



BAMARANG BUSHCARE ACTION PLAN

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CONTACT INFORMATION

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Reserve Name:	River Foreshore Reserve
Reserve No:	CWN444
Land Tenure:	SCC Comm. Land Type: Natural Area Foreshore

1. BUSHCARE GROUP GOALS

The reserve currently comprises highly degraded native foreshore vegetation and open grazed space over 12ha. Project involves:

Rehabilitation of the reserve vegetation by controlling existing weeds within reserve and along the foreshore of Shoalhaven River and Calymea Creek within the Dept Lands foreshore reserve. (Permission has been granted from Dept Lands to undertake these works.)

Plant indigenous plant species propagated from locally collected seed with aim to stabilise severely eroded foreshore embankments, revegetate weed infested areas and improve local habitat.

Erect fencing to restrict stock access in accordance with *Natural Areas Plan of Management (3.2.4)* management framework.

Planting out and mulching a road buffer zone and some shade areas within the existing fenced area of the reserve.

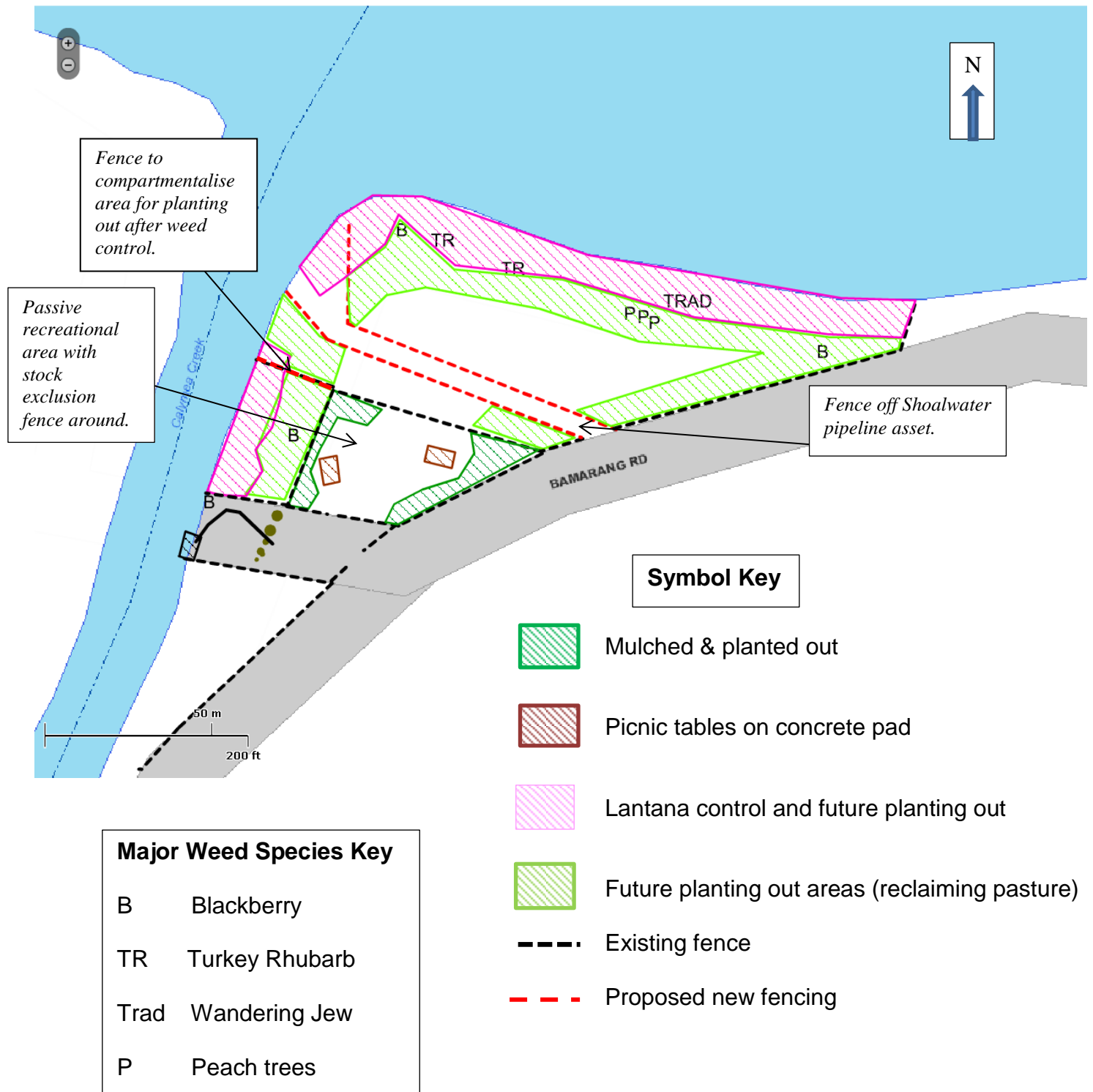
2. SHOALHAVEN BUSHCARE GROUP ACTIVITIES TABLE (to be in conjunction with attached site map)

