

## NATIVE TREE TREATMENT TRIAL 2008

### Application Form

Name: \_\_\_\_\_

Property Address: \_\_\_\_\_ Property Size: \_\_\_\_\_

Contact number: \_\_\_\_\_ Mobile number: \_\_\_\_\_

Email: \_\_\_\_\_ Fax number: \_\_\_\_\_

Date: \_\_\_\_\_ Signed: \_\_\_\_\_

### Participant Selection Criteria Trial

To participate in the trial you must meet the following criteria:

**Please tick:**

- Have a minimum of 4 trees of at least one species type to be treated;
- Trees to be treated must be local natives, not eastern states species;
- Trees to be treated must have a trunk circumference of no less than ~~12cm-8cm~~ (120mm80mm);
- You are over 18 years of age;
- You are the legal owner of land with trees to be treated (or will obtain written permission from landowner which will be forwarded to Green Skills);
- You are willing to follow the suggested treatments as per instructions provided by Green Skills;
- You are willing to photograph treated and untreated trees prior to treatment and at 6 monthly intervals for at least 12 months using a digital camera, as described below;
- You are willing to supply the property location (or tree location with GPS), date of injection, tree images in a digital form and date taken, to Green Skills on forms to be provided;
- You agree to the terms of the attached disclaimer and are prepared to submit a signed copy of the disclaimer to Green Skills.

**Comment [R11]:** This is the minimum size for treatment with the 3/8" implants. You may have other reasons for the 12cm though?

Please return your completed Application Form, Tree Information Form and Signed Disclaimer to Green Skills by no later than ~~Wednesday 29<sup>th</sup> October~~ ~~Friday 19<sup>th</sup> September~~ 2008.

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Your completed forms may be faxed to Green Skills on 9360 7677 or by post in the included stamped and addressed envelope.

**Thank you for your interest in the  
Native Tree Treatment Trials.**

Further queries contact Tracey Bell at Green Skills on 9360 6667 or email [tbell@greenskills.org.au](mailto:tbell@greenskills.org.au)

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## NATIVE TREE TREATMENT TRIAL 2008

### Tree Information Form

- ❖ Trees will be treated in groups of 4-5 trees of the same species.
- ❖ Within each group, 3 trees will be treated and 1-2 trees will remain untreated as a 'controls' for comparison.
- ❖ Landholders may choose to treat one or more 'groups' of trees.
- ❖ The treatment groups may be different species as long as each individual treatment group has 4-5 trees of the same species as described above.
- ❖ Landholders may treat one or up to 4 groups of trees.

Please fill in the table below, using the tape measure provided to measure trunk circumference and the crown decline index to determine stage of crown decline. For each treatment group of four trees, try to choose trees of similar age (or height/trunk circumference) and condition, or as close to as possible. It will be easier to work on identifying one treatment group at a time.

The booklet 'Common Trees of the South West Forests' provided will help you to identify tree species (see over for a list of the most common trees in your area). If you are still unsure, please take a photo of tree (try to include a close up of bark, leaves and flowers/nuts) and include with your application form (or email).

#### HOW TO FILL IN THE TREE INFORMATION FORM

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*Example Only*

#### TREATMENT GROUP 1

Tree no.	Species	<u>Crown decline rating</u> (C1-C5) <u>Condition rating</u>	Trunk circumference (cm)  * <u>Must be &gt;8cm. Must be greater than 12cm. For Multi-trunk trees, include circumference of each trunk</u>	Is tree in a bushland, garden or paddock setting (or other)?	Other comments or observations about tree  *Look closely at and around each tree to see if there's anything that may have negative impacts on tree health. Refer to the Native Tree Decline brochure for examples.
1	Flooded Gum	<u>Good</u> C2	<u>98cm</u> &	Paddock	<u>Mild leaf damage from insects</u>

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			<del>116cm</del>		
2	Flooded Gum	<del>Poor</del> C5	105cm	Paddock	Severe leaf damage from insects
3	Flooded Gum	<del>Fair</del> C4	125cm & 142cm	Paddock	Moderate leaf damage from insects
4	Flooded Gum	Good	130cm	Paddock	Mild leaf damage from insects
45	Flooded Gum	<del>Good</del> C3	<del>130cm</del> 152cm	Paddock	Mild leaf damage from insects

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## TREE INFORMATION FORMS

### IMPORTANT

\*Please ensure you mark your trees with SAME numbers used on the forms for future reference. Flagging tape marked with permanent pen and tied around trunks can be used or any ~~thing~~ method that will enable numbers to be visible and withstand weather conditions. Please do not nail labels to your trees!

