

weed assessment method

(Couston, Ku-ring-gai Council, 1993)

legend

habitat unit boundaries

centre line of creek

existing vehicle access track

existing trees in the vicinity of proposed works

characteristic indigenous species

Open Forest Bushland	Disturbed Vegetation	Cleared Market Garden	Riparian Habitats	Genus species	Common Name
				<i>Acacia longifolia</i>	Sydney Golden Wattle
				<i>Acacia measmii</i>	Black Wattle
				<i>Acinotus minor</i>	Lesser Flannel Flower
				<i>Aikocasiaria littoralis</i>	Black She-oak
				<i>Aikocasiaria torulosa</i>	Forest Oak
				<i>Angophora costata</i>	Sydney Red Gum
				<i>Astrotrocha foccosa</i>	Star-hairs
				<i>Breynia oblongifolia</i>	Coffee Bush Shrub
				<i>Catolchea dubia</i>	Common Ground Fern
				<i>Ceratopetalum apetalum</i>	Coachwood Tree
				<i>Cissus hypoglauca</i>	Giant Water Vine
				<i>Chorodendrum tomentosum</i>	Hairy Chorodendrum
				<i>Commelina cyanea</i>	Scurvy Weed
				<i>Corymbia gummifera</i>	Red Bloodwood
				<i>Cuscuta australis</i>	Australian Dodder
				<i>Daniella caerulea</i>	Blue Flax Lily
				<i>Dipodium punctatum</i>	Hyacinth Orchid
				<i>Dodonaea triquetra</i>	Hop Bush
				<i>Elaeocarpus reticulatus</i>	Blueberry Ash
				<i>Elusina indica</i>	Crowsfoot Grass
				<i>Entolasia marginalis</i>	Bordered Panic
				<i>Entolasia stricta</i>	Wiry Panic
				<i>Eucalyptus botryoides</i>	Bangalay
				<i>Eucalyptus pilularis</i>	Blackbutt
				<i>Eucalyptus piperita</i>	Sydney Peppermint
				<i>Eucalyptus resinifera</i>	Red Mahogany
				<i>Eucalyptus umbra</i>	Broad-leaved White Mahogany
				<i>Eustrephus latifolius</i>	Wombat Berry
				<i>Galtonopisium cymosum</i>	Scrambling Lilly
				<i>Glochidion ferdinandi</i>	Cheese Tree
				<i>Gonocarpus leucoides</i>	-
				<i>Imperata cylindrica</i>	Blady Grass
				<i>Juncus viridatus</i>	Common Rush
				<i>Lasiosiphon ferrugineum</i>	Rusty Velvet-bush
				<i>Lepidosperma laterale</i>	Variable Sword-sedge
				<i>Livistona australis</i>	Cabbage Palm / Fan Palm
				<i>Logania albiflora</i>	-
				<i>Lomandra longifolia</i>	Spiny-headed Mat-rush
				<i>Monoloba elliptica</i>	Tree Broom-heath
				<i>Notolaea longifolia</i>	Large Mock-olive
				<i>Omalanthus populifolius</i>	Bleeding Heart / Native Poplar
				<i>Oplismenus imbecilis</i>	Basket Grass
				<i>Persoonia levis</i>	Broad-Leaved Geebung
				<i>Persoonia linearis</i>	Narrow-Leaved Geebung
				<i>Pimelea linifolia</i>	Slender Rice-flower
				<i>Polycacia sambucifolia</i>	Elderberry Panax
				<i>Pomax umbellata</i>	Pomax
				<i>Pralla purpurascens</i>	Whiteroot
				<i>Pseudanthanthum variabile</i>	Pastel Flower
				<i>Pleridium esculentum</i>	Bracken Common
				<i>Pultanea flexilis</i>	-
				<i>Rapanea variabilis</i>	Muttonwood
				<i>Smilax glycyphylla</i>	Sweet Sarsaparilla
				<i>Stephania japonica</i>	Snake Vine
				<i>Syncepsia gomulifera</i>	Turpentine
				<i>Synonym glandulosum</i>	Scortless Rosewood
				<i>Themeda australis</i>	Kangaroo Grass
				<i>Wahlenbergia gracilis</i>	Australian Bluebell
				<i>Xanthorrhoea arborea</i>	Broad-leaf Grass-tree
				<i>Xanthorrhoea media</i>	Grass Tree
				<i>Zeria laevigata</i>	-

