

Appendix 1

Field guides to Threatened Ecological Communities.

Details about TEC's and further links to field identification guidelines can be found at the links below:

White Box Yellow Box Blakely's Red Gum Woodland:

<https://www.environment.nsw.gov.au/threatenedSpeciesApp/profile.aspx?id=10837>

<https://www.environment.nsw.gov.au/resources/threatenedspecies/EEWhiteboxLowRes.pdf>

New England Peppermint Woodland (Eucalyptus nova-anglica) Woodland on Basalts and Sediments in the New England Tableland Bioregion:

<https://www.environment.nsw.gov.au/ThreatenedSpeciesApp/profile.aspx?id=10558>

<https://www.environment.nsw.gov.au/resources/pnf/10519NewEnglandPeppermintGuidelines.pdf>

Ribbon Gum Mountain Gum Snow Gum Grassy Forest/Woodland of the New England Tableland Bioregion.

<https://www.environment.nsw.gov.au/threatenedSpeciesApp/profile.aspx?id=20040>

<https://www.environment.nsw.gov.au/resources/threatenedspecies/EECribbongummountaingumhighres.pdf>

Montane Peatlands and Swamps of the New England Tableland, NSW North Coast, Sydney Basin, South East Corner, South Eastern Highlands and Australian Alps Bioregions.

<https://www.environment.nsw.gov.au/threatenedSpeciesApp/profile.aspx?id=10936>

<https://www.environment.nsw.gov.au/resources/threatenedspecies/montanepeatIDguidelineshighres.pdf>

Appendix 2

Description of vegetation formations occurring on roadsides in GISC area (Keith, 2005)

Vegetation type	Description
Rainforest. Warm Temperate Rainforest and Subtropical Rainforest	Closed canopy. Multiple (2-4) tree layers. Vines in canopy and understorey. Ground layer includes ferns and herbs. High species diversity. Epiphytes (ferns, moss, lichen, orchids) common.
Wet Sclerophyll Forest	Moist open forest differs from rainforest because of the increased amount of light reaching the forest floor. The canopy of trees, usually tall eucalypts (>30m), is sparser allowing more light to penetrate (30-70%). The atmosphere of an open forest is similar to a rainforest being damp and earthy and may contain some tree ferns and ground ferns. Understorey can be dominated by shrubs or grasses.
Dry Sclerophyll Forest	Moderately tall (20-30m) forest dominated by eucalypts with 30-70% canopy cover. Understorey of hard-leaved shrubs, herbs and grasses. Usually on infertile soils.
Woodland	Woodland vegetation is different from open forest, as its canopy cover (10-30%) of trees allows more light to reach the ground. Woodlands generally contain eucalyptus as the dominant tree, with sparse layers of shrubs. Ground vegetation consists mainly of grasses and herbs.
Grassland	In GISC LGA, most grasslands will be derived from a grassy woodland or forest where the tree layer has been removed. Dominated by perennial tussock grasses and a variety of herbs. Natural grasslands may occur on heavy clay soils or in frost hollows.
Wetlands	Seasonally or permanently inundated communities with a variety of waterlogging tolerant species. Usually dominated by sedges, rushes, grasses and may contain specialised shrubs.
Heathlands	Low, shrub-dominated communities over rock or shallow soil. Hard-leaved shrubs, sedges, grasses and herbs. Usually on infertile soils in exposed, high altitude sites.

Appendix 3: Threatened and Rare Species Codes

Biodiversity Conservation Act and EPBC Act

BCA 2016	
E1	Endangered
E2	Endangered Population
E3	Endangered Ecological Community
E4	Presumed Extinct
E4A	Critically Endangered
E4B	Critically Endangered Ecological Community
P	Protected (NPW Act)
V	Vulnerable
V2	Vulnerable Ecological Community
EPBC Act, 1999	
CE	Critically Endangered
E	Endangered
V	Vulnerable
X	Extinct

ROTAP Coding System (Briggs and Leigh, 1998)

1.	Taxa known only from the type collection
2.	Taxa with a very restricted distribution in Australia with a maximum geographic range of less than 100 km.
3.	Taxa with a range over 100 km in Australia but occurring only in small populations that are mainly restricted to highly specific and localised habitats.
X – presumed extinct	Taxa that have either not been found in recent years despite thorough searching or have not been collected for at least 50 years.
E - Endangered	Taxa in serious risk of disappearing from the wild state within one or two decades if present land use and other causal factors continue to operate.
V - Vulnerable	Taxa not presently endangered but at risk of disappearing from the

	wild over a longer period (20-50 years) through continued depletion, or which largely occur on sites likely to experience changes in land use that would threaten the survival of the species in the wild.
R - Rare	Taxa that are rare in Australia, but which overall are not currently considered Endangered or Vulnerable. Such species may be represented by a relatively large population in a very restricted area or by smaller populations spread over a wider range, or some intermediate combination of distribution pattern.
K – poorly known	Taxa that are suspected but not definitely known, to belong to any of the above categories. At present field distribution information is inadequate.
C	The Taxon is known from a conservation reserve (national park, nature reserve etc).
a	This indicates that the taxon is considered adequately reserved, with a population of 1000 plants or more known to occur within conservation reserves.
i	The taxon is considered inadequately reserved with a total population of less than 1000 plants known to occur within a conservation reserve.
-	The species has been recorded from within a conservation reserve but the population size within the reserve is unknown.

Appendix 4: Listed threatened plants, ROTAPs and locally rare plants.

* = observed during roadside surveys; + = plant sighting from other studies.

Plant or Vegetation Community type	Location	On BCA list/NSW Conservation Status	EPBC Act status	ROTAP
Ribbon Gum - Mountain Gum - Snow Gum Grassy Woodland/Forest of the New England Tableland Bioregion*	Pinkett Road Aqua Park Road Watson's Road Glen Legh Road Mt Slow Road Mt Mitchell Road Wellingrove Road Gwydir Hwy Bullock Mountain Road Gwydir Hwy (Bald Nob Road) Shannon Vale Road Beardy Plains Road Spirabo Forest Way Tablelands Road Ten Mile Road Yarraford Road Greenhouse Road New England Hwy Glen Elgin Road Pretty Valley Road Cox's Road	Endangered Ecological Community	n/a	NA
New England Peppermint Woodland (<i>Eucalyptus nova-anglica</i>) Woodland on Basalts and Sediments of the New England Tableland Bioregion*	Tablelands Road Pinkett Road Aqua Park Road, Glen Legh Road Gwydir Hwy – E Linwood Road Bullock Mountain Road	Critically Endangered Ecological Community	Critically Endangered	NA
White Box Yellow Box Blakely's Red Gum Woodland*	Kings Plains Road Wellingrove Road Strachan Road Emmaville Road Deloraine Road Gulf Road Morgan's Road Rose Valley Road	Endangered Ecological Community	Critically Endangered	NA

	Strathbogie Road Tablelands Road Ten Mile Road Wellington Vale Road Cadell Street Gulf Road New England Hwy			
<i>Acacia acronastes</i>		E1		
<i>Acacia betchei</i> *(Locally rare)	Torrington Road	N		
<i>Acacia burbridgeae</i> *	Gulf Road	N		3RC
<i>Acacia gunnii</i> *(Locally rare)	Bullock Mtn Road	N		
<i>Acacia ingramii</i> *	Old Grafton Road	N		2RCa
<i>Acacia macnuttiana</i> *	Gulf Road	V	V	
<i>Acacia pubifolia</i> *	Gulf Road	E1	V	2VC
<i>Acacia pycnostachya</i>		V	V	
<i>Acacia ruppii</i>		E1	E	
<i>Acacia williamsiana</i> *	Gulf Road	N	N	2RCa
<i>Acalypha eremorum</i>		E1		
<i>Aldrovanda vesiculosa</i>		E1		
<i>Allocasuarina brachystachya</i> *	Kings Plains Road	N		2RCa
<i>Almaleea cambagei</i>		E1	V	
<i>Angophora robur</i>		V	V	
<i>Arthraxon hispidus</i>		V	V	
<i>Astrotricha roddii</i>		E1	E	
<i>Bertya</i> sp. (Clouds Creek, M. Fatemi 4)		E1		
<i>Boronia boliviensis</i>		E1,P,3		
<i>Boronia granitica</i>		V,P	E	
<i>Boronia umbellata</i>		V,P	V	
<i>Bothriochloa biloba</i> *	New England Hwy (+ J. Vickery (1961))	N		3V
<i>Callistemon pungens</i>			V	
<i>Callitris oblonga</i>		V	V	
<i>Chiloglottis platyptera</i>		V,P,2		
<i>Cryptostylis hunteriana</i>		V,P,2	V	

<i>Cynanchum elegans</i>		E1	E	
<i>Daviesia elliptica*</i>	Gwydir Hwy (+ P. Sheringham report)	N		3RCa
<i>Dendrocnide moroides</i>		E1		
<i>Dichanthium setosum*</i>	Gwydir Hwy, Wellingrove Rd, New England Hwy	V	V	
<i>Discaria pubescens*</i>	Bald Nob Road, Whitmore Road, Kings Plains Road, Wellingrove Road, NE Highway	N		2RCa
<i>Diuris eborensis</i>		E1,P,2	E	
<i>Diuris pedunculata*</i>	New England Highway + H. Deane	E1, P2	E	2E
<i>Endiandra muelleri subsp. bracteata</i>		E1		
<i>Eucalyptus boliviana</i>		V		
<i>Eucalyptus caleyi subsp. ovenidii</i>		V	V	
<i>Eucalyptus camphora subsp. relictata</i>		E1		
<i>Eucalyptus dissita</i>		V,3		
<i>Eucalyptus glaucina</i>		V	V	
<i>Eucalyptus magnificata</i>		E1		
<i>Eucalyptus mckieana*</i>	Rose Valley Road Bonshaw Road, Emmaville to Strathbogie, Cadell Road, Emmaville Road, Patterson's Road	V	V	2V
<i>Eucalyptus microcodon</i>		E1		
<i>Eucalyptus nicholii*</i>	New England Hwy	V	V	3V
<i>Eucalyptus olida*</i>	Gwydir Highway + P. Sheringham	N		2RCa
<i>Eucalyptus rubida subsp. barbigerorum</i>		V	V	
<i>Eucalyptus sideroxylon*</i>	Kings Plains Road, Gulf Road	N		3V
<i>Eucalyptus youmanii*</i>	New England Hwy	N		2RC
<i>Euphrasia ciliolata</i>		V		
<i>Euphrasia orthocheila subsp. peraspera</i>		E1		

<i>Gentiana wissmannii</i>		V	V	
<i>Grammitis stenophylla</i>		E1,3		
<i>Grevillea acerata*</i>	Gwydir Hwy	N		2RC-T
<i>Grevillea beadleana</i>		E1,3	E	
<i>Grevillea juniperina*</i>	Bald Nob Road, Gwydir Highway	N		
<i>Grevillea mollis</i>		E1,3	E	
<i>Grevillea rhizomatosa</i>		V	V	
<i>Grevillea scortechinii subsp. sarmentosa</i>		V		
<i>Hakea macrorhyncha*</i>	Torrington Road	N		3RC
<i>Harnieria hygrophiloides</i>		E1		
<i>Homoranthus binghiensis</i>		E1		
<i>Homoranthus croftianus</i>		E1		
<i>Homoranthus lunatus</i>		V	V	
<i>Kardomia odontocalyx*</i>	Gulf Road	N		3V
<i>Kardomia prominens</i>		E1		
<i>Kardomia silvestris</i>		E1		
<i>Leucopogon confertus</i>		E1,3	E	
<i>Macrozamia johnsonii</i>		E1,P		
<i>Macrozamia pauli-guilielmi subsp. plurinervia*</i>	Gulf Road	P		
<i>Marsdenia longiloba</i>		E1	V	
<i>Melaleuca groveana</i>		V		
<i>Melaleuca irbyana</i>		E1		
<i>Micromyrtus grandis</i>		E1,3	E	
<i>Monotaxis macrophylla</i>		E1		
<i>Muehlenbeckia costata</i>		V		
<i>Niemeyera whitei</i>		V		
<i>Oberonia titania</i>		V,P,2		

<i>Olearia gravis*</i>	Gulf Road	N		
<i>Parsonsia dorrigoensis</i>		V	E	
<i>Persoonia rufa*</i>	Gwydir Hwy	N		2RCa
<i>Phebalium glandulosum</i> subsp. <i>eglandulosum</i>		E1,P	V	
<i>Phyllanthus microcladus</i>		E1		
<i>Picris evae</i>		V	V	
<i>Pimelea venosa</i>		E1,3	E	
<i>Plectranthus nitidus</i>		E1	E	
<i>Plectranthus suaveolens*</i>	Old Grafton Road + P. Sheringham	N		3KC
<i>Polygala linariifolia</i>		E1		
<i>Pomaderris queenslandica</i>		E1		
<i>Prasophyllum</i> sp. <i>Wybong</i>		P	CE	
<i>Prostanthera staurophylla</i> sensu <i>stricto</i>		E1,2	V	
<i>Pterostylis metcalfei</i>		E1,P,2		
<i>Pultanea foliolosa*</i>	Torrington Road	N		3VC
<i>Quassia</i> sp. <i>Moonee Creek</i>		E1	E	
<i>Rhodamnia rubescens</i>		E4A		
<i>Rutidosis heterogama</i>		V	V	
<i>Sarcochilus dilatatus</i>		E1,P,2		
<i>Senna acclinis</i>		E1		
<i>Styphelia perileuca</i>		V	V	
<i>Swainsona sericea</i>		V		
<i>Tasmania glaucifolia</i>		V	V	
<i>Telopea aspera*</i>	Gwydir Hwy	P		2RCa
<i>Tephrosia filipes</i>		V		
<i>Thelionema grande*</i>	Torrington Road	N		3RC
<i>Thesium australe*</i>	Wellington Vale Road, Gwydir Highway	V	V	3VCi
<i>Tinospora smilacina</i>		E1		

<i>Triplarina imbricata</i>		E1	E	
<i>Tylophora woollsii</i>		E1	E	
<i>Typhonium sp. aff. brownii</i>		E1,3		
<i>Zieria floydii</i>		E1	E	
<i>Zieria ingramii</i>		E1	E	

+ = plant sighting from other studies

Appendix 5

Legal status for fauna in the Glen Innes Severn LGA. NSW status is given for the NSW Biodiversity Conservation Act 2016 and Commonwealth status under the EPBC act (1999). Fauna is listed as Critically Endangered (CE), Endangered (E), Vulnerable (V) or not listed (NL).