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### TREATMENT GROUP 1

<u>Tree no.</u>	<u>Species</u>	<u>Condition rating</u> <u>Decline rating</u> <u>(C1-C5)</u>	<u>Trunk circumference (cm)</u> * Must be >8cm. For Multi trunk trees, include circumference of each trunk <u>Trunk circumference (cm)</u> *Must be greater than 12cm	<u>Is tree in a bushland, garden or paddock setting (or other)?</u>	<u>Other comments or observations about tree</u>  *Look closely at and around each tree to see if there's anything that may have negative impacts on tree health. Refer to the Native Tree Decline brochure for examples. <b>Other comments or observations about tree</b>  *Look closely at and around each tree to see if there's anything that may have negative impacts on tree health. Refer to the Native Tree Decline brochure for examples.
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## TREATMENT GROUP 2

<u>Tree no.</u>	<u>Species</u>	<u>Condition rating</u> <u>Crown decline rating</u> <u>(C1-C5)</u>	<u>Trunk circumference (cm)</u> * Must be >8cm. For Multi trunk trees, include circumference of each trunk <u>Trunk circumference (cm)</u> *Must be greater than 12cm	<u>Is tree in a bushland, garden or paddock setting (or other)?</u>	<u>Other comments or observations about tree</u>  *Look closely at and around each tree to see if there's anything that may have negative impacts on tree health. Refer to the Native Tree Decline brochure for examples. <u>Other comments or observations about tree</u>  *Look closely at and around each tree to see if there's anything that may have negative impacts on tree health. Refer to the Native Tree Decline brochure for examples.
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## TREE INFORMATION FORMS

**IMPORTANT** \*Please ensure you mark your trees with SAME numbers used on the forms for future reference. Flagging tape marked with permanent pen and tied around trunks can be used or any method that will enable numbers to be visible and withstand weather conditions. Please do not nail labels to your trees!

## TREATMENT GROUP 3

<u>Tree no.</u>	<u>Species</u>	<u>Condition rating</u>	<u>Trunk circumference (cm)</u> * Must be >8cm. For Multi trunk trees, include circumference of each trunk	<u>Is tree in a bushland, garden or paddock setting (or other)?</u>	<u>Other comments or observations about tree</u>  *Look closely at and around each tree to see if there's anything that may have negative impacts on tree health. Refer to the Native Tree Decline brochure for examples.

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**TREATMENT GROUP 4**

<b><u>Tree no.</u></b>	<b><u>Species</u></b>	<b><u>Condition rating</u></b>	<b><u>Trunk circumference (cm)</u></b> * Must be >8cm. For Multi trunk trees, include circumference of each trunk	<b><u>Is tree in a bushland, garden or paddock setting (or other)?</u></b>	<b><u>Other comments or observations about tree</u></b>  *Look closely at and around each tree to see if there's anything that may have negative impacts on tree health. Refer to the Native Tree Decline brochure for examples.
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**TREATMENT GROUP 3**

<b><u>Tree no.</u></b>	<b><u>Species</u></b>	<b><u>Crown decline rating (C1-C5)</u></b>	<b><u>Trunk circumference (cm)</u></b>  *Must be greater than 12cm	<b><u>Is tree in a bushland, garden or paddock setting (or other)?</u></b>	<b><u>Other comments or observations about tree</u></b>  *Look closely at and around each tree to see if there's anything that may have negative impacts on tree health. Refer to the Native Tree Decline brochure for examples.
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**TREATMENT GROUP 4**

Tree no.	Species	Crown decline rating (C1-C5)	Trunk circumference (cm) <small>*Must be greater than 12cm</small>	Is tree in a bushland, garden or paddock setting (or other)?	Other comments or observations about tree <small>*Look closely at and around each tree to see if there's anything that may have negative impacts on tree health. Refer to the Native Tree Decline brochure for examples.</small>
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**Common tree species in the Town of Kwinana**

Common name	Species name	Page No. in booklet provided
Blackbutt	<i>Eucalyptus patens</i>	38
Bull Banksia	<i>Banksia grandis</i>	50
Candle Banksia	<i>Banksia attenuata</i>	48
Flooded Gum	<i>Eucalyptus rudis</i>	40
Holly leaved Banksia	<i>Banksia ilicifolia</i>	52
Jarra	<i>Eucalyptus marginata</i>	34

