

Native Vegetation, Flora and Fauna Review

300 Daddow Crt Kadina

CT/5946/351/ Parcel D68598 A300

Native Vegetation Accredited Consultant –Wayne A Brown

18/03/2023

Area (Hectares):28.1333

This report reviews a land parcel at 300 Daddow Crt, a possible land division, to identify any possible existing native vegetation, if regulated or significant trees might be impacted and if there are possible impacts by the land division on any EPBC Act and NP&W Act rated flora or fauna species.

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Executive Summary

It is understood a land division is proposed for allotment 300 Daddow Crt Kadina CT/5946/351. This report addresses three important issues;

- If native vegetation is present at the site and in what condition it is.
- If regulated or significant trees are present.
- If rated (EPBC Act or NP&W Act), flora or fauna maybe affected by the proposed development.

The site was reviewed by native vegetation accredited consultant on the 10th/ February 2023 by walking over the area and recording possible native vegetation or native fauna using the Native Vegetation Council's bushland field assessment recording data sheet.

Native vegetation was found on identified areas of the proposed development site. No EPBC Act or NP&W Act flora species were recorded. Should the development proceed a Native Vegetation Council Accredited Consultant will be required to assess these areas to collect data and provide a Native Vegetation Clearance Data Report / application with reference to the 2017 Native Vegetation Regulation, 12(35) subdivision.

Further review of possible regulated or significant trees was also conducted. No regulated or significant trees were found. It is worth noting the planning regulation 1993, relating to regulated or significant trees does not apply to the copper coast council in which the subject land exists.

In the office a review of possible rated (EPBC Act or NP&W Act) fauna was conducted using Nature Maps, 5km radius search, as data reference. Two (2) possible NP&W rated Fauna species were identified along with Two (2) possible NP&W rated Flora species were identified within the surrounding area. No EPBC Act rated Flora or Fauna species were identified at the site during initial review.

Given the low quality of the native vegetation reviewed at the site it is unlikely this development would impact on any recorded EPBC Act or NP&W Act species.

Scope of Works

The scope of works includes:

- A visit to the site located at 300 Daddow Crt Kadina to understand if any native vegetation is present, possible connectivity, the condition/ quality and or intact not intact native vegetation)
- Identify any regulated or significant trees at the location.
- Desktop review and high-level fauna and flora survey of the affected area to identify any vegetation significance.

Assessment Date

10/02/2023

Site Location

- 300 Daddow Crt Kadina. CT/5946/351 Parcel ID: D68598 A300
- Council – Copper Coast.
- Land size - 28.1333 hectares

Site Map

Location boundary shown in yellow



Native Vegetation Act 1991

The Native Vegetation (NV) Act 1991 and associated 2017 Regulations regulate the clearance of Native Vegetation in South Australia, administered by the Native Vegetation Council (NVC).

Native Vegetation are plants that are local native species natural to the site including trees, shrubs, grasses, ground covers, climbers and reeds and sedges.

Not included are plants that have been planted by humans, unless they have been planted as a requirement of a native vegetation offset (SEB) or enforcement.

The NVC

- Must not give consent to clear vegetation that contains substantially intact stratum.
- Must not, except under certain circumstances, consent to the clearance which would be seriously at variance with the Principles of Clearance of the Act.
- Must ensure, when giving consent, that after allowing for the loss of vegetation to be cleared. There will be a Significant Environment Benefit (SEB) – meaning a land offset or payment into the NVC fund.

Principles of clearance Native Vegetation Act 1991

Native Vegetation should not be cleared if;

1. It has significance as a habitat for wildlife.
2. It included plants of rare, vulnerable or endangered species.
3. The vegetation comprises the whole, or a part of a plant community that is rare, vulnerable or endangered.

Native Vegetation Assessment Findings

Once at the proposed development site the areas was walked to enable close inspection of the plants growing on the site. On review the site was then broken into 5 areas (refer to map on the following page).