Common name	Scientific name	Legal status in NSW	Federal
Rufous Bettong	<i>Aepyprymnus rufescens</i>	V	NL
Regent Honeyeater	<i>Anthochaera phrygia</i>	CE	CE
Pouched Frog	<i>Assa darlingtoni</i>	V	NL
Rufous Scrub-bird	<i>Atrichornis rufescens</i>	V	NL
Australasian Bittern	<i>Botaurus poiciloptilus</i>	E	E
White-crowned Snake	<i>Cacophis harriettae</i>	V	NL
Glossy Black-Cockatoo	<i>Calyptorhynchus lathami</i>	V	NL
Eastern Pygmy-possum	<i>Cercartetus nanus</i>	V	NL
Spotted-tailed Quoll	<i>Dasyurus maculatus</i>	V	E
Black-necked Stork	<i>Ephippiorhynchus asiaticus</i>	E	NL
Red Goshawk	<i>Erythrotriorchis radiatus</i>	CE	V
Eastern False Pipistrelle	<i>Falsistrellus tasmaniensis</i>	V	NL
Stephen's Banded Snake	<i>Hoplocephalus stephensii</i>	V	NL
Peppered tree frog	<i>Litoria piperata</i>	CE	V
New England Tree frog/Glandular frog	<i>Litoria subglandulosa</i>	V	NL
Square-tailed Kite	<i>Lophoictinia isura</i>	V	NL
Parma Wallaby	<i>Macropus parma</i>	V	NL
Common Bent-wing Bat	<i>Miniopterus schreibersii</i>	V	NL
Stuttering Frog	<i>Mixophyes balbus</i>	E	V
Giant Barred Frog	<i>Mixophyes iteratus</i>	E	E
Turquoise Parrot	<i>Neophema pulchella</i>	V	NL
Barking Owl	<i>Ninox connivens</i>	V	NL
Powerful Owl	<i>Ninox strenua</i>	V	NL
Olive Whistler	<i>Pachycephala olivacea</i>	V	NL
Yellow-bellied Glider	<i>Petaurus australis</i>	V	NL
Squirrel Glider	<i>Petaurus norfolcensis</i>	V	NL
Brush-tailed Rock-wallaby	<i>Petrogale penicillata</i>	E	V
Brush-tailed Phascogale	<i>Phascogale tapoatafa</i>	V	NL
Koala	<i>Phascolarctos cinereus</i>	V	V
Loveridge's Frog	<i>Phyllorhina loveridgei</i>	E	NL
Long-nosed Potoroo	<i>Potorous tridactylus</i>	V	V
Grey-headed Flying-fox	<i>Pteropus poliocephalus</i>	V	V
Wompoo Fruit-Dove	<i>Ptilinopus magnificus</i>	V	NL
Rose-crowned Fruit-Dove	<i>Ptilinopus regina</i>	V	NL
Greater Broad-nosed Bat	<i>Scoteanax rueppellii</i>	V	NL
Red-legged Pademelon	<i>Thylogale stigmatica</i>	V	NL
Masked Owl	<i>Tyto novaehollandiae</i>	V	NL
Sooty Owl	<i>Tyto tenebricosa</i>	V	NL

Appendix 6.

Main reference table showing locations for each surveyed site, the presence (and name) of threatened ecological communities (**TEC**) or rare/threatened (**TS**) species, major weeds present, main native species present in the over-storey (**OS**), mid-storey (**MS**) and under-storey (**US**). Significant threats to each site are listed along with other comments relevant to the site.

Road name	Road number	Conservation Value Presence/name of TEC/TS	Vegⁿ formation	Major weed species present	Main species present	Significant threats and recommendations	Other comments
Aqua Park Rd (was McGarry's Ln)	311	HCV (NEP Bas/Sed NET)	GW	Fescue, Ox-eye Daisy, Phalaris, Cocksfoot	OS. <i>Eucalyptus nova-anglica</i> , <i>Eucalyptus dalrympleana</i> , <i>Eucalyptus stellulata</i> , <i>Eucalyptus pauciflora</i> . US. <i>Poa labillardiere</i> , <i>Rubus parvifolius</i> , <i>Ammobium alatum</i> , <i>Acaena ovina</i> , <i>Pteridium esculentum</i>	Grading and encroachment of pasture grasses	
Aqua Park Rd (was McGarry's Ln)	311	HCV (RG-MG-SG-WL)	GW	Cocksfoot, Blackberry, Sweet Vernal Grass, Ox-eye Daisy	OS. <i>Eucalyptus nova-anglica</i> , <i>Eucalyptus dalrympleana</i> , <i>Eucalyptus stellulata</i> , <i>Eucalyptus pauciflora</i> . MS. <i>Acacia dealbata</i> . US. <i>Themeda triandra</i> , <i>Bulbine bulbosa</i> , <i>Rubus parvifolius</i> , <i>Pteridium esculentum</i> , <i>Ammobium alatum</i>	Wide grading and encroachment of pasture grasses	
Aqua Park Rd (was McGarry's Ln)	311	HCV	FW	Blackberry, Fescue	OS. <i>Eucalyptus nova-anglica</i> , <i>Eucalyptus stellulata</i> , <i>Eucalyptus pauciflora</i> . MS. <i>Hakea microcarpa</i> , <i>Persoonia cornifolia</i> , <i>Pimelea glauca</i> , <i>Leptospermum nova-anglica</i> , <i>Epacris impressa</i> . US. <i>Stylidium graminifolium</i> , <i>Patersonia sp.</i> , <i>Poa</i>	Tracks into swampy heath, rubbish dumping and dumping of soil contaminated with weeds	

					<i>sieberiana, Lomandra longifolia, Goodenia sp.</i>		
Beardy Plains Rd		<u>HCV</u> (RG-MG-SG-WL)	GW	African Lovegrass, Hawthorn	<u>OS.</u> <i>Eucalyptus viminalis, Eucalyptus nova-anglica, Eucalyptus pauciflora, Exocarpos cupressiformis.</i> <u>MS.</u> <i>Acacia filicifolia, Melicytus dentatus.</i> <u>US.</u> <i>Themeda triandra, Poa sieberiana, Imperata cylindrica, Sorghum leiocladum</i>	African Lovegrass threatening an area of good quality overstorey vegetation. Ensure not grazed to avoid further degradation and encroachment of weeds	Narrow road with good tree and shrub cover. Regeneration and patches of Themeda dominated grassland.
Bullock Mtn Rd		<u>HCV</u> (NEP Bas/Sed NET)	GW	African Lovegrass, Whiskey Grass, Phalaris	<u>OS.</u> <i>Eucalyptus dalrympleana, Eucalyptus nova-anglica, Eucalyptus blakelyi, Eucalyptus bridgesiana, Eucalyptus melliadora.</i> <u>MS.</u> <i>Acacia implexa, Bursaria spinosa, Acacia filicifolia, Acacia fimbriata, Cassinia quinquefaria.</i> <u>US.</u> <i>Themeda triandra, Melichrus urceolatus, Lomandra longifolia, Dichondra repens, Poa sieberiana</i>	Too many drains cutting into and along roadside vegetation. Trap soil, very unlikely to recover if disturbed. Risk of invasive grasses spreading. Photo 75 send. Ph 76 reveg on roadside.	
Bullock Mtn Rd		<u>HCV</u> (RG-MG-SG-WL)	GW	African Love Grass, Whiskey grass	<u>OS.</u> <i>Eucalyptus melliadora, Eucalyptus bridgesiana, Eucalyptus dalrympleana, Eucalyptus caliginosa, Eucalyptus blakelyi.</i> <u>MS.</u> <i>Acacia filicifolia, Daviesia latifolia, Melichrus urceolatus, Bursaria spinosa.</i> <u>US.</u> <i>Themeda triandra, Cymbopogon refractus, Aristida ramosa, Cenchrus purpurascens, Lomandra longifolia</i>		

Cadell St	405	HCV (WB-YB-BRG-WL)	DSF – S/G subF	Agave, African Lovegrass, Prickly Pear, Honeysuckle	OS. <i>Eucalyptus melliodora</i> , <i>Eucalyptus bridgesiana</i> , <i>Eucalyptus mckieana</i> , <i>Allocasuarina littoralis</i> , <i>Exocarpos cupressiformis</i> . MS. <i>Acacia filicifolia</i> , <i>Leptospermum brevipes</i> , <i>Acacia nerifolia</i> , <i>Melichrus urceolatus</i> . US. <i>Themeda triandra</i> , <i>Lomandra sp.</i> , <i>Hardenbergia violacea</i> , <i>Glycine sp.</i> , <i>Calotis cuneifolia</i>	Rubbish dumping, firewood removal	
Cooper's Rd	251	HCV	DSF – S/G subF		OS. <i>Eucalyptus acaciaformis</i> , <i>Eucalyptus caliginosa</i> , <i>Eucalyptus dorrigoensis</i> , <i>Banksia integrifolia</i> , <i>Allocasuarina littoralis</i> . MS. <i>Ozothamnus diosmifolius</i> , <i>Notolea microcarpa</i> , <i>Leucopogon lanceolatus</i> . US. <i>Lomandra longifolia</i> , <i>Hardenbergia violacea</i> , <i>Gahnia aspera</i> , <i>Poa sp.</i> , <i>Caladenia sp.</i>		Abundant logs and fallen timber and rocky outcrops
Cooper's Rd	251	HCV	DSF – S/G subF	Cocksfoot, Sweet vernal grass, Conyza/fleabane	OS. <i>Eucalyptus acaciiformis</i> , <i>Eucalyptus dorrigoensis</i> , <i>Eucalyptus caliginosa</i> . MS. <i>Acacia filicifolia</i> , <i>Leucopogon lanceolatus</i> , <i>Leptospermum polygalifolium</i> . US. <i>Viola betonicifolia</i> , <i>Poa sieberiana</i> , <i>Lomandra longifolia</i> , <i>Rubus parvifolius</i> , <i>Native lily</i>	Clearing at the fenceline	Abundant logs and fallen timber
Cooper's Rd	251	HCV	DSF – S/G subF		OS. <i>Eucalyptus caliginosa</i> , <i>Eucalyptus bridgesiana</i> , <i>Eucalyptus acaciiformis</i> , <i>Eucalyptus dorrigoensis</i> , <i>Banksia</i>		Abundant logs and fallen timber

					<i>integrifolia</i> , <i>Exocarpos cupressiformis</i> , <i>Allocasuarina littoralis</i> . MS. <i>Leucopogon lanceolatus</i> . US. <i>Lomandra longifolia</i> , <i>Gahnia aspera</i> , <i>Themeda triandra</i> , <i>Poa sieberiana</i> , <i>Caladenia sp.</i>		
Cooper's Rd	251	HCV	DSF – S/G subF	African lovegrass, Sweet vernal grass, Aaron's Rod/ <i>Verbascum thapsus</i> , <i>Conyza/fleabane</i>	OS. <i>Eucalyptus bridgesiana</i> , <i>Eucalyptus caliginosa</i> , <i>Eucalyptus dalrympleana</i> , <i>Banksia integrifolia</i> , <i>Acacia melanoxylon</i> . MS. <i>Leptospermum polygalifolium</i> . US. <i>Imperata cylindrica</i> , <i>Pteridium escaletum</i>	Significant African Lovegrass present and open to grazing - will allow more invasion of ALG	
Cox's Rd	205	HCV (RG-MG-SG-WL)	GW		OS. <i>Eucalyptus brunnea</i> , <i>Eucalyptus pauciflora</i> , <i>Eucalyptus cameronii</i> , <i>Eucalyptus dalrympleana</i> , <i>Allocasuarina littoralis</i> . MS. <i>Leptospermum polygalifolium</i> , <i>Leptospermum minutifolium</i> , <i>Melichrus urceolatus</i> , <i>Xanthorrhoea johnsonii</i> , <i>Ozothamnus sp.</i> US. <i>Poa seiberana</i> , <i>Imperata cylindrica</i> , <i>Glycine clandestina</i> , <i>Tricoryne elatior</i> , <i>Gahnia sp.</i>	No threats - within National Park boundary	Within National Park. Abundant logs and fallen timber
Cox's Rd	205	HCV (RG-MG-SG-WL)	DSF – S/G subF		OS. <i>Eucalyptus campanulata</i> , <i>Eucalyptus acaciaformis</i> , <i>Eucalyptus cameronii</i> , <i>Allocasuarina littoralis</i> , <i>Banksia integrifolia</i> . MS. <i>Hakea eriantha</i> , <i>Callistemon pallidus</i> , <i>Bursaria sp.</i> US. <i>Poa seiberana</i> , <i>Pteridium escaletum</i> , <i>Lomandra longifolia</i>	No threats - within National Park boundary	Within National Park. Abundant logs and fallen timber

Cox's Rd	205	HCV	WSF – S/G subF		OS. <i>Eucalyptus brunnea</i> , <i>Eucalyptus campanulata</i> , <i>Allocasuarina littoralis</i> , <i>Eucalyptus cameronii</i> , <i>Eucalyptus dalrympleana</i> , <i>Banksia integrifolia</i> , MS. <i>Gahnia sp.</i> , <i>Leptospermum</i> <i>polygalifolium</i> . US. <i>Poa</i> <i>seiberana</i> , <i>Imperata</i> <i>cylindrica</i> , <i>Lomandra</i> <i>longifolia</i> , <i>Hybanthus</i> <i>monopetalus</i> , <i>Hardenbergia</i> <i>violaceae</i>	Minor erosion on roadside embankments	Within National Park. Abundant logs and fallen timber
Deloraine Rd	409	HCV (WB- YB-BRG-WL)	GW		OS. <i>Eucalyptus melliodora</i> , <i>Eucalyptus blakelyi</i> , <i>Eucalyptus bridgesiana</i> , <i>Exocarpos cupressiformis</i> , MS. <i>Acacia fimbriata</i> , <i>Pimelea</i> <i>sp.</i> , <i>Melichrus urceolatus</i> , <i>Acacia nerifolia</i> . US. <i>Gahnia</i> <i>aspera</i> , <i>Cymbopogon</i> <i>refractus</i> , <i>Vittadinnia sp.</i> , <i>Echinopogon</i> , <i>Lomandra</i> <i>multiflora</i>		Previously mined area. Abundant logs and fallen timber
Emmaville Rd	7706	HCV (WB- YB-BRG-WL)	GW	Blackberries, Mature peach and nectarine trees	OS. <i>Eucalyptus melliodora</i> , <i>Eucalyptus blakelyi</i> , <i>Eucalyptus nova-anglica</i> , <i>Eucalyptus viminalis</i> , <i>Exocarpos cupressiformis</i> . MS. <i>Leptospermum brevipes</i> , <i>Acacia fimbriata</i> , <i>Lissanthe</i> <i>strigosa</i> , <i>Melichrus urceolatus</i> . US. <i>Cymbopogon refractus</i> , <i>Themeda triandra</i> , <i>Lomandra</i> <i>integrifolia</i> , <i>Desmodium sp.</i> , <i>Vittadinnia sp.</i>	Rubbish being dumped	Abandoned tin mining site
Emmaville Rd	7706	HCV (WB- YB-BRG-WL)	GW	Briar rose, African lovegrass,	OS. <i>Eucalyptus blakelyi</i> , <i>Eucalyptus melliodora</i> , <i>Eucalyptus nova-anglica</i> ,	African Lovegrass in road verges	