Marri	<i>Corymbia calophylla</i>	20
Peppermint	<i>Agonis flexuosa</i>	16
Red Flowering Gum	<i>Eucalyptus ficifolia</i>	26
Swamp Paperbark	<i>Melaleuca raphiophylla</i>	44
Sheoak	<i>Allocasuarina fraseriana</i>	8
Snotty Gobble	<i>Persoonia longifolia</i>	62
Swamp Banksia	<i>Banksia littoralis</i>	55
Tuart	<i>Eucalyptus gomphocephala</i>	28
Wandoo	<i>Eucalyptus wandoo</i>	-
Woody Pear	<i>Xylomelum occidentale</i>	64

## Native Tree Treatment Trial Disclaimer (Personal Copy)

### Terms and Conditions of Participation

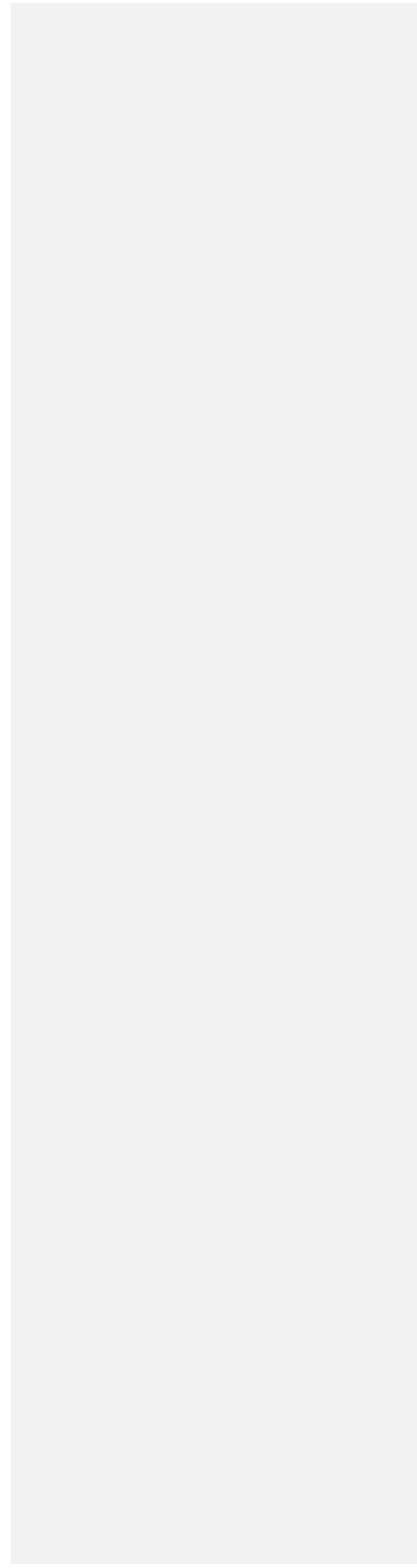
By participating in this study trial the participant agrees and acknowledges that participation is at the participant's **own risk**; the Wandai Progress Association/Wandai Landcare Group, Green Skills and its collaborators (including the Centre of Excellence for Climate Change, Woodland and Forest Health and LotteryWest) assume no liability or responsibility for any loss or damage whatsoever arising out of participation in this study including any loss or damage to trees, property or personal injury; the treatments used in this study are experimental only and the Wandai Progress Association/Wandai Landcare Group, Green Skills and its collaborators (including the Centre of Excellence for Climate Change, Woodland and Forest Health and LotteryWest) make no representations or warranties whatsoever in relation to the treatment, treatment method or products used.

*[Personal Version]*

I \_\_\_\_\_ (participant's name) agree and acknowledge that participation is at the participant's **own risk**; the Wandí Progress Association/Wandí Landcare Group, Green Skills and its collaborators (including the Centre of Excellence for Climate Change, Woodland and Forest Health and LotteryWest) assume no liability or responsibility for any loss or damage whatsoever arising out of participation in this study including any loss or damage to trees, property or personal injury; the treatments used in this study are experimental only and the Wandí Progress Association/Wandí Landcare Group, Green Skills and its collaborators (including the Centre of Excellence for Climate Change, Woodland and Forest Health and LotteryWest) make no representations or warranties whatsoever in relation to the treatment, treatment method or products used.

Signed: \_\_\_\_\_

Date: \_\_\_\_\_



## Native Tree Treatment Trial Disclaimer (Copy to be returned to Green Skills)

### Terms and Conditions of Participation

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*[Signed version]*

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Signed: \_\_\_\_\_

Date: \_\_\_\_\_