- Area 1 – contained introduced trees along with low grade native vegetation including *Rytidosperma sp* (Wallaby Grass), *Acacia ligulata*, *Enchyleana tomentosa* and *Maireana brevifolia* as the dominant species.
- Area 2 – contained a good cover of native vegetation, a dense sward of *Rytidosperma sp* (Wallaby Grass), *Maireana brevifolia* and introduced potatoes weed. This area has been recently mowed.
- Area 3 – is a drainage line showing native vegetation growing to include *Rytidosperma sp* (Wallaby Grass), *Maireana brevifolia*, *Salsola australis* and introduced potatoes weed and other introduced species.
- Area 4 – is very wet and swampy. On review it appears to be a long-term discharge area for SA Water mains water activities. Some minor reeds were observed however which require further review.
- Area 5 – is past cropping land containing no native vegetation.

Map of site – Areas 1-5



Areas Photographic Record

All photos by W Brown

Area 1



Photo 1 –
Trees are
introduced
species not
native
vegetation



Photo 2 –
Native
Vegetation in
poor
condition.

Area 2



Photo 3 –
showing
recently
mowed
Wallaby Grass



Photo 4 –
Looking over
area 2
showing
interface to
cropping land.

Area 3



Photo 5 –
drainage line
shows areas
on native
vegetation
with
introduced
species.



Photo 6 –
Green strip of
native
vegetation
dominated by
*Maireana
brevifolia*

Area 4



Photo 7 –
discharge
water in the
middle of the
area.



Photo 8 –
water appears
to come from
this operation.

Significant and Regulated Trees

The Development Act 1993 (SA) provides that any activity that damages a significant or regulated tree is development.

A 'regulated tree' is:

- Any tree in Metropolitan Adelaide or townships in the Adelaide Hills Council or parts of the Mount Barker Council with a trunk circumference of 2 metres or more. In the case of trees with multiple trunks, those with trunks with a total circumference of 2 metres or more and an average circumference 625 mm or more. The circumference is measured at a point 1 metre above natural ground level.

A 'significant tree' is:

- Any tree in Metropolitan Adelaide or townships in the Adelaide Hills Council or parts of the Mount Barker Council with a trunk circumference of 3 metres or more. In the case of trees with multiple trunks, those with trunks with a total circumference of 3 metres or more and an average circumference 625 mm or more. The circumference is measured at a point 1 metre above natural ground level.

OR

- Any tree identified as a significant tree in the City of Adelaide, City of Burnside, City of Prospect or City of Unley Development Plans.

Significant and Regulated Trees Findings

- No Significant or Regulated trees were found at found at the site.
- It is also noted the Development Act 1993 (SA) relating to Significant or Regulated trees does not apply to this site.

Desktop review and high-level fauna and flora survey

A desktop review of EPBC Act or NP&W Act fauna and flora was conducted using Nature Maps.

- A desktop, 5km radius review (as standard practice required by the Native Vegetation Council reports), of past recorded fauna was conducted which included possible EPBC Act or NP&W Act fauna. This list is found on page 13.
- A desktop review of possible EPBC Act or NP&W Act flora species was conducted along with an onsite field search. Two NP&W Act rated species were found however are unlikely to be found at the development site. A full list is found starting on page 16.

High-Level Fauna and Flora Survey Findings

No EPBC Act or NP&W Act fauna or flora species were identified as being impacted by the proposed development.