				Blackberries	<i>Eucalyptus pauciflora</i> , <i>Exocarpos cupressiformis</i> . MS. <i>Acacia fimbriata</i> , <i>Melichrus urceolatus</i> , <i>Leucopogon juniperinus</i> . US. <i>Poa sieberiana</i> , <i>Themeda</i> <i>triandra</i> , <i>Cymbopogon</i> <i>refractus</i> , <i>Desmodium sp.</i> , <i>Dianella revoluta</i>		
Emmaville Rd	7706	HCV (WB-YB-BRG-WL)	GW	African lovegrass, Blackberries	OS. <i>Eucalyptus melliodora</i> , <i>Exocarpos cupressiformis</i> . MS. <i>Acacia filicifolia</i> , <i>Leptospermum brevipes</i> , <i>Melichrus urceolatus</i> , <i>Pimelea</i> <i>neo-anglica</i> . US. <i>Austrostipa</i> <i>sp.</i> , <i>Themeda triandra</i> , <i>Cymbopogon refractus</i> , <i>Wahlenbergia sp.</i> , <i>Desmodium</i> <i>sp.</i>	Pig disturbance	Old mining area with good natural regeneration. Abundant logs and fallen timber
Emmaville Rd	7706	HCV (WB-YB-BRG-WL)	GW	African lovegrass, Whiskey grass, Conyza/fleabane, spear thistles	OS. <i>Eucalyptus blakelyi</i> , <i>Eucalyptus melliodora</i> , <i>Allocasuarina littoralis</i> , <i>Exocarpos cupressiformis</i> . MS. <i>Acacia fimbriata</i> , <i>Lissanthe sappida</i> , <i>Acacia</i> <i>binervis</i> . US. <i>Cymbopogon</i> <i>refractus</i> , <i>Carex sp.</i> , <i>Lomandra sp.</i> , <i>Dianella</i> <i>revoluta</i> , <i>Wahlenbergia sp.</i>	Sizeable patch of African Lovegrass. Vehicle tracks and rubbish dumping	Abundant logs and fallen timber
Glen Elgin Rd	208	HCV (RG-MG-SG-WL)	GW	Whiskey Grass	OS. <i>Eucalyptus pauciflora</i> , <i>Eucalyptus dalrympleana</i> , <i>Banksia integrifolia</i> . MS. <i>Acacia filicifolia</i> . US. <i>Lomandra cylindrica</i> , <i>Poa</i> <i>sieberiana</i> , <i>Themeda triandra</i> , <i>Phragmites australis</i>	Substantial damage from tree loppers (perhaps using excavator blade?). Ensure maintenance works are not done in this way.	
Glen Legh Rd	308	HCV (NEP Bas/Sed NET)	GW	Whiskey grass	OS. <i>Eucalyptus nova-anglica</i> , <i>Eucalyptus dalrympleana</i> ,		

					<i>Eucalyptus pauciflora</i> , <i>Eucalyptus stellulata</i> . <u>MS.</u> <i>Leptospermum brevipes</i> , <i>Persoonia cornifolia</i> . <u>US.</u> <i>Themeda triandra</i> , <i>Poa sieberiana</i> , <i>Dianella revoluta</i> .		
Glen Legh Rd	308	<u>HCV</u> (RG-MG-SG-WL)	GW	African Love grass, Cotoneaster, Cocksfoot	<u>OS.</u> <i>Eucalyptus dalrympleana</i> , <i>Eucalyptus pauciflora</i> , <i>Eucalyptus viminalis</i> , <i>Exocarpos cupressiformis</i> . <u>MS.</u> <i>Acacia filicifolia</i> , <i>Hakea microcarpa</i> . <u>US.</u> <i>Themeda triandra</i> , <i>Poa sieberiana</i> , <i>Lomandra longifolia</i> , <i>Cryptandra sp.</i>		Narrows to south and connects to a major corridor in TSR.
Greenhouse Rd	262	<u>HCV</u> (RG-MG-SG-WL)	GW	Blackberries, Ammi majus, African lovegrass	<u>OS.</u> <i>Eucalyptus pauciflora</i> , <i>Eucalyptus melliodora</i> , <i>Eucalyptus dalrympleana</i> , <i>Exocarpos cupressiformis</i> . <u>US.</u> <i>Themeda triandra</i> , <i>Pteridium escaletum</i> , <i>Rubus parvifolius</i> , <i>Acaena sp.</i> , <i>Hydrocotyle sp.</i>		
Gulf Rd	481	<u>HCV</u> (WB-YB-BRG-WL) Dichanthium setosum	DSF – S/G subF	Tree pear	<u>OS.</u> <i>Eucalyptus melliodora</i> , <i>Eucalyptus caleyi</i> (<i>ssp caleyi</i>), <i>Eucalyptus dealbata</i> , <i>Acacia neriifolia</i> . <u>MS.</u> <i>Leptospermum brevipes</i> , <i>Olearia elliptica</i> , <i>Leucopogon muricata</i> , <i>Pimelea neo-anglica</i> , <i>Notelaea microcarpa</i> . <u>US.</u> <i>Arundinella nepalensis</i> , <i>Melichrus urceolatus</i> , <i>Cymbopogon refractus</i> , <i>Themeda australis</i> , <i>Aristida sp.</i>	Evidence of goats. Monitor to minimise damage	Good regrowth vegetation
Gulf Rd	481	<u>HCV</u> (WB-YB-BRG-WL)	DSF – S/G subF	Tree pear	<u>OS.</u> <i>Angophora floribunda</i> , <i>Eucalyptus bridgesiana</i> , <i>Eucalyptus blakelyi</i> , <i>Eucalyptus caleyi</i> , <i>Eucalyptus</i>	Erosion and open to grazing. Minor (mainly old) rubbish dumping	

					<i>meliiodora, Brachychiton populneus, Callitris endlicheri.</i> MS. <i>Styphelia triflora, Pimelea neo-anglica, Acacia implexa.</i> US. <i>Cymbopogon refractus, Geranium solanderi, Commelina cyenea, Calotis cuneifolia, Gahnia aspera.</i>		
Gulf Rd	481	HCV (WB-YB-BRG-WL)	DSF – S/G subF		OS. <i>Eucalyptus meliiodora, Eucalyptus blakelyi, Callitris endlicheri, Eucalyptus caleyi.</i> MS. <i>Leptospermum brevipes, Leucopogon muticus, Acacia neriifolia, Acacia burbidgeae.</i> US. <i>Gahnia aspera, Chrysocephalum apiculatum, Arundinella nepalensis, Cymbopogon refractus, Vittadinia sp.</i>	Many dead trees on roadside and adjacent paddock - monitor	
Gulf Rd	481	HCV (WB-YB-BRG-WL) Acacia pubifolia	DSF – S/G subF	Tree pear	OS. <i>Eucalyptus bridgesiana, Angophora floribunda, Eucalyptus macrorhyncha, Eucalyptus blakelyi, Callitris endlicheri.</i> MS. <i>Acacia pubifolia, Acacia neriifolia, Leptospermum brevipes, Leucopogon muticus.</i> US. <i>Gahnia aspera, Imperata cylindrica, Arundinella nepalensis, Austrostipa scabra, Rostellularia adscendens</i>	Drains off road causing significant erosion issues - needs addressing	
Gulf Rd	481	HCV (WB-YB-BRG-WL) Acacia pubifolia	DSF – S/G subF		OS. <i>Eucalyptus bridgesiana, Eucalyptus blakelyi, Angophora floribunda, Callitris endlicheri, Eucalyptus macrorhyncha.</i> MS. <i>Leptospermum brevipes, Acacia neriifolia, Acacia</i>	Drains off road causing significant erosion issues - needs addressing	Road reserve

					<i>implexa</i> , <i>Lomatia silaifolia</i> , <i>Acacia penninervis</i> . US. <i>Imperata cylindrica</i> , <i>Gahnia aspera</i> , <i>Xanthorrhoea johnsonii</i> , <i>Glycine clandestina</i> , <i>Wahlenbergia sp.</i>		
Gulf Rd	481	HCV (WB-YB-BRG-WL)	DSF – S/G subF	Chilean needle grass, African lovegrass	OS. <i>Eucalyptus blakelyi</i> , <i>Eucalyptus melliodora</i> , <i>Eucalyptus sideroxylon</i> . MS. <i>Indigofera australis</i> , <i>Leucopogon juniperinus</i> , <i>Acacia fimbriata</i> , <i>Pimelea neo-anglica</i> . US. <i>Lomandra sp.</i> , <i>Calotis sp.</i> , <i>Dichondra sp.</i> , <i>Oxalis perennans</i> , <i>Wahlenbergia sp.</i>	Invasive grasses - Chilean Needle Grass, African Lovegrass. Control of Chilean Needle Grass a priority. Clearing of old trees by neighbour along fenceline on roadside reserve.	
Gulf Rd	481	HCV	DSF – S/G subF		OS. <i>Eucalyptus moluccana</i> , <i>Eucalyptus dealbata</i> , <i>Eucalyptus caleyi</i> , <i>Callitris endlicheri</i> . MS. <i>Olearia elliptica</i> , <i>Leptospermum brevipes</i> , <i>Leucopogon muricata</i> , <i>Pimelea neo-anglica</i> , <i>Acacia neriiifolia</i> . US. <i>Arundinella nepalensis</i> , <i>Aristida sp.</i> , <i>Melichrus urceolatus</i> , <i>Stackhousia monogyna</i> , <i>Cymbopogon refractus</i>	Goats and fenceline clearing	
Gulf Rd	481	HCV	DSF – S/G subF	Flatweed	OS. <i>Eucalyptus prava</i> , <i>Eucalyptus macrorhyncha</i> , <i>Callitris endlicheri</i> , <i>Eucalyptus blakelyi</i> , <i>Eucalyptus bridgesiana</i> . MS. <i>Acacia burbridgeae</i> , <i>Leucopogon muricata</i> , <i>Leptospermum brevipes</i> , <i>Acacia penninervis</i> , <i>Lissanthe strigosa</i> . US. <i>Xanthorrhoea</i>		Abundant logs and fallen timber

					<i>johnstonii</i> , <i>Cymbopogon refractus</i> , <i>Arundinella nepalensis</i> , <i>Lomandra longifolia</i> , <i>Leptorhynchos sp.</i>	
Gulf Rd	481	HCV	DSF – S/G subF	Flatweed	OS. <i>Eucalyptus macrorhyncha</i> , <i>Eucalyptus blakelyi</i> , <i>Eucalyptus bridgesiana</i> , <i>Eucalyptus prava</i> , <i>Angophora floribunda</i> , <i>Banksia integrifolia</i> . MS. <i>Persoonia terminalis subsp. Terminalis</i> , <i>Leptospermum brevipes</i> , <i>Acacia penninervis</i> , <i>Melichrus urceolatus</i> . US. <i>Schoenoplectus sp.</i> , <i>Arundinella nepalensis</i> , <i>Cymbopogon refractus</i> , <i>Juncus sp.</i> , <i>Xanthorrhoea johnstonii</i> .	
Gulf Rd	481	HCV	DSF – S/G subF		OS. <i>Angophora floribunda</i> , <i>Eucalyptus blakelyi</i> , <i>Eucalyptus macrorhyncha</i> . MS. <i>Jacksonia scoparia</i> , <i>Leptospermum brevipes</i> , <i>Leucopogon muticus</i> , <i>Persoonia terminalis subspecies terminalis</i> . US. <i>Xanthorrhoea acaulis</i> , <i>Gahnia aspera</i> , <i>Dichelachne micranthe</i> , <i>Arundinella nepalensis</i> , <i>Lomandra longifolia</i> .	Abundant logs and fallen timber
Gulf Rd	481	HCV	DSF – S/G subF		OS. <i>Eucalyptus macrorhyncha</i> , <i>Eucalyptus bridgesiana</i> , <i>Angophora floribunda</i> , <i>Eucalyptus dealbata</i> . MS. <i>Acacia nerifolia</i> , <i>Leucopogon muticus</i> , <i>Persoonia terminalis subsp. terminalis</i> , <i>Leucopogon</i>	

					<i>melaleucoides</i> , <i>Poranthera corymbosa</i> . <u>US.</u> <i>Vittadinnia sp.</i> , <i>Xanthorhea johnstonii</i> , <i>Lomandra longifolia</i> , <i>Lomandra integrifolia</i> , <i>Calotis sp.</i>		
Gulf Rd	481	HCV Acacia pubifolia	DSF – S/G subF		<u>OS.</u> <i>Eucalyptus bridgesiana</i> , <i>Angophora floribunda</i> , <i>Callitris endlitcheri</i> , <i>Banksia integrifolia</i> , <i>Eucalyptus macrorhyncha</i> . <u>MS.</u> <i>Petrophile canescens</i> , <i>Leptospermum brevipes</i> , <i>Acacia pubifolia</i> , <i>Brachyloma daphnoides</i> , <i>Styphelia triflora</i> . <u>US.</u> <i>Imperata cylindrica</i> , <i>Cymbopogon refractus</i> , <i>Lomandra longifolia</i> , <i>Tricoryne elatior</i> , <i>Murdannia graminea</i> .		
Gulf Rd	481	HCV	DSF – S/G subF	Flatweed, Conyza/fleabane	<u>OS.</u> <i>Eucalyptus blakelyi</i> , <i>Angophora floribunda</i> , <i>Callitris endlitcheri</i> , <i>Eucalyptus dealbata</i> , <i>Eucalyptus macrorhyncha</i> . <u>MS.</u> <i>Acacia viscidula</i> , <i>Leucopogon muticus</i> , <i>Acacia implexa</i> , <i>Pimelea neo-anglica</i> , <i>Acacia burbridgeae</i> . <u>US.</u> <i>Dichondra sp.</i> , <i>Cymbopogon refractus</i> , <i>Glycine clandestina</i> , <i>Cheilanthes sp.</i> , native wheat grass		Abundant logs and fallen timber
Gwydir Hwy	SH12	MCV (RG-MG-SG-WL)/Thesium australe?	GW	African Love grass, Coolatai grass, Hawthorn, Verbena hispida	<u>OS.</u> <i>Eucalyptus viminalis</i> , <i>Eucalyptus blakelyi</i> , <i>Angophora floribunda</i> , <i>Exocarpos cupressiformis</i> . <u>MS.</u> <i>Pultonea sp.</i> <u>US.</u> <i>Themeda triandra</i> , <i>Poa</i>	Coolatai on road verge likely to spread	. Basalt

