of species/features recorded on this form should be noted on the operational map.
   IR form = incidental record form 5. ECO = Regional Ecologist

| Species or features detected (include type, number, etc.) | Map datu<br>Location (AM | m AGD66<br>IG reference) | Action taken | Date IR form    |
|---|--------------------------|--------------------------|--------------|-----------------|
| ( )::::::::::::::::::::::::::::::::::::                   | Easting (6-digit)        | Northing<br>(7-digit)    |              | given to<br>ECO |
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## **Supervising Forest Officer's Post-Harvesting Notes**

Record significant circumstances about harvesting this area. Draw or attach an annotated operational scale map.

**ACTUAL AREA HARVESTED** (by silvicultural treatment)

| Treatment | code on | Area (ha) | REGEN | V QUAL | ITY  | REGEN DENSITY |      |        |          |
|-----------|---------|-----------|-------|--------|------|---------------|------|--------|----------|
|           | map     | treated   | Good  | Fair   | Poor | Dense         | Fair | sparse | COMMENTS |
| THINNED   | T1      |           |       |        |      |               |      |        |          |
|           | T2      |           |       |        |      |               |      |        |          |
| RELEASED  | R1      |           |       |        |      |               |      |        |          |
|           | R2      |           |       |        |      |               |      |        |          |
| SALVAGE   | S1      |           |       |        |      |               |      |        |          |
|           | S2      |           |       |        |      |               |      |        |          |
| Not       | NH1     |           |       |        |      |               |      |        |          |
| Harvested | NN2     |           |       |        |      |               |      |        |          |
|           | NH3     |           |       |        |      |               |      |        |          |

| DOSSIBI E NI     | EXT HARVEST                               | Main product type                        | Λn         | ticipated vo                           | lumo |
|------------------|---|--|------------|--|------|
| FUSSIBLE IV      | C = cypress H = hardwood                  | (put C or H in each relevant cell)       | High       | Medium                                 | Low  |
|                  | 31  | High quality large sawlog                | 3          |  |      |
|                  |   | High quality small sawlog                |            |  |      |
|                  |   | Low quality sawlog                       |            |  |      |
|                  |   | Fencing/posts                            |            |  |      |
|                  |   | Vineyard posts (cypress)                 |            |  |      |
|                  |   | Residue                                  |            |  |      |
| Code on map      | Comment                                   | Habitat trees / Non-merchantable         |            |  |      |
| I                | 0 to 5 years to next harvest              | ···!                                     |            | · ·                                    | I    |
|                  | 5 to 10 years to next harvest             |  | ••••••     | <u>-</u>                               |      |
|                  | 10 to 20 years to next harvest            |  |            |  |      |
|                  | 20 to 30 years to next harvest            |  |            |  |      |
|                  | 30 plus years to next harvest             |  |            |  |      |
| 2. Sites of soil | erosion for attention.                    |  |            |  |      |
| 3. Boundary co   | ompromised; neighbour issues result       | ing from logging or haulage.             |            |  |      |
| 4. Operation m   | nap errors for attention (e.g. forest typ | pe; roads) of appropriate staff (e.g. Gl | S, Planner | ······································ |      |
| 5. Any other co  | omments – SUPERVISING FOREST              | OFFICER / FA / Forester                  |            |  |      |
|                  |   |  |            |  |      |
| Riverina Red Gur | n IFOA Harvest Plan                       | Ver. 3 Jun 2014 Page 16                  |            |  |      |