Possible Fauna Species

SPECIES	COMMON NAME	EPBC	NPW	# Records	Last Record	Species known habitat preferences	Likelihood of use for habitat – Comments
<i>Limnodynastes tasmaniensis</i>	Spotted Marsh Frog			6	28-Sep-2000	Damp boggy areas	Unlikely area provide no habitat or feeding resources
<i>Acanthagenys rufogularis</i>	Spiny-cheeked Honeyeater			2	30-Mar-2007	is found in dry woodlands, mallee and acacia scrub,	Unlikely area provide no habitat or feeding resources
<i>Anas castanea</i>	Chestnut Teal			1	12-Feb-2021	found on wetlands and estuaries in coastal regions	Unlikely area provide no habitat or feeding resources
<i>Anas gracilis gracilis</i>	Grey Teal			2	12-Feb-2021	common in all sheltered watered areas	Unlikely area provide no habitat or feeding resources
<i>Anas superciliosa</i>	Pacific Black Duck			1	12-Feb-2021	frequents all types of water	Unlikely area provide no habitat or feeding resources
<i>Anthochaera carunculata woodwardi</i>	Red Wattlebird (MLR, AP, YP, EP, far west, Yellabinna)			6	12-Feb-2021	found in open forest and woodlands	Unlikely area provide no habitat or feeding resources
<i>Artamus cyanopterus</i>	Dusky Woodswallow			1	30-Mar-2007	found in open forests and woodlands,	Unlikely area provide no habitat or feeding resources
<i>Cheramoeca leucosterna</i>	White-backed Swallow			1	30-Mar-2007	prefers grasslands and will create a burrow nest	Unlikely area provide no habitat or feeding resources
<i>Chroicocephalus novaehollandiae novaehollandiae</i>	Silver Gull			1	12-Feb-2021	found at virtually any watered habitat	Unlikely area provide no habitat or feeding resources
<i>Colluricincla harmonica</i>	Grey Shrike-thrush			1	30-Mar-2007	moderately common to common in most parts of Australia	Unlikely area provide no habitat or feeding resources
<i>Columba livia</i>	Feral Pigeon			1	12-Feb-2021	prefers open agricultural areas.	Possible area provides limited habitat or feeding resources for the species
<i>Corvus mellori</i>	Little Raven			3	12-Feb-2021	Living within scrub, agricultural areas, grazing pasture, woodlands to treeless plains, coasts, and suburbs	Unlikely area provide no habitat or feeding resources
<i>Cygnus atratus</i>	Black Swan			1	12-Feb-2021	Food consists of algae and weeds,	Unlikely area provide no habitat or feeding resources
<i>Dicaeum hirundinaceum hirundinaceum</i>	Mistletoebird			1	30-Mar-2007	is found wherever mistletoe grows	Unlikely area provide no habitat or feeding resources
<i>Eolophus roseicapilla albiceps</i>	Galah (most of SA)			1	12-Feb-2021	open habitats that offer at least some scattered trees for shelter	Unlikely area provide no habitat or feeding resources

Falco berigora	Brown Falcon			1	13-Jun-2007	preferred habitat is open grassland and agricultural areas, with scattered trees or structures	Unlikely area provide no habitat or feeding resources
Fulica atra	Eurasian Coot			1	12-Feb-2021	Inhabits both freshwater and brackish marshes, lakeshores, and riverways;	Unlikely area provide no habitat or feeding resources
Gavicalis virescens	Singing Honeyeater			4	13-Jun-2007	wide range of shrubland, woodland, and coastal habitat	Unlikely area provide no habitat or feeding resources
Gavicalis virescens sonor	Singing Honeyeater (EP, YP, FR, MN, AP, MM, coastal SE)			1	12-Feb-2021	wide range of shrubland, woodland, and coastal habitat	Unlikely area provide no habitat or feeding resources
Grallina cyanoleuca	Magpielark			3	12-Feb-2021	found in almost any habitat except rainforests	Possible area provides limited habitat or feeding resources for the species
Gymnorhina tibicen	Australian Magpie			4	12-Feb-2021	prefers open areas such as grassland, fields with scattered trees nearby	Possible area provides limited habitat or feeding resources for the species
Himantopus leucocephalus	Pied Stilt			1	12-Feb-2021	prefer freshwater and saltwater marshes, mudflats,	Unlikely area provide no habitat or feeding resources
Hirundo neoxena neoxena	Welcome Swallow			1	12-Feb-2021	habitats mostly in open areas, man-made clearings or urban environments	Possible area provides limited habitat or feeding resources for the species
Malaorchynchus membranaceus	Pink-eared Duck			1	12-Feb-2021	found in timbered areas near water	Unlikely area provide no habitat or feeding resources
Malurus assimilis assimilis	Purple-backed Fairywren			2	12-Feb-2021	found in scrubland with plenty of cover with acacia and Eremophylla	Unlikely area provide no habitat or feeding resources
Manorina flavigula	Yellow-throated Miner	ssp	ssp	1	12-Feb-2021	found in dry forests and woodlands, especially mallee	Unlikely area provide no habitat or feeding resources
Merops ornatus	Rainbow Bee-eater			1	15-Sep-2006	often found in open forests, woodlands and shrublands, and cleared areas, usually near water	Unlikely area provide no habitat or feeding resources
Neophema elegans elegans	Elegant Parrot		R	1	15-Sep-2006	found in grasslands, shrublands, mallee, woodlands and thickets, bluebush plains, heathlands,	Unlikely area provide no habitat or feeding resources
Ninox boobook	Australian Boobook			1	07-Nov-1996	seen in a variety of habitats from dense forest to open desert	Unlikely area provide no habitat or feeding resources