					<i>sieberiana</i>		
Gwydir Hwy - Bald Knob Rd	SH12	<u>HCV</u> (RG-MG-SG-WL)	GW	African Lovegrass, Cocksfoot	<u>OS.</u> <i>Eucalyptus pauciflora</i> , <i>Eucalyptus dalrympleana</i> , <i>Eucalyptus conica</i> , <i>Acacia melanoxylon</i> . <u>US.</u> <i>Themeda triandra</i> , <i>Poa sieberiana</i> , <i>Aristida ramosa</i> , <i>Austrostipa verticillata</i>	Risk of African Lovegrass spreading	Extra valuable site because of very wide TSR next to road
Gwydir Hwy	SH12	<u>HCV</u> (NEP Bas/Sed NET)	GW	African Love Grass, Whiskey grass	<u>OS.</u> <i>Eucalyptus nova-anglica</i> , <i>Eucalyptus caliginosa</i> , <i>Eucalyptus bridgesiana</i> , <i>Exocarpos cupressiformis</i> . <u>MS.</u> <i>Acacia filicifolia</i> . <u>US.</u> <i>Themeda triandra</i> , <i>Poa sieberiana</i> , <i>Austrostipa verticillata</i>	ALG common on road edge	Highway with very good vegetation areas and good regeneration.
Gwydir Hwy	SH12	<u>HCV</u> (NEP Bas/Sed NET)	GW		<u>OS.</u> <i>Eucalyptus nova-anglica</i> , <i>Eucalyptus dalrympleana</i> , <i>Eucalyptus stellulata</i> , <i>Eucalyptus viminalis</i> , <i>Exocarpos cupressiformis</i> . <u>MS.</u> <i>Acacia filicifolia</i> . <u>US.</u> <i>Themeda triandra</i> , <i>Cenchrus purpurascens</i> , <i>Poa sieberiana</i>		Koala scats at start of section. Main Hwy, but adjacent to a very large TSR
Gwydir Hwy	SH12	<u>HCV</u> (RG-MG-SG-WL)	GW	African Love Grass, Coolatai grass	<u>OS.</u> <i>Eucalyptus dalrympleana</i> , <i>Eucalyptus pauciflora</i> , <i>Banksia integrifolia</i> , <i>Acacia melanoxylon</i> . <u>MS.</u> <i>Acacia filicifolia</i> . <u>US.</u> <i>Themeda triandra</i> , <i>Imperata cylindrica</i> , <i>Poa sieberiana</i>		
Gwydir Hwy	SH12	<u>HCV</u> (RG-MG-SG-WL)	GW	African Love Grass, Coolatai grass, Fescue	<u>OS.</u> <i>Eucalyptus pauciflora</i> , <i>Eucalyptus dalrympleana</i> , <i>Eucalyptus viminalis</i> , <i>Eucalyptus nova-anglica</i> , <i>Eucalyptus conica</i> , <i>Banksia integrifolia</i> . <u>MS.</u> <i>Acacia filicifolia</i> . <u>US.</u> <i>Themeda</i>	Risk of African Lovegrass and Coolatai grass spreading	Basalt

					<i>triandra, Poa sieberiana, Lomandra longifolia, Cenchrus purpurascens</i>		
Gwydir Hwy	SH12	<u>HCV</u> (RG-MG-SG-WL) Thesium australe	GW	African Love Grass, Coolatai	<u>OS.</u> <i>Eucalyptus dalrympleana, Eucalyptus viminalis, Eucalyptus pauciflora, Exocarpos cupressiformis, Banksia integrifolia. <u>MS.</u> <i>Acacia filicifolia. <u>US.</u> <i>Themeda triandra, Poa sieberiana, Austrostipa verticillata</i></i></i>		
Gwydir Hwy	SH12	<u>HCV</u> (RG-MG-SG-WL) Thesium australe	GW	African Love Grass, Pinus radiata	<u>OS.</u> <i>Eucalyptus dalrympleana, Eucalyptus pauciflora.</i>	Risk of African Lovegrass spreading	Broad TSR/road with largely intact grassy groundlayer but no mature trees. Patches of regeneration of Euc. dalrympleana, but no big trees. Good site for revegetation of trees.
Gwydir Hwy	SH12	<u>HCV</u> (RG-MG-SG-WL)	GW	African Lovegrass	<u>OS.</u> <i>Eucalyptus pauciflora, Eucalyptus dalrympleana, Eucalyptus conica, Banksia integrifolia. <u>MS.</u> <i>Leptospermum polygalifolium, Grevillea juniperina, Davieisia genistifolia. <u>US.</u> <i>Themeda triandra, Poa sieberiana, Cenchrus purpurascens, Pimelea sp., Bothriochloa macra</i></i></i>	Noisy Miners. Risk of African Lovegrass spreading	Heavy trap soil
Gwydir Hwy	SH12	<u>MCV</u> (RG-MG-SG-WL) Thesium australe	GW	African Love grass, Hawthorn, Spear thistle, Fescue, Cocksfoot	<u>OS.</u> <i>Eucalyptus viminalis, Eucalyptus blakelyi, Angophora floribunda, Exocarpos cupressiformis.</i> <u>MS.</u> <i>Pimelia sp., Pultenea sp.</i> <u>US.</u> <i>Themeda triandra, Poa sieberiana, Sorghum leiocladum, Bothriochloa macra, Chrysocephalum apiculatum.</i>	Rubbish dumping and woody weeds. Control these and keep stockpile (WP 2703) contained	

Gwydir Hwy	SH12	HCV (RG-MG-SG-WL)	GW	Coolatai grass, African Love Grass, Spear thistle	OS. <i>Eucalyptus viminalis</i> , <i>Angophora floribunda</i> , <i>Exocarpos cupressiformis</i> . MS. <i>Acacia filicifolia</i> , <i>Acacia implexa</i> . US. <i>Themeda triandra</i> , <i>Poa sieberiana</i>	Risk of African Lovegrass and Coolatai grass spreading	
Gwydir Hwy	SH12	HCV (RG-MG-SG-WL) Thesium australe	GW	Coolatai	OS. <i>Eucalyptus viminalis</i> , <i>Angophora floribunda</i> , <i>Eucalyptus blakelyi</i> , <i>Exocarpos cupressiformis</i> . MS. <i>Acacia filicifolia</i> , <i>Acacia implexa</i> , <i>Acacia dealbata</i> . US. <i>Themeda triandra</i> , <i>Poa sieberiana</i> , <i>Sorghum leiocladum</i> , <i>Cymbopogon refractus</i> , <i>Lomandra longifolia</i> .	Weeds spreading from lookout	
Gwydir Hwy	SH12	HCV (RG-MG-SG-WL) Thesium australe	GW	Coolatai, African Love Grass, Cocksfoot	OS. <i>Eucalyptus viminalis</i> , <i>Eucalyptus blakelyi</i> , <i>Angophora floribunda</i> , <i>Eucalyptus melliodora</i> . MS. <i>Acacia filicifolia</i> , <i>Acacia implexa</i> . US. <i>Themeda triandra</i> , <i>Poa sieberiana</i> , <i>Sorghum leiocladum</i> , <i>Cymbopogon refractus</i>	Spread of grassy weeds	Very high quality site just east of wind-farm gate
Kings Plains Rd	414	HCV (WB-YB-BRG-WL)	DSF – S/G subF	African Love grass, Coolatai	OS. <i>Eucalyptus melliodora</i> , <i>Eucalyptus blakelyi</i> , <i>Eucalyptus dalrympleana</i> , <i>Eucalyptus bridgesiana</i> , <i>Eucalyptus albens</i> . MS. <i>Acacia filicifolia</i> , <i>Acacia implexa</i> , <i>Bursaria spinosa</i> , <i>Melichrus urceolatus</i> , <i>Leptospermum polygalifolium</i> . US. <i>Themeda triandra</i> , <i>Poa sieberiana</i> , <i>Imperata cylindrica</i> , <i>Lomandra longifolia</i> , <i>Sorghum</i>	Coolatai grass on road edge is significant but manageable	Scar tree (WP 2715, 1717)

					<i>leiocladum</i>		
Linwood Rd	268	HCV (NEP Bas/Sed NET) Thesium australe	GW	African Lovegrass, Hawthorn, Ox-eye daisy	OS. <i>Eucalyptus pauciflora</i> , <i>Eucalyptus viminalis</i> , <i>Eucalyptus nova-anglica</i> , <i>Exocarpos cupressiformis</i> . MS. <i>Acacia filicifolia</i> , <i>Melicytus dentatus</i> . US. <i>Themeda triandra</i> , <i>Thesium australe</i> , <i>Sorghum leiocladum</i> , <i>Scleranthus biflorus</i> , <i>Poa sieberiana</i>		Occasional grazing, road, powerlines. Recently graded - a good example of sympathetic road maintenance (except some trees pushed over and dirt pushed up around the base of a big tree (photo 72).
Linwood Rd	268	MCV (NEP Bas/Sed NET)	GW	African Lovegrass, Spear thistle	OS. <i>Eucalyptus viminalis</i> , <i>Eucalyptus nova-anglica</i> , <i>Eucalyptus pauciflora</i> . MS. <i>Acacia filicifolia</i> . US. <i>Themeda triandra</i> .	Occasional grazing - caution as could result in the invasion of African Lovegrass	
Morgan's Rd	421	HCV (WB-YB-BRG-WL)	GW	African lovegrass, Briar rose, Clovers, Blackberries, Bromus, Paspalum	OS. <i>Eucalyptus blakelyi</i> , <i>Eucalyptus melliodora</i> , <i>Eucalyptus banksii</i> . US. <i>Lomandra multiflora</i> , <i>Themeda triandra</i> , <i>Craspedia sp.</i> , <i>Rubus parvifolius</i> , <i>Geranium solanderi</i> .	Area open to grazing, plus handfeeding of grazing animals leading to heavy use of this area	
Morgan's Rd	421	HCV (WB-YB-BRG-WL)	GW	Blackberries, Briar rose, Bromus, Plantain, Spear thistle, Chilean needle grass	OS. <i>Eucalyptus blakelyi</i> , <i>Eucalyptus mollucana</i> , <i>Eucalyptus melliodora</i> . MS. <i>Leucopogon juniperinus</i> . US. <i>Microlaena stipoides</i> , <i>Imperata cylindrica</i> , <i>Craspedia sp.</i> , <i>Desmodium sp.</i> , <i>Geranium solanderi</i> .	Area open to grazing and pasture sowing potentially encroaching	
Morgan's Rd	421	HCV (WB-YB-BRG-WL)	GW	Plantain, Briar rose, Whiskey grass, African lovegrass, Paspalum	OS. <i>Eucalyptus melliodora</i> . MS. <i>Leucopogon juniperinus</i> . US. <i>Themeda triandra</i> , <i>Poa sieberiana</i> , <i>Cymbopogon refractus</i> , <i>Wahlenbergia sp.</i> , <i>Desmodium sp.</i>	Area open to continued grazing and grassy weeds present	These are small islands of rocky outcrops with trees and diverse understorey. Condition unlikely to be sustained
Mt Mitchell	313	HCV (RG-	GW	African Love	OS. <i>Eucalyptus nova-anglica</i> ,		Abundant logs and fallen timber

Rd		MG-SG-WL)		grass, Silver Poplar, Verbena bonariensis	<i>Eucalyptus dalrympleana</i> , <i>Eucalyptus caliginosa</i> , <i>Eucalyptus blakelyi</i> , <i>Exocarpos cupressiformis</i> . MS. <i>Acacia filicifolia</i> , <i>Acacia dealbata</i> . US. <i>Themeda triandra</i> , <i>Poa sieberiana</i> , <i>Cymbopogon refractus</i> , <i>Austrostipa scabra</i> , <i>Imperata cylindrica</i> .		
Mt Mitchell Rd	313	HCV (RG-MG-SG-WL)	GW	African Love grass, Cocksfoot	OS. <i>Eucalyptus viminalis</i> , <i>Eucalyptus dalrympleana</i> , <i>Eucalyptus pauciflora</i> , <i>Eucalyptus radiata</i> , <i>Acacia melanoxylon</i> . MS. <i>Acacia filicifolia</i> , <i>Acacia implexa</i> . US. <i>Themeda triandra</i> , <i>Poa sieberiana</i> , <i>Lomandra longifolia</i> , <i>Bothriochloa macra</i> .		Abundant logs and fallen timber. WP 2699 Shire boundary
Mt Mitchell Rd	313	HCV (RG-MG-SG-WL)	GW	African Love grass, Cocksfoot, Phalaris, Fescue, Radiata pine	OS. <i>Eucalyptus viminalis</i> , <i>Eucalyptus dalrympleana</i> , <i>Eucalyptus stellulata</i> , <i>Eucalyptus pauciflora</i> , <i>Eucalyptus nova-anglica</i> , <i>Acacia melanoxylon</i> . MS. <i>Acacia filicifolia</i> . US. <i>Themeda triandra</i> , <i>Poa sieberiana</i> , <i>Ammobium alatum</i> , <i>Imperata cylindrica</i>		
Mt Slow Rd	314	HCV (RG-MG-SG-WL)	GW	African Love grass	OS. <i>Eucalyptus viminalis</i> , <i>Eucalyptus dalrympleana</i> , <i>Eucalyptus pauciflora</i> , <i>Eucalyptus stellulata</i> , <i>Eucalyptus bridgesiana</i> , <i>Banksia integrifolia</i> . MS. <i>Acacia filicifolia</i> , <i>Acacia rubida</i> , <i>Leptospermum polygalifolium</i> , <i>Persoonia</i>	Inappropriate, possibly illegal clearing - neighbour has cleared on east side of road for fence and large trees cleared on roadside just west of section. Wetland WP 2697.	Abundant logs and fallen timber and rocky outcrops