# **RECORD OF BASAL AREA SWEEPS OF ALL RETAINED STEMS - 10cm dbhob or larger**

| Date                        | Before or         | Category         |              | Com          | ponent      |               |
|-----------------------------|-------------------|------------------|--------------|--------------|-------------|---------------|
| (and GPS grid ref optional) | after harvest     |                  | Dom/ Codom't | Other cohort | All red gum | Other species |
|                             | Before            | merchantable     |              |              |             |               |
|                             | OR                | pre-merch        |              |              |             |               |
|                             | After             | non-merch        |              |              |             |               |
|                             |                   | total            |              |              |             |               |
| trees marked for (circle    | correct one): ret | ention / removal |              |              |             |               |
|                             | Before            | merchantable     |              |              |             |               |
|                             | OR                | pre-merch        |              |              |             |               |
|                             | After             | non-merch        |              |              |             |               |
|                             |                   | total            |              |              |             |               |
| trees marked for (circle    | correct one): ret | ention / removal |              |              |             |               |
|                             | Before            | merchantable     |              |              |             |               |
|                             | OR                | pre-merch        |              |              |             |               |
|                             | After             | non-merch        |              |              |             |               |
|                             |                   | total            |              |              |             |               |
| trees marked for (circle    | correct one): ret | ention / removal |              |              |             |               |
|                             | Before            | merchantable     |              |              |             |               |
|                             | OR                | pre-merch        |              |              |             |               |
|                             | After             | non-merch        |              |              |             |               |
|                             |                   | total            |              |              |             |               |
| trees marked for (circle    | correct one): ret | ention / removal |              |              |             |               |
|                             | Before            | merchantable     |              |              |             |               |
|                             | OR                | pre-merch        |              |              |             |               |
|                             | After             | non-merch        |              |              |             |               |
|                             |                   | total            |              |              |             |               |
| trees marked for (circle    | correct one): ret | ention / removal |              |              |             |               |
|                             | Before            | merchantable     |              |              |             |               |
|                             | OR                | pre-merch        |              |              |             |               |
|                             | After             | non-merch        |              |              |             |               |
|                             |                   | total            |              |              |             |               |
| trees marked for (circle    | correct one): ret | ention / removal |              |              |             |               |
|                             | Before            | merchantable     |              |              |             |               |
|                             | OR                | pre-merch        |              |              |             |               |
|                             | After             | non-merch        |              |              |             |               |
|                             |                   | total            |              |              |             |               |
| trees marked for (circle    | correct one): ret | ention / removal |              |              |             |               |

BA is measured at 1.3m above the ground, and does not include stems less than 10cm diameter at that point.

| Riverina Red Gum IFOA Harvest Plan | Ver. 3 Jun 2014 | Page 17 |
|------------------------------------|-----------------|---------|

#### Operational plan distribution and amendment control sheet ('DACS')

| Date approved by RM                                     | Plan number | See page header | State Forest or<br>Property/County      | See page header |
|---|-------------|-----------------|---|-----------------|
| Date Environment & Resources Manager review is required |             |                 | Compartment or Parish/Portion or Lot/DP | See page header |

<u>Amendment</u>: Normally the supervising Forester would amend the Office, Forester and SFO copies on explaining the amendment to the SFO, and should annotate the Amendment record (Form 11) in them. The SFO (or Forester as applicable) should amend the bush crew copy/copies when explaining it to the bush operators, and should annotate the Amendment record (Form 11) in it/them.

| Plan copy            | Name of recipient | Delive                | ry to rec | ipient     | Amendment affected in plan copies |            |      |            |      | Plan recall |      |            |      |            |          |           |
|----------------------|-------------------|-----------------------|-----------|------------|-----------------------------------|------------|------|------------|------|-------------|------|------------|------|------------|----------|-----------|
|                      | •                 | Method                | Date      | Ву         | ,                                 | 1          | ,    | 2          | ,    | 3           | •    | 4          |      | 5          | Date     | Date      |
|                      |                   | H = hand              | done      | (initials) | Date                              | Ву         | Date | Ву         | Date | Ву          | Date | Ву         | Date | Ву         | received | destroyed |
|                      |                   | E = email<br>M = mail |           |            | done                              | (initials) | done | (initials) | done | (initials)  | done | (initials) | done | (initials) |          |           |
| RO                   |                   |                       |           |            |                                   |            |      |            |      |             |      |            |      |            |          |           |
| Ops Centre           |                   |                       |           |            |                                   |            |      |            |      |             |      |            |      |            |          |           |
| Supervising Forester |                   |                       |           |            |                                   |            |      |            |      |             |      |            |      |            |          |           |
| SFO                  |                   |                       |           |            |                                   |            |      |            |      |             |      |            |      |            |          |           |
| Bush crew supervisor |                   |                       |           |            |                                   |            |      |            |      |             |      |            |      |            |          |           |
| Contractor           |                   |                       |           |            |                                   |            |      |            |      |             |      |            |      |            |          |           |
| Customer             |                   |                       |           |            |                                   |            |      |            |      |             |      |            |      |            |          |           |
|                      |                   |                       |           |            |                                   |            |      |            |      |             |      |            |      |            |          |           |
|                      |                   |                       |           |            |                                   |            |      |            |      |             |      |            |      |            |          |           |