Ocyphaps lophotes	Crested Pigeon			6	12-Feb-2021	found in lightly wooded grasslands in both rural and urban area	Possible area provides limited habitat or feeding resources for the species
Pardalotus striatus	Striated Pardalote			1	12-Feb-2021	feed in the foliage in the tops of trees	Unlikely area provide no habitat or feeding resources
Phylidonyris novaehollandiae	New Holland Honeyeater			1	12-Feb-2021	common in heath, forests, woodland and gardens, mainly where grevilleas and banksias are found	Unlikely area provide no habitat or feeding resources
Pomatostomus superciliosus	White-browed Babbler			4	13-Jun-2007	is found in dry sclerophyll woodlands with a shrubby understorey, mulga, acacias,	Unlikely area provide no habitat or feeding resources
Ptilotula penicillata	White-plumed Honeyeater			2	12-Feb-2021	is mainly found in open sclerophyll woodland, often near water sources	Unlikely area provide no habitat or feeding resources
Rhipidura leucophrys leucophrys	Willie Wagtail			2	12-Feb-2021	prefers semi-open woodland or grassland with scattered trees	Possible area provides limited habitat or feeding resources for the species
Tachybaptus novaehollandiae	Australasian Grebe			1	12-Feb-2021	is found in freshwater ponds or small waterways	Unlikely area provide no habitat or feeding resources
Tribonyx ventralis	Black-tailed Nativehen			1	12-Feb-2021	found near permanent or ephemeral terrestrial wetlands	Unlikely area provide no habitat or feeding resources
Vanellus miles	Masked Lapwing			1	12-Feb-2021	inhabits marshes, mudflats, beaches and grasslands	Unlikely area provide no habitat or feeding resources
Zosterops lateralis	Silvereeye			1	30-Mar-2007	occur in almost any wooded habitat,	Possible area provides limited habitat or feeding resources for the species
Tiliqua scincoides	Eastern Bluetongue			1	21-Nov-2006	live in open country with lots of ground cover such as tussocky grasses or leaf litter	Possible area provides limited habitat or feeding resources for the species