					<i>cornifolia</i> . US. <i>Themeda triandra</i> , <i>Imperata cylindrica</i> , <i>Xerochrysum bracteatum</i> , <i>Cryptandra sp.</i>	Aqua Park Rd (was McGarry's Lane) HCV. Warra Forest Rd HCV.	
New England Hwy	SH9	HCV (RG-MG-SG-WL) <i>Eucalyptus rubida</i> ssp <i>barbigerorum</i> , <i>Eucalyptus nicholii</i>	DSF – S/G subF	Whiskey grass, African Love Grass, Blackberry, Dog Rose	OS. <i>Eucalyptus dalrympleana</i> , <i>Eucalyptus bridgesiana</i> , <i>Eucalyptus caliginosa</i> , <i>Eucalyptus rubida</i> ssp <i>barbigerorum</i> , <i>Eucalyptus nicholii</i> , <i>Allocasuarina littoralis</i> . MS. <i>Acacia filicifolia</i> , <i>Leptospermum polygalifolium</i> , <i>Daviesia latifolia</i> , <i>Jacksonia scoparia</i> . US. <i>Poa sieberiana</i> , <i>Rubus parvifolia</i> , <i>Lomandra longifolia</i> , <i>Themeda triandra</i> , <i>Cymbopogon refractus</i> .	Rubbish dumping	Abundant logs and fallen timber
New England Hwy	SH9	HCV (RG-MG-SG-WL)	DSF – S/G subF		OS. <i>Eucalyptus acaciiformis</i> , <i>Eucalyptus dalrympleana</i> , <i>Eucalyptus pauciflora</i> , <i>Banksia integrifolia</i> . MS. <i>Acacia filicifolia</i> , <i>Leptospermum polygalifolium</i> , <i>Persoonia sericea</i> . US. <i>Themeda triandra</i> , <i>Poa sieberiana</i> , <i>Xerochrysum bracteatum</i> , <i>Lomandra longifolia</i> , <i>Echinopogon sp.</i>		Abundant logs and fallen timber
New England Hwy	SH9	HCV (RG-MG-SG-WL)	GW		OS. <i>Eucalyptus pauciflora</i> , <i>Eucalyptus dalrympleana</i> , <i>Allocasuarina littoralis</i> , <i>Eucalyptus saligna</i> , <i>Eucalyptus viminalis</i> , <i>Banksia integrifolia</i> , <i>Eucalyptus andrewsii</i> . MS. <i>Acacia filicifolia</i> , <i>Leptospermum polygalifolium</i> , <i>Bursaria spinosa</i> . US. <i>Poa sieberiana</i> ,	Cleared from dingo fence to the east (from WP 2768)	Abundant logs and fallen timber

					<i>Cenchrus purpurascens</i> , <i>Pteridium esculentum</i> , <i>Hardenbergia violaceae</i> .		
New England Hwy	SH9	HCV (WB-YB-BRG-WL)	GW	African Love Grass, Johnson Grass	OS. <i>Eucalyptus melliodora</i> , <i>Eucalyptus blakelyi</i> , <i>Eucalyptus conica</i> , <i>Eucalyptus laevopinea</i> , <i>Eucalyptus dalrympleana</i> . MS. <i>Melichrus urceolatus</i> , <i>Jacksonia scoparia</i> , <i>Acacia filicifolia</i> , <i>Brachyloma daphnoides</i> , <i>Daviesia genistifolia</i> . US. <i>Themeda triandra</i> , <i>Poa sieberiana</i> , <i>Lomandra sp.</i> , <i>Lissanthe strigosa</i> , <i>Dianella revoluta</i> .		
New England Hwy	SH9	HCV	DSF – S/G subF	Whiskey Grass, African Love Grass, Coolatai Grass	OS. <i>Eucalyptus bridgesiana</i> , <i>Eucalyptus dalrympleana</i> , <i>Eucalyptus laevopinea</i> , <i>Eucalyptus caliginosa</i> , <i>Eucalyptus blakelyi</i> . MS. <i>Melichrus urceolatus</i> , <i>Leptospermum polygalifolium</i> , <i>Brachyloma daphnoides</i> , <i>Persoonia sericea</i> , <i>Acacia fimbriata</i> . US. <i>Themeda triandra</i> , <i>Austrostipa scabra</i> , <i>Dianella revoluta</i> , <i>Chrysocephalum apiculatum</i> , <i>Cymbopogon refractus</i> .	Likely spread of African Lovegrass, Coolatai Grass and Whiskey Grass	
Old Grafton Rd	275	HCV	WSF – S/G subF	Coolatai grass, Honey locust, Plantain	OS. <i>Eucalyptus saligna</i> , <i>Eucalyptus bridgesiana</i> , <i>Eucalyptus tereticornis</i> , <i>Eucalyptus caliginosa</i> , <i>Casuarina cunninghamiana</i> . MS. <i>Jacksonia scoparia</i> , <i>Acacia nerifolia</i> , <i>Melichrus urceolatus</i> , <i>Bursaria spinosa</i> . US. <i>Lomandra longifolia</i> ,	Continuous grazing at high pressures. Some areas protected by rocky outcrops but these are small. Coolatai grass present - might spread if heavily grazed	

					<i>Lomandra filiformis</i> , <i>Zornia dictiocarpa</i> , <i>Commelina cyanea</i> , <i>Dianella revoluta</i> .		
Old Grafton Rd	275	HCV	WSF – S/G subF	Plantain, Verbena sp., Coolatai grass	OS. <i>Eucalyptus saligna</i> , <i>Eucalyptus calignosa</i> , <i>Eucalyptus bridgesiana</i> , <i>Eucalyptus tereticornis</i> , <i>Eucalyptus siderophloia</i> . MS. <i>Bursaria spinosa</i> , <i>Acacia implexa</i> , <i>Notolea microcarpa</i> , <i>Alphitonia excelsa</i> . US. <i>Microlaena stipoides</i> , <i>Glycine sp.</i> , <i>Craspedia sp.</i> , <i>Gnaphalium sp.</i> , <i>Plectranthus sp.</i>	Significant cover of Coolatai grass	
Old Grafton Rd	275	HCV	WSF – S/G subF	Lantana, Coolatai, Honey Locust, Bidens pilosa/Farmers Friend, Verbena bonariensis	OS. <i>Eucalyptus saligna</i> , <i>Eucalyptus siderophloia</i> , <i>Eucalyptus tereticornis</i> , <i>Eucalyptus bridgesiana</i> . MS. <i>Acacia implexa</i> , <i>Acacia fimbriata</i> . US. <i>Tricoryne elatior</i> , <i>Aristida sp.</i> , <i>Gahnia aspera</i> , <i>Imperata cylindrica</i> , <i>Dianella revoluta</i> .		
Old Grafton Rd	275	HCV	FW	Bidens pilosa/Farmers Friend, Stinking Roger/Tagetes minuta, Coolatai grass, Blackberry	OS. <i>Casuarina cunninghamiana</i> , <i>Eucalyptus saligna</i> , <i>Eucalyptus tereticornis</i> , <i>Eucalyptus siderophloia</i> , <i>Eucalyptus bridgesiana</i> . MS. <i>Acacia implexa</i> , <i>Nicotiana occidentalis</i> , <i>Bursaria spinosa</i> , <i>Maclura cochinchinensis</i> . US. <i>Poa sieberiana</i> , <i>Imperata cylindrica</i> , <i>Wahlenbergia sp.</i> , <i>Dianella revoluta</i>		
Old Grafton Rd	275	HCV	WSF – S/G subF	Bamboo, Coolatai grass,	OS. <i>Eucalyptus saligna</i> , <i>Eucalyptus tereticornis</i> ,	Weedy species likely to increase	

				Verbena bonariensis, Bidens pilosa/Farmers Friend	<i>Eucalyptus bridgesiana, Allocasuarina littoralis, Brachychiton populneus, Ficus rubiginosa. MS. Acacia fimbriata, Acacia implexa, Staghorn/Platycerium superbum. US. Craspedia variabilis, Calotis sp., Lomandra longifolia, Lomandra filiformis, Pterostylis sp.</i>		
Old Grafton Rd	275	HCV	WSF – S/G subF	Coolatai grass, Verbena bonariensis, Honeysuckle, Stinking Roger	OS. <i>Eucalyptus caliginosa, Eucalyptus saligna, Eucalyptus bridgesiana, Eucalyptus tereticornis, Allocasuarina sp. MS. Acacia nerifolia, Notelaea microcarpa, Tiger orchid - Cymbidium canaliculatam, Acacia fimbriata. US. Imperata cylindrica, Gahnia aspera, Lomandra longifolia, Plectranthus sp., Desmodium nemorosum.</i>	Old power cable on ground (photo)	Abundant logs and fallen timber and rocky outcrops
Old Grafton Rd	275	HCV	WSF – S/G subF	Coolatai, Kikuyu, Verbena	OS. <i>Eucalyptus tereticornis, Eucalyptus saligna, Eucalyptus siderophloia, Eucalyptus caliginosa. MS. Jacksonia scoparia, Notelaea microcarpa, Acacia implexa. US. Cymbopogon refractus, Poa seiberana, Desmodium nemorosum, Craspedia sp.</i>	Active erosion - needs addressing	
Old Grafton Rd	275	HCV	WSF – S/G subF	Bidens pilosa/Farmers Friend	OS. <i>Eucalyptus bridgesiana, Eucalyptus saligna, Eucalyptus caliginosa. MS. Acacia fimbriata, Notelaea microcarpa. US. Poa seiberana, Lomandra</i>		

					<i>longifolia</i> , <i>Lomandra filiformis</i> , <i>Craspedia sp.</i> , <i>Austrostipa sp.</i>		
Old Grafton Rd	275	HCV	WSF – S/G subF	Coolatai, Flatweed, Bidens pilosa/Farmers Friend, Verbena bonariensis	OS. <i>Eucalyptus bridgesiana</i> , <i>Eucalyptus caliginosa</i> , <i>Eucalyptus brunnea</i> , <i>Allocasuarina littoralis</i> , <i>Eucalyptus saligna</i> . MS. <i>Jacksonia scoparia</i> , <i>Hibbertia sp.</i> , <i>Ficus rubiginosa</i> . US. <i>Imperata cylindrica</i> , <i>Lomandra longifolia</i> , <i>Lomandra filiformis</i> , <i>Hardenbergia violaceae</i> , <i>Poa seiberana</i>	Weedy species likely to increase	
Old Grafton Rd	275	HCV	WSF – S/G subF	Coolatai	OS. <i>Eucalyptus bridgesiana</i> , <i>Eucalyptus caliginosa</i> , <i>Eucalyptus saligna</i> , <i>Eucalyptus brunnea</i> , <i>Allocasuarina littoralis</i> . MS. <i>Acacia nerifolia</i> , <i>Jacksonia scoparia</i> . US. <i>Cymbopogon refractus</i> , <i>Sorghum leiocladum</i> , <i>Lomandra longifolia</i> , <i>Thysanotus tuberosus</i> , <i>Zornia dyctiocarpa</i> .	Weedy species likely to increase	Abundant logs and fallen timber
Old Grafton Rd	275	HCV	WSF – S/G subF	Bidens pilosa, Lemon tree	OS. <i>Eucalyptus saligna</i> , <i>Eucalyptus caliginosa</i> , <i>Allocasuarina littoralis</i> , <i>Eucalyptus bridgesiana</i> , <i>Lophostemon confertus</i> . MS. <i>Acacia nerifolia</i> , <i>Lomatia silaifolia</i> , <i>Ozothamnus diosmifolius</i> , <i>Ficus rubiginosa</i> . US. <i>Poa seiberana</i> , <i>Lomandra longifolia</i> , <i>Imperata cylindrica</i> , <i>Dianella revoluta</i> , <i>Cymbopogon refractus</i> .		

Old Grafton Rd	275	HCV	WSF – S/G subF	Coolatai, Verbena bonariensis	OS. <i>Eucalyptus caliginosa</i> , <i>Eucalyptus saligna</i> , <i>Eucalyptus bridgesiana</i> , <i>Eucalyptus brunnea</i> , <i>Allocasuarina littoralis</i> . MS. <i>Acacia nerifolia</i> , <i>Jacksonia scoparia</i> , <i>Lophostemon confertus</i> . US. <i>Lomandra longifolia</i> , <i>Poa seiberana</i> , <i>Craspedia variabilis</i> , <i>Desmodium nemorosum</i> , <i>Glycine clandestina</i> .	Gravel dump bringing in weeds	Abundant logs and fallen timber
Old Grafton Rd	275	HCV	WSF – S/G subF	Coolatai	OS. <i>Eucalyptus caliginosa</i> , <i>Eucalyptus brunnea</i> , <i>Allocasuarina littoralis</i> , <i>Ficus rubiginosa</i> , <i>Banksia integrifolia</i> . US. <i>Poa seiberiana</i> , <i>Imperata cylindrica</i> , <i>Glycine clandestina</i> , <i>Themeda triandra</i> , <i>Desmodium nemorosum</i> .		Abundant logs and fallen timber
Old Grafton Rd	275	HCV	DSF – S/G subF	Coolatai	OS. <i>Eucalyptus caliginosa</i> , <i>Allocasuarina littoralis</i> , <i>Banksia integrifolia</i> , <i>Eucalyptus viminalis</i> , <i>Eucalyptus radiata</i> . MS. <i>Leucopogon lanceolatus</i> , <i>Acacia sp.</i> , <i>Hakea sp.</i> US. <i>Poa seiberana</i> , <i>Imperata cylindrica</i> , <i>Lomandra longifolia</i> , <i>Xerochrysum sp.</i> , <i>Dianella revoluta</i>		
Old Grafton Rd	275	HCV	DSF – S/G subF		OS. <i>Eucalyptus viminalis</i> , <i>Eucalyptus campanulata</i> . MS. <i>Leucopogon lanceolatus</i> , <i>Tree fern/Cyathea sp.</i> US. <i>Poa seiberana</i> , <i>Gahnia aspera</i> , <i>Lomandra longifolia</i> , <i>Imperata</i>		