## CERTIFICATION OF COMPLETION OF THE OPERATION

This checklist is intended to comprise the top page in the planning documentation folder / wallet

| Region:                | see page header  | State Forest OR see page header County/parish                            |             |      |  |  |  |  |  |
|------------------------|--|--|-------------|------|--|--|--|--|--|
| Management<br>Area:    | see page header  | Compartment OR see page header Portion, lot/DP, property                 |             |      |  |  |  |  |  |
| Tick when added to set | Documentation  |  | Comment     |      |  |  |  |  |  |
| 1. 🗌                   | Data search results – flora and fa   | auna   |             |      |  |  |  |  |  |
| 2. 🗌                   | Data search results – indigenous   | s cultural heritage  |             |      |  |  |  |  |  |
| 3. 🗌                   | Data search results – non-indige   | nous cultural heritage   |             |      |  |  |  |  |  |
| 4. 🗌                   | Copy (if any) of the flora/fauna s<br>the original survey data sheets)   | urvey report(s) (Ecologist retains                                       |             |      |  |  |  |  |  |
| 5. 🗌                   | Copy (if any) of the indigenous of and original data   | cultural heritage survey report(s)                                       |             |      |  |  |  |  |  |
| 6. 🗌                   |  | enous cultural heritage survey   |             |      |  |  |  |  |  |
| 7. 🗌                   | Records of consultation with license, consent, concurrence, Native Veg Act consent, concurr                    | regulators, including specific etc (eg individual s120 TSL,              |             |      |  |  |  |  |  |
| 8. 🗌                   | Records of consultation with less  |  |             |      |  |  |  |  |  |
| 9. 🗌                   | Records of consultation with stake   | ceholders and the community  |             |      |  |  |  |  |  |
| 10. 🗌                  | Copies of notifications sent (eg r   | eighbours, Lands)  |             |      |  |  |  |  |  |
| 11. 🗌                  | Environmental impact assessme  | nt   |             |      |  |  |  |  |  |
| 12. 🗌                  | Due diligence checklist (form 10.  | 1)   |             |      |  |  |  |  |  |
| 13. 🗌                  | Quality control checklist (form 10   | ).2)   |             |      |  |  |  |  |  |
| 14. 🗌                  | Operational plan with signed app   | proval pages   |             |      |  |  |  |  |  |
| 15. 🗌                  | The Distribution Control Sheet fo  | or the plan  |             |      |  |  |  |  |  |
| 16. 🗌                  | The Amendment Control Sheet f  | or the plan  |             |      |  |  |  |  |  |
| 17. 🗌                  | Copies of all revisions of and am  | endments to the plan   |             |      |  |  |  |  |  |
| 18. 🗌                  | Supervising Forest Officer's cop<br>(form 4), incidental records (eg for<br>post-harvest notes (form 6), other | orms 5, 20, 22), briefing records,                                       |             |      |  |  |  |  |  |
| 19. 🗌                  | Completed clearance certificate  |  |             |      |  |  |  |  |  |
| identifie              | contains all documents associate d in the table above and is comple  | d with planning, implementation are                                      | oses;       |      |  |  |  |  |  |
|                        |  | een transferred to the compartmer<br>ated for the area completed in this | •           | anu  |  |  |  |  |  |
| Position               | gen a gadadaaaaaa naa boon uput  | Signature Signature  | - Crotation | Date |  |  |  |  |  |
| Comment                |  |  |             |      |  |  |  |  |  |

#### PHOTO STANDARD FOR WOODY DEBRIS

(The  $\underline{\text{density}}$  and  $\underline{\text{nature}}$  of on-ground residue must, at a minimum,  $\underline{\text{resemble}}$  these photos after harvesting is complete).