characteristic introduced & weed species

Open Forest Bushland	Disturbed Vegetation	Cleared Market Garden	Riparian Habitats	Genus species	Common Name
				<i>Acacia measmii</i>	Black Wattle
				<i>Acacia saligna</i>	Golden Wreath Wattle
				<i>Acelosa sagittata</i>	Potato Vine
				<i>Ageratina adenophora</i>	Crofton Weed
				<i>Andropogon virginicus</i>	Whisky Grass
				<i>Araucaria heterophylla</i>	Norfolk Island Pine
				<i>Anacardium occidentale</i>	Cocos Palm
				<i>Asparagus aethiopicus</i>	Asparagus Fern
				<i>Bidens pilosa</i>	Cobbler's Peg
				<i>Briza maxima</i>	Quaking Grass
				<i>Candollea grandiflora</i>	Balloon Vine
				<i>Cestrum parqui</i>	Green Cestrum
				<i>Chloris virgata</i>	Featherleaf Rhodes Grass
				<i>Chlorophyllum comosum</i>	Ribbon / Spider Plant
				<i>Cinnamomum camphora</i>	Camphor Laurel
				<i>Coryza bonariensis</i>	Flaxleaf Fleabane
				<i>Coreopsis lanceolata</i>	Coreopsis
				<i>Cortaderia selkiana</i>	Pampas Grass
				<i>Colonastrum glaucophyllum</i>	Cotoneaster
				<i>Cymodon dactylon</i>	Common Couch Grass
				<i>Delanea odorata</i>	Cape Ivy
				<i>Digitalis sanguinalis</i>	Summer Crab Grass
				<i>Ehrharta erecta</i>	Panic Veldtgrass
				<i>Ipomoea indica</i>	Blue Morning Glory
				<i>Lantana camara</i>	Lantana
				<i>Ligustrum lucidum</i>	Large Leaf Privet
				<i>Ligustrum sinense</i>	Small Leaf Privet
				<i>Lilium formosanum</i>	Formosan Lily
				<i>Nephrolepis cordifolia</i>	Fishbone Fern
				<i>Olea europaea</i>	Olive
				<i>Oxalis sp.</i>	Oxalis
				<i>Paralaris judaica</i>	Asthma Weed / Pelitort
				<i>Paspalum distatum</i>	Paspalum
				<i>Pennisetum clandestinum</i>	Kikuyu Grass
				<i>Phyllostachys aurea</i>	Fishpole Bamboo
				<i>Phytolacca octandra</i>	Ink Weed
				<i>Poranthera ericifolia</i>	-
				<i>Ricinus communis</i>	Castor Oil Plant
				<i>Senna pendula</i>	Cassia
				<i>Setaria gracilis</i>	Slender Pigeon Grass
				<i>Setaria palmifolia</i>	Palm Grass
				<i>Sida rhombifolia</i>	Paddy's Lucerne
				<i>Solanum mauritanium</i>	Wild Tobacco Tree
				<i>Sporobolus indicus</i>	Parramatta Grass
				<i>Thunbergia alata</i>	Black-eyed Susan
				<i>Tradescantia fluminensis</i>	Wandering Jew
				<i>Verbena bonariensis</i>	Purple Top
				<i>Watsonia menana</i>	Wild Watsonia
				<i>Watsonia sp.</i>	Watsonia



Vegetation Structure	Exotic Biomass %	Weed Scale
canopy	< 10%	1
	10% - 30%	2
	31% - 60%	3
	> 60%	4
understorey	< 10%	1
	10% - 30%	2
	31% - 60%	3
	> 60%	4
ground cover	< 10%	1
	10% - 30%	2
	31% - 60%	3
	> 60%	4

Calculated Weed Class

canopy
weed scale x 0.5 = **

note: where the canopy is absent use understorey Weed Scale

understorey
weed scale x 0.2 = **

note: where the understorey is absent use ground cover Weed Scale

ground cover
weed scale x 0.3 = **

Weed Class

sum of ** (above)

Reporting (* / * / *) **

weed class

area

weed class 1	25,500 sq m
weed class 2	2,450 sq m
weed class 3	2,250 sq m
weed class 4	26,600 sq m

ROAD

(UNFORMED)

FOREST

BOUNDARY

(UNFORMED)

ROAD

weed class (1/1/1)

weed class (1/2/1)

weed class (1/2/1)

weed class (1/2/1)

weed class (1/2/1)

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BERT CLOSE

Narrabeen Creek



prepared by
mark couston

scale at A2
1: 1000

date
12/06/09

dwg no.
vmpfw8.01

rev.
0.1

sheet of
3 9

project
vegetation management plan - proposed
rezoning & subdivision 8 forest rd, warriewood

drawing title
existing site floristics