					<i>cylindrica, Glycine clandestina</i>		
Old Grafton Rd	275	HCV	DSF – S/G subF		OS. <i>Eucalyptus campanulata, Eucalyptus viminalis, Allocasuarina littoralis, Eucalyptus caliginosa, Banksia integrifolia. MS. <i>Leucopogon lanceolatus, Treefern/Cyathea sp.</i> US. <i>Imperata cylindrica, Geranium solanderi, Glycine clandestina, Rubus parvifolius, Poa seiberana.</i></i>		Abundant logs and fallen timber
Old Grafton Rd	275	HCV	DSF – S/G subF	Sweet vernal grass, Oxe-eye daisy	OS. <i>Eucalyptus radiata, Allocasuarina littoralis, Banksia integrifolia. MS. <i>Tree fern/Cyathea sp.</i> US. <i>Imperata cylindrica, Gahnia aspera, Lomandra longifolia, Poa seiberana, Pteridium escalentum.</i></i>		Abundant logs and fallen timber
Old Grafton Rd	275	HCV	DSF – S/G subF	Sweet vernal grass, Whiskey grass, Verbena bonariensis, Yorkshire Fog, Oxe-eye daisy	OS. <i>Eucalyptus campanulata, Eucalyptus caliginosa, Eucalyptus viminalis, Eucalyptus acaciiformis. MS. <i>Leucopogon lanceolatus, Daviesia latifolia.</i> US. <i>Poa seiberana, Themeda triandra, Glycine clandestina, Lomandra longifolia, Pultenaea foliolosa.</i></i>		
Pinkett Rd	278	HCV (NEP Bas/Sed NET)	GW	African Love grass, Hawthorn, Radiata Pine, Briar Rose, Blackberries, Cocksfoot, Plantain, Ox-eye	OS. <i>Eucalyptus nova-anglica, Eucalyptus viminalis, Eucalyptus dalrympleana, Exocarpos cupressiformis.</i> MS. <i>Acacia filicifolia.</i> US. <i>Poa sieberiana, Themeda triandra, Asperula conferta,</i>	Stockpile and rubbish dumping - WP2668	Broad TSR adjacent to Crotty's Reserve. Ungrazed at time of survey

				daisy, Agave	<i>Vittadinnia sp.</i> , <i>Sorghum leiocladum</i> .		
Pinkett Rd	278	<u>HCV</u> (NEP Bas/Sed NET)	GW	African Love grass, Coolatai, Elm, Firethorn, Silver Poplar, Cocksfoot	<u>OS.</u> <i>Eucalyptus nova-anglica</i> , <i>Eucalyptus viminalis</i> , <i>Eucalyptus dalrympleana</i> , <i>Eucalyptus pauciflora</i> , <i>Callitris endlicherii</i> . <u>MS.</u> <i>Acacia filicifolia</i> . <u>US.</u> <i>Poa sieberiana</i> , <i>Themeda triandra</i> .		
Pinkett Rd	278	<u>HCV</u> (NEP Bas/Sed NET)	GW	African Love grass, Coolatai, Blackberry, Agave, Privet, Verbena, Apple tree, Cocksfoot, thistle (black spear)	<u>OS.</u> <i>Eucalyptus nova-anglica</i> , <i>Eucalyptus stellulata</i> , <i>Eucalyptus pauciflora</i> , <i>Allocasuarina littoralis</i> , <i>Banksia integrifolia</i> . <u>MS.</u> <i>Acacia rubida</i> . <u>US.</u> <i>Poa sieberiana</i> , <i>Themeda triandra</i> , <i>Sorghum leiocladum</i> , <i>Cymbopogon refractus</i> , <i>Xerochrysum bracteatum</i> .	Soil stockpiling (weeds), old gravel extraction (minor), rubbish (minor)	
Pinkett Rd	278	<u>MCV</u> (NEP Bas/Sed NET)	GW	African Love grass, Whiskey grass, Cocksfoot	<u>OS.</u> <i>Eucalyptus nova-anglica</i> , <i>Eucalyptus viminalis</i> , <i>Eucalyptus pauciflora</i> , <i>Eucalyptus stellulata</i> . <u>US.</u> <i>Themeda triandra</i> .	African Lovegrass and Coolatai grass likely to spread	
Pinkett Rd	278	<u>HCV</u> (NEP Bas/Sed NET)	GW	African Love grass, Whiskey grass, Cocksfoot	<u>OS.</u> <i>Eucalyptus nova-anglica</i> , <i>Eucalyptus dalrympleana</i> , <i>Eucalyptus stellulata</i> , <i>Eucalyptus pauciflora</i> , <i>Eucalyptus bridgesiana</i> . <u>MS.</u> <i>Acacia filicifolia</i> . <u>US.</u> <i>Themeda triandra</i> , <i>Cymbopogon refractus</i> , <i>Imperata cylindrica</i> , <i>Chrysocephalum apiculatum</i> , <i>Xerochrysum bracteatum</i> .		
Pinkett Rd	278	<u>HCV</u> (RG-MG-SG-WL)	DSF – S/G subF	African Love grass, Blackberry,	<u>OS.</u> <i>Eucalyptus dalrympleana</i> , <i>Eucalyptus caliginosa</i> , <i>Eucalyptus obliqua</i> ,		Historical firewood getting. Abundant logs and fallen timber and rocky outcrops

				Cocksfoot, Plantain	<i>Eucalyptus banksii</i> , <i>Exocarpos cupressiformis</i> , <i>Acacia melanoxylon</i> , <i>Banksia integrifolia</i> . MS. <i>Acacia filicifolia</i> , <i>Leucopogon lanceolatus</i> , <i>Acacia rubida</i> . US. <i>Poa sieberiana</i> , <i>Pteridium esculentum</i> , <i>Rubus parvifolius</i> , <i>Geranium solanderi</i> , <i>Imperata cylindrica</i> .		
Pinkett Rd	278	HCV (RG-MG-SG-WL)	GW	African Love grass, Cocksfoot	OS. <i>Eucalyptus dalrympleana</i> , <i>Eucalyptus viminalis</i> , <i>Eucalyptus caliginosa</i> , <i>Eucalyptus bridgesiana</i> , <i>Banksia integrifolia</i> . MS. <i>Acacia filicifolia</i> , <i>Bursaria spinosa</i> , <i>Acacia implexa</i> , <i>Leptospermum brevipes</i> . US. <i>Themeda triandra</i> , <i>Imperata cylindrica</i> , <i>Cymbopogon refractus</i> , <i>Lomandra longifolia</i> , <i>Xerochrysum bracteatum</i> .	Dieback - Stringybarks only. Open to grazing	
Pinkett Rd	278	HCV (RG-MG-SG-WL)	GW	Cocksfoot, Cotoneaster, Pinus radiata	OS. <i>Eucalyptus dalrympleana</i> , <i>Eucalyptus pauciflora</i> , <i>Eucalyptus caliginosa</i> , <i>Eucalyptus nova-anglica</i> , <i>Eucalyptus bridgesiana</i> , <i>Banksia integrifolia</i> , <i>Acacia melanoxylon</i> . MS. <i>Acacia filicifolia</i> , <i>Bursaria spinosa</i> , <i>Leucopogon lanceolatus</i> . US. <i>Themeda triandra</i> , <i>Cymbopogon refractus</i> , <i>Pteridium esculentum</i> , <i>Lomandra sp.</i> , <i>Microlaena stipoides</i> .		Good Ribbon Gum Grassy Woodland near northern end
Pinkett Rd	278	HCV (RG-MG-SG-WL)	GW	African Love grass, Whiskey	OS. <i>Eucalyptus nova -anglica</i> , <i>Eucalyptus pauciflora</i> ,		P. Crofts 'medium' area (from original roadside surveys) is more degraded

				grass, Willows	<i>Eucalyptus stellulata</i> . US . <i>Themeda triandra</i>		with more weeds, fewer trees
Pinkett Rd	278	HCV (RG-MG-SG-WL)	GW	African Love grass, Whiskey grass, Paspalum, Inkweed	OS . <i>Eucalyptus viminalis</i> , <i>Eucalyptus pauciflora</i> , <i>Eucalyptus dalrympleana</i> , <i>Eucalyptus radiata</i> , <i>Eucalyptus stellulata</i> , <i>Banksia integrifolia</i> . MS . <i>Acacia filicifolia</i> , <i>Acacia rubida</i> , <i>Persoonia</i> sp. US . <i>Themeda triandra</i> , <i>Poa sieberiana</i> , <i>Sorghum leiocladum</i> , <i>Imperata cylindrica</i> , <i>Pteridium esculentum</i>	Clearing at corner (WP 2680). White gum forest, NE Stringybark and Peppermint with grassy, shrubby understorey	
Pinkett Rd	278	HCV (RG-MG-SG-WL)	DSF – S/G subF	Whiskey Grass, African Love Grass	OS . <i>Eucalyptus dalrympleana</i> , <i>Eucalyptus caliginosa</i> , <i>Banksia integrifolia</i> . MS . <i>Acacia filicifolia</i> , <i>Bursaria spinosa</i> , <i>Maytenus</i> sp., <i>Acacia implexa</i> . US . <i>Themeda triandra</i> , <i>Poa sieberiana</i> , <i>Imperata cylindrica</i> , <i>Dianella longifolia</i> , <i>Rubus parvifolius</i>		Sandy granite
Pretty Valley Rd	279	MCV (RG-MG-SG-WL)	GW	Cocksfoot	OS . <i>Eucalyptus dalrympleana</i> , <i>Eucalyptus viminalis</i> , <i>Eucalyptus pauciflora</i> , <i>Exocarpos cupressiformis</i> , <i>Allocasuarina littoralis</i> , <i>Banksia integrifolia</i> , <i>Acacia melanoxylon</i> . MS . <i>Acacia rubida</i> , <i>Leptospermum polygalifolium</i> , <i>Acacia implexa</i> . US . <i>Poa sieberiana</i> , <i>Lomandra longifolia</i>		
Rose Valley Rd	Rose Hill - 365 - also West Furracabad	HCV (WB-YB-BRG-WL)	GW	African lovegrass, Prickly Pear	OS . <i>Eucalyptus melliodora</i> , <i>Eucalyptus bridgesiana</i> , <i>Eucalyptus mckieana</i> , <i>Allocasuarina littoralis</i> ,		<i>Eucalyptus mckieana</i>

	Rd?				<i>Exocarpos cupressiformis</i> . <u>MS.</u> <i>Acacia fimbriata</i> , <i>Acacia nerifolia</i> , <i>Pimelea neo-anglica</i> , <i>Olearia elliptica</i> . <u>US.</u> <i>Austrostipa</i> sp., <i>Imperata cylindrica</i> , <i>Glycine</i> sp., <i>Geranium solanderi</i> , <i>Calotis</i> sp.		
Shannon Vale Rd	282	<u>HCV</u> (RG-MG-SG-WL)	GW	African Lovegrass, Cocksfoot	<u>OS.</u> <i>Eucalyptus viminalis</i> , <i>Eucalyptu acaciiformis</i> , <i>Eucalyptus nova-anglica</i> , <i>Exocarpos cupressiformis</i> , <i>Banksia integrifolia</i> . <u>MS.</u> <i>Acacia filicifolia</i> , <i>Hakea microcarpa</i> . <u>US.</u> <i>Pteridium escaletum</i> , <i>Poa sieberiana</i> , <i>Themeda triandra</i> , <i>Imperata cylindrica</i>		Very narrow with good quality vegetation in patches
Shannon Vale Rd	282	<u>HCV</u> (RG-MG-SG-WL)	GW	African Lovegrass, Cocksfoot	<u>OS.</u> <i>Eucalyptus pauciflora</i> , <i>Eucalyptus viminalis</i> , <i>Eucalyptus stellulata</i> , <i>Eucalyptus acaciiformis</i> , <i>Allocasuarina littoralis</i> , <i>Banksia integrifolia</i> . <u>MS.</u> <i>Acacia filicifolia</i> , <i>Leucopogon lanceolatus</i> . <u>US.</u> <i>Poa sieberiana</i> , <i>Imperata cylindrica</i> , <i>Lomandra longifolia</i> .		Narrow Rd. Some patches of very good. Some patches weedy
Spirabo Forest Way	205	<u>HCV</u> (RG-MG-SG-WL)	DSF – S/G subF	Bromus, Plantain, Flatweed, Lolium sp., Paronychia brasiliana, Lepidium bonariense	<u>OS.</u> <i>Eucalyptus cameronii</i> , <i>Eucalyptus dalrympleana</i> , <i>Eucalyptus radiata</i> , <i>Eucalyptus campanulata</i> , <i>Banksia integrifolia</i> . <u>US.</u> <i>Themeda triandra</i> , <i>Sorghum leiocladum</i> , <i>Rubus parvifolius</i> , <i>Wahlenbergia</i> sp., <i>Ajuga australis</i> .	Open to grazing	

Strachan Rd	480	HCV (WB-YB-BRG-WL)	GW	African Lovegrass, Fescue, Cocksfoot	OS. <i>Eucalyptus melliodora</i> , <i>Eucalyptus blakelyi</i> , <i>Angophora floribunda</i> . MS. <i>Notelaea microcarpa</i> , <i>Pimelea neo-anglica</i> . US. <i>Cymbopogon refractus</i> , <i>Rubus parvifolia</i> , <i>Lespedeza juncea</i> , <i>Dianella sp.</i> , <i>Calotis lappulacea</i> .	Evidence of rabbits and deer. Wide grading leading to erosion. Grazing pressure - rabbits, deer, sheep.	
Strachan Rd	480	HCV (WB-YB-BRG-WL)	GW	African love grass, fescue, Cocksfoot	OS. <i>Eucalyptus melliodora</i> , <i>Eucalyptus blakelyi</i> , <i>Angophora floribunda</i> . MS. <i>Notelaea microcarpa</i> , <i>Pimelea neo anglica</i> . US. <i>Cymbopogon refractus</i> , <i>Rubus parvifolia</i> , <i>Lespedeza juncea</i> , <i>Dianella sp.</i> , <i>Calotis lappulacea</i> ,	Evidence of rabbits and deer. Wide grading leading to erosion. Grazing pressure - rabbits, deer, sheep.	
Strathbogie Rd	430	HCV (WB-YB-BRG-WL)	GW	Coolatai grass, African love grass	OS. <i>Eucalyptus melliodora</i> , <i>Eucalyptus blakelyi</i> , <i>Eucalyptus bridgesiana</i> , <i>Angophora floribunda</i> . MS. <i>Pimelea neo-anglica</i> , <i>Leptospermum polygalifolium</i> , <i>Cassinia laevis</i> , <i>Lissanthe strigosa</i> , <i>Kunzea ambigua</i> . US. <i>Cymbopogon refractus</i> , <i>Themeda triandra</i> , <i>Sorghum leiocladum</i> , <i>Poa sieberiana</i> , <i>Arundinella nepalensis</i>		A road reserve and TSR
Strathbogie Rd	430	HCV (WB-YB-BRG-WL)	GW	Coolatai grass, African love grass	OS. <i>Eucalyptus melliodora</i> , <i>Eucalyptus viminalis</i> , <i>Eucalyptus moluccana</i> , <i>Eucalyptus macrorhyncha</i> , <i>Eucalyptus bridgesiana</i> , <i>Exocarpos cupressiformis</i> . MS. <i>Leptospermum polygalifolium</i> , <i>Acacia fimbriata</i> , <i>Pimelea neo-anglica</i> , <i>Lissanthe strigosa</i> .	Weeds close to road	Road reserve and TSR

					<i>US. Cymbopogon refractus, Themeda triandra, Poa sieberiana, Viola betonicifolia, Sorghum leiocladum.</i>		
Strathbogie Rd	430	HCV (WB-YB-BRG-WL)	GW	Coolatai grass, African love grass	OS. <i>Eucalyptus melliadora, Eucalyptus blakelyi, Eucalyptus moluccana, Angophora floribunda, Eucalyptus bridgesiana, Exocarpis cupressiformis.</i> MS. <i>Pimelea neo-anglica.</i> US. <i>Themeda triandra, Sorghum leiocladum, Cymbopogon refractus, Asperula confertus, Geranium solanderi.</i>	Wide grading likely to spread weeds. Ensure this doesn't happen in future	Very high quality site - a road reserve and TSR
Strathbogie Rd	430	HCV (WB-YB-BRG-WL)	GW	Coolatai grass, African love grass	OS. <i>Eucalyptus melliadora, Eucalyptus viminalis, Eucalyptus blakelyi, Angophora floribunda, Exocarpos cupressiformis.</i> MS. <i>Notelaea microcarpa, Cassinia laevis.</i> US. <i>Cymbopogon refractus, Themeda triandra, Dianella revoluta, Lomandra longifolia, Aristida ramosa</i>		
Strathbogie Rd	430	HCV (WB-YB-BRG-WL)	GW	African love grass	OS. <i>Eucalyptus moluccana, Eucalyptus melliadora, Eucalyptus crebra, Eucalyptus blakelyi.</i> MS. <i>Leptospermum sp., Lissanthe strigosa.</i> US. <i>Cymbopogon refractus, Arundinella nepalensis, Austrostipa verticillata.</i>	Table drain cuts into vegetation too far. Road reserve and TSR - heavy grazing pressures need addressing.	Road reserve and TSR
Strathbogie Rd	430	HCV (WB-YB-BRG-WL)	GW	African love grass, Verbena hispida?, Coolatai grass	OS. <i>Eucalyptus moluccana, Eucalyptus melliadora, Eucalyptus blakelyi, Brachychiton populneus.</i> MS.	Width of road	Very high quality site - a road reserve and TSR