NOTE: Priority should be rated as H = High (within 12 months); M = Medium (1-3 years); L = Low

GROUP ACTION (these should relate to your project description)	PRIORITY	METHOD	TIME
Erect fencing to restrict stock Install picnic facilities	H	Post & wire fence type. Council to provide materials. Some volunteer group members are local property owners with good fencing skills. Council provide tables & footpad materials	2013-14
Weed control works Lantana (<i>Lantana camara</i>) Kikuyu grass (<i>Pennisetum clandestinum</i>) Blackberry (<i>Rubus ulmifolius</i>) Assorted annual weed species.	H	Progressively control lantana infestations by integrated methods - splatter gun, cut & paint, hand pull. Cut & paint/spot spray blackberry minor infestation. Fireweed to be controlled by contracted assistance. Annuals/grass –Routine mowing by Council	2013+
Planting out. <i>Note: All revegetation undertaken as part of this Bushcare Plan on foreshore reserve will not impact on the current/existing views/vistas that currently exist and have not been created by the wilful destruction and/or damage to foreshore vegetation. The revegetation works will comply with all state and local government regulations, plans and policies that effect the zoning of the land.</i>	H	Community nursery stock to provide indigenous species from locally collected seed. Plantings will take place: In areas of existing and potential stream bank erosion In controlled lantana sites to replace the weed infestation In existing fenced area to provide buffer from road and to provide some shade in picnic area. In previous pasture areas working from shoreline in.	2014+

GROUP ACTION (these should relate to your project description)	PRIORITY	METHOD	TIME
Planting and mulching within fenced user area.	H	Community nursery stock to provide indigenous species from locally collected seed. Spread delivered mulch.	2013-14
Follow-up weed control	M	On-going. As required after weeding at weed controlled sites.	2014+
Plant maintenance	M	On-going as required	2014+

3. BUSHCARE GROUP ACTION PLAN MAP



4. BUSHCARE GROUP OH&S & EQUIPMENT REQUIREMENTS

Type of Activity	Yes	SWMS name included
Manual weed control (cut & paint, scrape and paint etc)	X	
Chemical control (spraying of herbicides)	X	
Planting	X	
Minor construction (walking track, fencing, outdoor furniture)	X	
Propagation & seed collection	X	
Education (school groups, field days etc)		
Other		

COUNCIL SUPPORT

- Assistance with weed control
- Assistance with fencing - materials.
- Provide picnic table x1 and materials for footpad.
- Supply of endemic plants– Community nursery
- Provide tools, materials and equipment to the value of \$400 per year.