					<i>Acacia fimbriata</i> , <i>Notelaea microcarpa</i> , <i>Pimelea neo-anglica</i> , <i>Acacia implexa</i> , <i>Jacksonia scoparia</i> . US. <i>Cymbopogon refractus</i> , <i>Poa sieberiana</i> , <i>Themeda triandra</i> , <i>Dianella revoluta</i> , <i>Asperula conferta</i> .		
Strathbogie Rd	430	HCV (WB-YB-BRG-WL)	GW	Coolatai grass, African love grass	OS. <i>Eucalyptus moluccana</i> , <i>Eucalyptus melliodora</i> , <i>Eucalyptus blakelyi</i> . MS. <i>Acacia fimbriata</i> , <i>Cassinia laevis</i> , <i>Lissanthe strigosa</i> , <i>Olearia elliptica</i> , <i>Notelaea microcarpa</i> . US. <i>Cymbopogon refractus</i> , <i>Themeda triandra</i> , <i>Aristida ramosa</i> , <i>Dianella revoluta</i> , <i>Lomandra filiformis</i> .	Rubbish dumping	Road reserve and TSR
Strathbogie Rd	430	HCV (WB-YB-BRG-WL)	GW	African love grass	OS. <i>Eucalyptus blakelyi</i> , <i>Eucalyptus moluccana</i> , <i>Eucalyptus crebra</i> , <i>Callitris endlicheri</i> , <i>Eucalyptus macrorhyncha</i> . MS. <i>Acacia fimbriata</i> , <i>Jacksonia scoparia</i> , <i>Notelaea microcarpa</i> , <i>Lissanthe strigosa</i> . US. <i>Themeda triandra</i> , <i>Cymbopogon refractus</i> , <i>Imperata cylindrica</i> , <i>Luzula sp.</i> , <i>Aristida ramosa</i>	Large disturbance area on south of road. Needs rehabilitation work.	
Strathbogie Rd	430	HCV (WB-YB-BRG-WL)	GW	Coolatai grass, African love grass, Whiskey grass	OS. <i>Eucalyptus melliodora</i> , <i>Eucalyptus moluccana</i> , <i>Eucalyptus blakelyi</i> . MS. <i>Acacia fimbriata</i> , <i>Olearia elliptica</i> , <i>Acacia filicifolia</i> , <i>Cassinia laevis</i> , <i>Bursaria spinosa</i> . US. <i>Cymbopogon refractus</i> , <i>Dianella revoluta</i> , <i>Themeda triandra</i> ,	Weeds next to road.	Road reserve and TSR

					<i>Echinopogon sp., many herbs</i>		
Strathbogie Rd	430	LCV	GW	Coolatai grass, Spear thistle, Paspalum	OS. <i>Eucalyptus melliodora, Eucalyptus viminalis, Angophora floribunda, Eucalyptus blakelyi.</i> US. <i>Dianella revoluta.</i>	Narrow weedy roadside. Ensure no grazing or other activities that will lead to weed expansion	
Strathbogie Rd	430	MCV	GW	Coolatai grass	OS. <i>Angophora floribunda, Eucalyptus blakelyi.</i> MS. <i>Acacia implexa, Acacia filicifolia.</i> US. <i>Themeda triandra, Poa sieberiana</i>	Narrow weedy roadside. Ensure no grazing or other activities that will lead to weed expansion	
Tablelands Rd	286	MCV	DSF – S/G subF		OS. <i>Eucalyptus caliginosa, Eucalyptus banksii, Eucalyptus melliodora, Eucalyptus campanulata, Eucalyptus dorrigoensis.</i> MS. <i>Acacia binervia, Acacia fimbriata, Melichrus urceolatus, Pultonea sp.</i> US. <i>Imperata cylindrica, Poa sieberiana, Dichondra sp., Cheilanthes sp., Ranunculus lappulacea.</i>	Minor rubbish dumping'	
Tablelands Rd	286	HCV (NEP Bas/Sed NET)	DSF – S/G subF	Fescue, Hawthorn, Flatweed, Plantain	OS. <i>Eucalyptus nova-anglica, Eucalyptus caliginosa, Eucalyptus pauciflora, Eucalyptus acaciiformis, Eucalyptus dalrympleana, Banksia integrifolia, Allocasuarina littoralis.</i> MS. <i>Daviesia latifolia, Acacia dealbata, Leptospermum polygalifolium.</i> US. <i>Imperata cylindrica, Themeda triandra, Poa sieberiana, Rubus parvifolia, Xerochrysum</i>	Drains encouraging weeds. Rabbits present.	

					<i>bracteata.</i>		
Tablelands Rd	286	HCV (RG-MG-SG-WL)	GW		OS. <i>Eucalyptus campanulata</i> , <i>Eucalyptus melliodora</i> . MS. <i>Acacia binervia</i> , <i>Melichrus urceolatus</i> . US. <i>Poa sieberani</i> .		
Tablelands Rd	286	HCV (RG-MG-SG-WL)	GW		OS. <i>Eucalyptus campanulata</i> , <i>Eucalyptus viminalis</i> , <i>Exocarpos cupressiformis</i> , <i>Allocasuarina littoralis</i> . MS. <i>Acacia irrorata</i> . US. <i>Imperata cylindrica</i> , <i>Lomandra longifolia</i> , <i>Pteridium escaletum</i> .	Unfenced and potentially open to grazing	
Tablelands Rd	286	HCV (WB-YB-BRG-WL)	GW	African love grass, Plantain, Oxe-eye daisy	OS. <i>Eucalyptus caliginosa</i> , <i>Eucalyptus dalrympleana</i> , <i>Eucalyptus melliodora</i> , <i>Eucalyptus blakelyi</i> , <i>Exocarpos cupressiformis</i> . MS. <i>Bursaria spinosa</i> , <i>Notolaea sp</i> , <i>Cassinia quinquefaria</i> , <i>Acacia filicifolia</i> . US. <i>Imperata cylindrica</i> , <i>Lomandra longifolia</i> , <i>Dianella revoluta</i> , <i>Glycine sp.</i>		Abundant logs and fallen timber
Tablelands Rd	286	HCV	DSF – S/G subF		OS. <i>Eucalyptus nobilis</i> , <i>Eucalyptus caliginosa</i> , <i>Eucalyptus campanulata</i> , <i>Eucalyptus pauciflora</i> , <i>Eucalyptus banksii</i> . MS. <i>Acacia irrorata</i> , <i>Bursaria spinosa</i> , <i>Leucopogon lanceolatus</i> , <i>Acacia filicifolia</i> , <i>Melicytus dentata</i> . US. <i>Imperata cylindrica</i> , <i>Poa seiberana</i> , <i>Pteridium escaletum</i> , <i>Glycine sp.</i> , <i>Geranium solanderi</i> .	Minor erosion	

Tablelands Rd	286	HCV	DSF – S/G subF	Fescue, Flatweed, Sweet vernal grass, Yorkshire fog, Verbena bonariensis	OS. <i>Eucalyptus acaciiformis</i> , <i>Eucalyptus campanulata</i> , <i>Eucalyptus radiata</i> . MS. <i>Leptospermum polygalifolium</i> , <i>Leucopogon</i> sp. US. <i>Sorghum leiocladum</i> , <i>Lomandra filiformis</i> , <i>Lomandra confertifolia</i> , <i>Hardenbergia violacea</i> , <i>Poa sieberiana</i> .	Unfenced and open to grazing cattle	
Tablelands Rd	286	HCV	GW	Flatweed, Kikuyu	OS. <i>Brachychiton populneus</i> , <i>Eucalyptus dorrigoensis</i> , <i>Eucalyptus caliginosa</i> , <i>Eucalyptus melliodora</i> . US. <i>Microlaena stipoides</i> , <i>Austrostipa</i> sp., <i>Cymbopogon refractus</i> , <i>Commelina cyanea</i> , <i>Vittadinea cuneifolia</i> .	Unfenced and open to grazing	
Ten Mile Rd	219	HCV (RG-MG-SG-WL)	GW		OS. <i>Eucalyptus campanulata</i> , <i>Eucalyptus dalrympleana</i> , <i>Eucalyptus pauciflora</i> , <i>Allocasuarina littoralis</i> , <i>Brachychiton populneus</i> , <i>Exocarpos cupressiformis</i> . MS. <i>Leptospermum polygalifolium</i> , <i>Leptospermum arachnoides</i> . US. <i>Themeda triandra</i> , <i>Poa seiberana</i> , <i>Imperata cylindrica</i> , <i>Tricoryne elatior</i> , <i>Lomandra longifolia</i>		Abundant logs and fallen timber
Ten Mile Rd	219	HCV (RG-MG-SG-WL)	GW	Flatweed, Plantain, Phalaris, Whiskey grass, Clover, Sweet Vernal grass	OS. <i>Eucalyptus pauciflora</i> , <i>Eucalyptus dalrympleana</i> , <i>Eucalyptus campanulata</i> . MS. <i>Leptospermum</i> sp, <i>Acacia filicifolia</i> , <i>Acacia nerifolia</i> , <i>Kunzea</i> sp. US. <i>Glycine clandestina</i> , <i>Calotis</i> sp., <i>Lomandra longifolia</i> , <i>Themeda triandra</i>	Adjacent paddock recently cleared leaving this reserve isolated	

Ten Mile Rd	219	HCV (WB-YB-BRG-WL)	GW	African lovegrass, Bidens pilosa/Farmers Friend	OS. <i>Eucalyptus blakelyi</i> , <i>Eucalyptus nova-anglica</i> , <i>Eucalyptus melliodora</i> . MS. <i>Bursaria spinosa</i> , <i>Acacia fimbriata</i> , <i>Acacia filicifolia</i> , <i>Jacksonia scoparia</i> . US. <i>Imperata cylindrica</i> , <i>Calotis</i> sp., <i>Rubus parvifolius</i> , <i>Dianella revoluta</i> , <i>Wahlenbergia</i> sp.		Extensive clearing in adjacent paddocks
Ten Mile Rd	219	HCV (WB-YB-BRG-WL)	GW	African lovegrass, Verbena bonariensis, Plantain, Flatweed, Briza minor	OS. <i>Eucalyptus blakelyi</i> , <i>Eucalyptus melliodora</i> , <i>Eucalyptus nova-anglica</i> , <i>Allocasuarina littoralis</i> , <i>Exocarpos cupressiformis</i> . MS. <i>Jacksonia scoparia</i> , <i>Acacia binervata</i> , <i>Leptospermum brevipes</i> , <i>Melichrus ueceolatus</i> . US. <i>Imperata cylindrica</i>		Surveyor's tree mentioned in P Croft's notes at this position
Ten Mile Rd	219	HCV	DSF – S/G subF		OS. <i>Eucalyptus acaciaformis</i> , <i>Allocasuarina littoralis</i> , <i>Eucalyptus brunnea</i> , <i>Eucalyptus campanulata</i> , <i>Banksia integrifolia</i> . MS. <i>Jacksonia scoparia</i> , <i>Leptospermum polygalifolium</i> . US. <i>Imperata cylindrica</i> , <i>Hardenbergia violaceae</i> , <i>Themeda triandra</i> , <i>Gahnia aspera</i> , <i>Hibbertia</i> sp.	Open to grazing.	Very diverse understorey
Ten Mile Rd	219	HCV	DSF – S/G subF	Plantain, Flatweed	OS. <i>Eucalyptus campanulata</i> , <i>Eucalyptus brunnea</i> , <i>Banksia integrifolia</i> . US. <i>Imperata cylindrica</i> , <i>Dianella revoluta</i> , <i>Pteridium escaletum</i> , <i>Themeda triandra</i> , <i>Rubus parvifolius</i> .	Previous pasture improvement on western side possibly encroaching on reserve	Abundant logs and fallen timber

Ten Mile Rd	219	HCV	DSF – S/G subF		OS. <i>Eucalyptus campanulata</i> , <i>Eucalyptus acaciiformis</i> . US. <i>Themeda triandra</i> , <i>Glycine</i> <i>clandestina</i> , <i>Calotis sp.</i> , <i>Imperata cylindrica</i> , <i>Leucochrysum albicans</i> .	Likely to be open to uncontrolled grazing	
Ten Mile Rd	219	LCV	DSF – S/G subF	Plantain, Fescue, Conyza/Fleabane, Sorrel		Heavy grazing and weeds a significant threat	
Ten Mile Rd	219	LCV	DSF – S/G subF	Fescue, Plantain, Conyza/Fleabane	OS. <i>Eucalyptus acaciaformis</i> . US. <i>Glycine clandestina</i> , <i>Lomandra filiformis</i> , <i>Geranium sp.</i> , <i>Cynodon</i> <i>dactylon</i> .	Heavily grazed.	Likely to have sown with exotic pasture species
Ten Mile Rd	219	HCV	DSF – S/G subF	Blackberries	OS. <i>Eucalyptus pauciflora</i> , <i>Eucalyptus campanulata</i> , <i>Banksia integrifolia</i> , <i>Brachychiton populneus</i> . MS. <i>Leptospermum polygalifolium</i> , <i>Leptospermum novae-anglica</i> . US. <i>Poa seiberana</i> , <i>Glycine</i> <i>clandestina</i> , <i>Lomandra</i> <i>filiformis</i> , <i>Goodenia</i> <i>hederaceae</i> , <i>Calotis sp.</i>		Abundant logs and fallen timber
Ten Mile Rd	219	HCV	GW	African lovegrass, Plantain, Flatweed, Sorrel, Cocksfoot, Bromus	OS. <i>Eucalyptus pauciflora</i> , <i>Eucalyptus campanulata</i> , <i>Eucalyptus acaciaformis</i> . US. <i>Imperata cylindrica</i> , <i>Pteridium</i> <i>escaletum</i> , <i>Wahlenbergia sp.</i> , <i>Glycine clandestina</i> , <i>Calotis</i> <i>sp.</i>		
Ten Mile Rd	219	HCV	GW	Flatweed, Plantain, Bromus	OS. <i>Eucalyptus campanulata</i> , <i>Eucalyptus acaciaformis</i> , <i>Eucalyptus viminalis</i> . MS. <i>Acacia sp.</i> , <i>Ozothamnus</i> <i>diosmifolius</i> . US. <i>Glycine</i> <i>clandestina</i> , <i>Calotis sp.</i> , <i>Imperata cylindrica</i> , <i>Elymus</i>	Eroding drainage area to east. Probably out of Roadside Reserve	

					<i>sp., Leuchochrysum albicans.</i>		
Ten Mile Rd		HCV	DSF – S/G subF	African Lovegrass	OS. <i>Eucalyptus macrorhyncha, Eucalyptus andrewsii, Angophora floribunda, Eucalyptus bridgesiana, Eucalyptus prava.</i> MS. <i>Leptospermum brevipes, Prostanthera nivea, Callitris endlicheri, Acacia fimbriata, Acacia neriifolia.</i> US. <i>Cymbopogon refractus, Gahnia aspera, Arundinella nepalensis, Aristida ramosa, Imperata cylindrica.</i>	Council spraying shrubs. African Lovegrass	
Ten Mile Rd		HCV	DSF – S/G subF	African love grass	OS. <i>Eucalyptus macrorhyncha, Eucalyptus andrewsii, Angophora floribunda, Eucalyptus bridgesiana, Eucalyptus prava, Callitris endlicheri.</i> MS. <i>Leptospermum brevipes, Prostanthera nivea, Acacia fimbriata, Acacia neriifolia.</i> US. <i>Cymbopogon refractus, Gahnia aspera, Arundinella nepalensis, Aristida ramosa, Imperata cylindrica.</i>	Council spraying shrubs. African Lovegrass	
Watson's Rd	321	HCV (RG-MG-SG-WL)	GW		OS. <i>Eucalyptus viminalis, Eucalyptus pauciflora, Eucalyptus dalrympleana, Eucalyptus caliginosa, Eucalyptus radiata, Banksia integrifolia, Acacia melanoxylon.</i> MS. <i>Acacia filicifolia, Acacia rubida, Persoonia cornifolia.</i> US. <i>Themeda triandra, Poa sieberiana, Carex sp., Pteridium esculentum</i>		See Crofts report for breakdown of quality. Whole road is RGGW except for last 500m to Pinkett Rd (LCV).

Wellingrove Rd	433	<u>HCV</u> (RG-MG-SG-WL)	GW	African Love grass, Verbena hispida, Hawthorn	<u>OS.</u> <i>Eucalyptus viminalis</i> , <i>Eucalyptus dalrympleana</i> , <i>Eucalyptus bridgesiana</i> , <i>Eucalyptus blakelyi</i> , <i>Eucalyptus melliodora</i> . <u>MS.</u> <i>Acacia filicifolia</i> , <i>Pultonea</i> sp. <u>US.</u> <i>Themeda triandra</i> , <i>Poa sieberiana</i> , <i>Sorghum leiocladum</i> , <i>Lomandra</i> sp., <i>Cymbopogon refractus</i> .		
Wellingrove Rd	433	<u>HCV</u> (RG-MG-SG-WL)	GW	African Love grass, Cocksfoot, Hawthorn	<u>OS.</u> <i>Eucalyptus viminalis</i> , <i>Eucalyptus dalrympleana</i> , <i>Eucalyptus blakelyi</i> , <i>Eucalyptus melliodora</i> , <i>Angophora floribunda</i> . <u>US.</u> <i>Themeda triandra</i> , <i>Poa sieberiana</i> , <i>Sorghum leiocladum</i> , <i>Bothriochloa macra</i>		Very good derived natural grassland at 5 Mile Creek. Don't disturb.
Wellingrove Rd	433	<u>HCV</u> (RG-MG-SG-WL)	GW	African Love grass, Cocksfoot, Hawthorn, Fescue	<u>OS.</u> <i>Eucalyptus viminalis</i> , <i>Eucalyptus dalrympleana</i> . <u>MS.</u> <i>Acacia filicifolia</i> , <i>Bursaria spinosa</i> . <u>US.</u> <i>Themeda triandra</i> , <i>Poa sieberiana</i> , <i>Sorghum leiocladum</i> .		
Wellingrove Rd	433	<u>HCV</u> (WB-YB-BRG-WL)	GW	African Love grass, Coolatai grass	<u>OS.</u> <i>Eucalyptus blakelyi</i> , <i>Eucalyptus melliodora</i> . <u>MS.</u> <i>Leptospermum polygalifolium</i> , <i>Kunzea ambigua</i> . <u>US.</u> <i>Themeda triandra</i> , <i>Sorghum leiocladum</i> , <i>Cymbopogon refractus</i>	Illegal clearing on fenceline has damaged corridor	
Wellingrove Rd	433	<u>HCV</u> (WB-YB-BRG-WL)	GW	African Love grass, Coolatai grass	<u>OS.</u> <i>Eucalyptus blakelyi</i> , <i>Eucalyptus melliodora</i> , <i>Eucalyptus bridgesiana</i> , <i>Eucalyptus macrorhyncha</i> , <i>Angophora floribunda</i> . <u>MS.</u> <i>Acacia filicifolia</i> , <i>Acacia</i>	Fenceline clearing destroying sections of roadside vegetation	Abundant logs and fallen timber and rocky outcrops

					<i>implexa</i> , <i>Leptospermum polygalifolium</i> , <i>Acacia pubifolia</i> . US. <i>Themeda triandra</i> , <i>Poa sieberiana</i> , <i>Lomandra longifolia</i> , <i>Chrysocephalum apiculatum</i> , <i>Cymbopogon refractus</i> .		
Wellington Vale Rd	MR136	HCV (WB-YB-BRG-WL)	GW	African lovegrass, Blackberries, Fescue, Plantain, Spear thistle, Verbena bonariensis, Fescue	OS. <i>Eucalyptus dalrympleana</i> , <i>Eucalyptus blakelyi</i> , <i>Eucalyptus melliodora</i> , <i>Allocasuarina littoralis</i> , <i>Angophora floribunda</i> , <i>Acacia melanoxylon</i> , <i>Exocarpos cupressiformis</i> . MS. <i>Jacksonia scoparia</i> , <i>Cassinia sp.</i> US. <i>Themeda triandra</i> , <i>Poa sieberiana</i> , <i>Craspedia variabilis</i> , <i>Glycine sp.</i> , <i>Geranium solanderi</i> .		Abundant logs and fallen timber
Wellington Vale Rd	MR136	HCV (WB-YB-BRG-WL)	GW	African lovegrass, Coolatai grass, Verbena bonariensis, Blackberries, Chilean needle grass	OS. <i>Eucalyptus blakelyi</i> , <i>Brachychiton populneus</i> , <i>Allocasuarina littoralis</i> , <i>Acacia melanoxylon</i> . MS. <i>Acacia montana</i> . US. <i>Imperata cylindrica</i> , <i>Lomandra sp.</i> , <i>Hardenbergia violaceae</i> , <i>Clematis aristata</i> , <i>Geranium solanderi</i> .	Site of HCV, but threatened by African Lovegrass and Chilean Needle Grass	
Wellington Vale Rd	MR136	HCV (WB-YB-BRG-WL)	GW	African lovegrass, Plantain, Paspalum, Spear thistle	OS. <i>Eucalyptus dalrympleana</i> , <i>Allocasuarina littoralis</i> , <i>Eucalyptus banksii</i> , <i>Eucalyptus blakelyi</i> , <i>Acacia melanoxylon</i> . MS. <i>Pimelea neo-anglica</i> . US. <i>Themeda triandra</i> , <i>Lomandra sp.</i> , <i>Vittadinia sp.</i> , <i>Glycine sp.</i> , <i>Orchids</i>		
Wellington	MR136	HCV (WB-	GW	African	OS. <i>Eucalyptus dalrympleana</i> ,		

Vale Rd		YB-BRG-WL)		lovegrass, Fescue, Plantain, Briar rose, Clover	<i>Eucalyptus banksii</i> , <i>Eucalyptus blakelyi</i> , <i>Acacia melanoxydon</i> . US. <i>Themeda triandra</i> , <i>Lomandra sp.</i> , <i>Glycine sp.</i> , <i>Dianella revoluta</i> , <i>Craspedia variabilis</i> .		
Wellington Vale Rd	MR136	HCV (WB- YB-BRG-WL)	GW	African lovegrass, Chilean Needle Grass	OS. <i>Eucalyptus blakelyi</i> , <i>Eucalyptus albens</i> , <i>Eucalyptus caliginosa</i> , <i>Eucalyptus melliodora</i> . MS. <i>Acacia filicifolia</i> , <i>Acacia fimbriata</i> , <i>Cassinia sp.</i> , <i>Melichrus urceolatus</i> . US. <i>Themeda triandra</i> , <i>Cymbopogon refractus</i> , <i>Craspedia variabilis</i> , <i>Lomandra sp.</i> , <i>Vittadinia sp.</i>	Chilean needle grass in gravel stockpile nearby	
Yarraford Rd	486	HCV (RG- MG-SG-WL)	GW	African love grass, Fescue, Paspalum	OS. <i>Eucalyptus dalrympleana</i> , <i>Eucalyptus caliginosa</i> . MS. <i>Leptospermum brevipes</i> , <i>Melichrus urceolatus</i> , <i>Cassinia laevis</i> . US. <i>Themeda triandra</i> , <i>Sorghum leiocladum</i> , <i>Tricoryne elatior</i> , <i>Stackhousia monogyna</i> , <i>Craspedia sp.</i>	Evidence of deer	
Yarraford Rd	486	HCV	GW	African love grass	OS. <i>Eucalyptus macrorhyncha</i> , <i>Eucalyptus melliodora</i> , <i>Eucalyptus dalrympleana</i> , <i>Eucalyptus caliginosa</i> , <i>Eucalyptus bridgesiana</i> . MS. <i>Acacia fimbriata</i> , <i>Daviesia latifolia</i> , <i>Leptospermum brevipes</i> . US. <i>Themeda triandra</i> , <i>Cymbopogon refractus</i> , <i>Gahnia aspera</i> , <i>Austrostipa verticillata</i> , <i>Tricoryne elatior</i>	Historic gravel extraction. Current erosion. Evidence of deer.	
Yarraford Rd	486	HCV	DSF –	African love	OS. <i>Eucalyptus</i>	Evidence of Deer.	Abundant logs and fallen timber

			S/G subF	grass	<i>macrorhyncha, Angophora floribunda, Eucalyptus banksii. <u>MS.</u> Bursaria spinosa, Acacia fimbriata, Acacia neriifolia, Notelaea microcarpa, Lissanthe strigosa. <u>US.</u> Themeda triandra, Cymbopogon refractus, Calotis cuneifolia, Dichondra repens, Poa sieberiana</i>	African Lovegrass	
		<u>HCV</u> (NEP Bas/Sed NET)	GW	African Love grass, Whiskey grass	<u>OS.</u> <i>Eucalyptus nova-anglica, Eucalyptus dalrympleana, Eucalyptus pauciflora, Acacia melanoxylon. <u>MS.</u> Acacia filicifolia. <u>US.</u> Themeda triandra, Poa sieberiana, Carex sp., Imperata cylindrica.</i>		

Appendix 7

Significant Roadside Environment Areas (SREA's)

Ten Mile Road	219.02	Surveyor's scarred tree
Bald Nob Road	220.02	Rare plant <i>Discaria pubescens</i>
	220.03	Rare plants <i>Grevillea junipera</i> and <i>Thesium australe</i>
Whitmore Road	221.01	Native grass stand and rare plant <i>Discaria pubescens</i>
Old Grafton Road	275.01	Excellent habitat bordering State forest and nature reserve. O' Hallorans Well may be a significant heritage site
Tablelands Road	286.02	Aboriginal scarred tree
Cadell Road	405.01	Rare plant, <i>Eucalyptus mckieana</i>
Rose Valley Rd	427.01	Rare plant, <i>Eucalyptus mckieana</i>
Kings Plains Road	414.01	Rare plants, <i>Discaria pubescens</i> , <i>Allocasuarina brachystachya</i> and <i>Eucalyptus sideroxylon</i> (Mugga Ironbark) – important habitat for the critically endangered Regent Honeyeater
Waterloo Road	415.01	Native grasslands supporting rare plant <i>Thesium australe</i>
Pattersons Road	422.01	Rare plant, <i>Eucalyptus mckieana</i>
Kangaroo Flat Road	413.01	Important whitebox, <i>Angophora</i> community
Strathbogie Road	430.07 430.10	Excellent habitat and possible koalas Scarred surveyor's tree
Wellingrove Road	433.02	Excellent bird Habitat for Regent Honeyeater Rare Plant, <i>Discaria pubescens</i>
Bullock Mountain Road	451.03 455.01	Rare Plant, <i>Acacia gunnii</i> Surveyors tree at 4.35km from Emmaville Road.
Gulf Road	481.06 481.04 481.03 481.11	Rare Plant, <i>Acacia macnuttiana</i> Rare Plant, <i>Olearia gravis</i> , Mugga Ironbark for Regent Honeyeater Stand of Mugga Ironbark for Regent Honeyeater . Rare Plants, <i>Dillwynia phyllicoides</i> Rare Plants, <i>Acacia pubifolia</i> , <i>Acacia williamsoniana</i>
Torrington Road	479.05	Rare Plants, <i>Pultanea foliolosa</i>
Wellington Vale Rd	136.03	Rare plant, <i>Thesium australe</i>
New England Hwy	009.01 009.04	Rare plant, <i>Discaria pubescens</i> Old highway bridge Rare plant, <i>Discaria pubescens</i>
Gwydir Highway	012.05 012.17	Rare plant, <i>Grevillea juniperina</i>

Appendix 8.

Roadside Classification Map. See GIS files.

Appendix 9.

Roadside Classification Map Database. See GIS files.

Principles of Roadside Management

Apply the principle of “Minimal disturbance”

Minimal disturbance is:

- when the vegetation covering the ground is left intact and is able to continue growing.
- when a stable soil structure is preserved.
- usually the most cost-effective way of working on roadsides in the long-term.

Enhance or at least maintain native vegetation that was present before works began

- Existing vegetation in bordering paddocks, or isolated native plants scattered along the cleared roadsides provide clues as to what vegetation communities may have existed.

Plan for the control of weeds

- Successful rehabilitation relies on careful control of weeds. Before working on roadsides think of the likely effects and work out how best to eliminate the weeds whilst encouraging the native growth.

Be mindful of Heritage Sites

- Heritage sites may not be obvious, become aware of the ‘tell-tale’ signs and make efforts to look out and preserve items with heritage value.