5. HAS A SITE HAZARD AND RISK ASSESSMENT BEEN COMPLETED FOR THE BUSHCARE SITE?

Yes X No ☐

6. LIST THE PERSONAL PROTECTION EQUIPMENT REQUIRED FOR VOLUNTEERS WHILST WORKING ON THE SITE

PPE Equipment Required	Date issued
First Aid Kit	On initiation of project
Gloves	On initiation of project
Sunscreen	On initiation of project
Insect repellent	On initiation of project

7. POSSIBLE FUTURE FUNDING

Project	Funding source
Ecological restoration works	Environmental Trust

8. PLAN WILL BE REVIEWED EVERY THREE YEARS

Next review due:

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9. PLEASE LIST OTHER LOCAL OR REGIONAL MANAGEMENT PLANS OR STRATEGIES THAT THIS PLAN RELATES TO

Name of document	Year it was produced	Produced by
Foreshore Policy	2008	SCC
Natural Areas Mgt Plan	2001	SCC

10. RECOMMENDED PLANTING/REVEGETATION SPECIES LIST

OVERSTOREY TREES	
Botanical	Common
<i>Alphatonia excelsa</i>	Red Ash
<i>Amelia azdarach</i>	White cedar
<i>Casuarina cunninghamiana</i>	River oak
<i>Eucalyptus spp</i>	
<i>Glochidion ferdinandii</i>	Cheese tree
<i>Syzyguim smithii</i>	Lillypilly
Botanical	Common
<i>Ficus coronata</i>	Sandpaper fig
<i>Hymenanthera dentata</i>	Tree Violet/Scrub Box
<i>Rhapania howitteana</i>	Muttonwood
<i>Trema aspera</i>	Poison peach
UNDERSTOREY (grasses, herbs, climbers)	
Botanical	Common
<i>Commelia cyanea</i>	Scurvy Weed
<i>Pteridium esculentum</i>	Bracken fern
<i>Adiantum aethiopicum</i>	Maidenhair fern

11. SITE WEED LIST

Noxious	Environmental	Control Method
Lantana		Spot spray
Blackberry		Cut & paint/spot spray
Fireweed		Mow/hand pull in areas
	Ink weed	spot spray
	Paddys lucerne	Hand pull
	Sow thistle	Mow/ spot spray
	Spear Thistle	Mow/ spot spray
	Turkey rhubarb	spot spray
	Wandering Jew	spot spray
	Fleabane	Mow/hand pull
	Kikuyu	Mow/spot spray
	Purple top	mow
	Moth vine	Cut & paint/spot spray
	Peach trees	Cut & paint
	Datura	Cut & paint/spot spray

12. BUSHCARE SITE SPECIES LIST

OVERSTOREY TREES	
Botanical	Common
<i>Alphatonia excelsa</i>	Red Ash
<i>Amelia azdarach</i>	White cedar
<i>Casuarina cunninghamiana</i>	River oak
<i>Eucalyptus spp</i>	
<i>Glochidion fernandii</i>	Cheese tree
<i>Syzyguim smithii</i>	Lillypilly

SHRUBS	
Botanical	Common
<i>Acacia filicifolia</i>	Fern leaf wattle
<i>Dodonea triquetra</i>	Hop bush
<i>Ficus coronata</i>	Sandpaper fig
<i>Rhapania howitteana</i>	Poison peach

UNDERSTOREY (grasses, herbs, orchids)	
Botanical	Common
<i>Adiantum aethiopicum</i>	Common maidenhair fern
<i>Dianella revoluta</i>	Blue flax lily
<i>Lomandra longifolia</i>	Spiny mat rush
<i>Viola herderacea</i>	Native violet

UNDERSTOREY (vines & climbers)	
Botanical	Common
<i>Cissus Antarctica/hypoglauca</i>	Native grape spp
<i>Parsonsia straminea</i>	Common silkpod
<i>Stephonia japonica</i>	Snake Vine

Bushcare Group Name Bamarang Bushcare

Coordinator Name John Tate

Signature

Date

Attachments – Photos of Bamarang Bushcare Site



Signage showing location of Kayak Launch Ramp



Middle section of reserve showing stock compounding area and Reserve Sign

Attachments – Photos of Bamarang Bushcare Site



Calymea Creek bank showing Lantana infestations proposed for removal and planting



Shoalhaven River bank on the northern side of the reserve, showing Lantana to be controlled and planted