Note: Yellow box denotes species that maybe found at the site

Possible Flora

SPECIES	COMMON NAME	NATIVE	EPBC Act	NP&W Act	# Rec	DATE OF LAST RECORD
Mesembryanthemum nodiflorum	Slender Iceplant	N			2	05-Oct-1992
Tetragonia implexicoma	Bower Spinach	Y			1	21-Sep-1994
Amaranthus caudatus	Love-lies-bleeding	N			1	12-Jun-1967
Amaranthus muricatus	Rough-fruit Amaranth	N			1	06-Dec-1966
Schinus molle	Pepper-tree	N			6	07-Dec-2002
Buglossoides arvensis	Sheepweed	N			1	05-Oct-1992
Echium plantagineum	Salvation Jane	N			3	21-Apr-2008
Heliotropium europaeum	Common Heliotrope	?			2	01-Jun-2005
Heliotropium supinum	Creeping Heliotrope	N			1	18-Mar-1935
Wahlenbergia luteola	Yellow-wash Bluebell	Y			1	15-Oct-1939
Herniaria cinerea	Rupturewort	N			1	14-Nov-1880
Silene vulgaris	Bladder Campion	N			1	19-Jan-1967
Spergularia diandra	Lesser Sand-spurrey	N			1	15-Oct-1939
Allocasuarina verticillata	Drooping Sheoak	Y			1	14-Jun-2005
Casuarina pauper	Black Oak	Y			1	25-Sep-1978
Atriplex acutibractea ssp.	Pointed Saltbush	Y			1	03-Sep-1992
Atriplex acutibractea ssp. karoniensis	Pointed Saltbush	Y			2	27-Feb-1972
Atriplex semibaccata	Berry Saltbush	Y			1	14-Jun-2005
Atriplex sp.	Saltbush	Y			1	05-Oct-1992
Enchylaena tomentosa var.	Ruby Saltbush	Y			4	28-Oct-2010
Enchylaena tomentosa var. tomentosa	Ruby Saltbush	Y			12	21-Apr-2008
Maireana brevifolia	Short-leaf Bluebush	Y			12	21-Apr-2008
Maireana enchylaenoides	Wingless Fissure-plant	Y			1	05-Oct-1992
Maireana trichoptera	Hairy-fruit Bluebush	Y			4	28-Oct-2010
Rhagodia candolleana ssp. candolleana	Sea-berry Saltbush	Y			15	14-Jun-2005
Rhagodia parabolica	Mealy Saltbush	Y			32	28-Oct-2010
Rhagodia preissii ssp. preissii	Mallee Saltbush	Y			1	15-Oct-1939
Salsola australis	Buckbush	Y			8	27-May-2006
Arctotheca calendula	Cape Weed	N			1	05-Oct-1992
Asteriscus spinosus	Golden Pallensis	N			29	28-Oct-2010
Carthamus lanatus	Saffron Thistle	N			27	21-Apr-2008
Chrysocephalum apiculatum (NC)	Common Everlasting	Y			2	03-Sep-1992
Cirsium vulgare	Spear Thistle	N			1	24-Nov-1966
Conyza bonariensis	Flax-leaf Fleabane	N			1	09-Jan-1967
Gazania sp.	Gazania	N			1	28-Oct-2010

Helichrysum leucopsidium	Satin Everlasting	Y			1	02-Oct-1965
Hyalosperma semisterile	Orange Sunray	Y			3	03-Nov-1964
Lactuca serriola f. serriola	Prickly Lettuce	N			4	21-Apr-2008
Minuria leptophylla	Minnie Daisy	Y			1	15-Oct-1939
Olearia brachyphylla	Short-leaf Daisy-bush	Y			1	13-Mar-1968
Olearia decurrens	Winged Daisy-bush	Y			2	11-Mar-1966
Onopordum acaulon	Horse Thistle	N			1	05-Oct-1992
Podolepis jaceoides	Showy Copper-wire Daisy	Y		R	1	15-Oct-1939
Reichardia tingitana	False Sowthistle	N			1	03-Sep-1992
Rhodanthe corymbiflora	Paper Everlasting	Y			2	12-Sep-1968
Rhodanthe stuartiana	Clay Everlasting	Y			1	15-Oct-1939
Sonchus oleraceus	Common Sow-thistle	N			2	05-Oct-1992
Vittadinia gracilis	Woolly New Holland Daisy	Y			2	05-Oct-1992
Vittadinia sp.	New Holland Daisy	Y			1	28-Oct-2010
Convolvulus erubescens (NC)	Australian Bindweed	Y			1	05-Oct-1992
Brassica tournefortii	Wild Turnip	N			12	01-Jun-2005
Brassica X juncea	Indian Mustard	N			1	01-Jun-2005
Carrichtera annua	Ward's Weed	N			15	21-Apr-2008
Lepidium fasciculatum	Bundled Peppergrass	Y			1	
Myagrum perfoliatum	Musk Weed	N			2	01-Dec-1926
Rapistrum rugosum ssp. rugosum	Turnip Weed	N			3	05-Oct-1992
Sisymbrium erysimoides	Smooth Mustard	N			2	21-Apr-2008
Sisymbrium irio	London Mustard	N			2	08-Mar-1968
Callitris gracilis	Southern Cypress Pine	Y			12	21-Apr-2008
Scabiosa atropurpurea	Pincushion	N			1	21-Apr-2008
Euphorbia helioscopia	Sun Spurge	N			1	26-Aug-1966
Euphorbia sp.	Spurge	Y			1	28-Oct-2010
Euphorbia terracina	False Caper	N			1	26-Aug-1966
Erodium cicutarium	Cut-leaf Heron's-bill	N			2	05-Oct-1992
Erodium crinitum	Blue Heron's-bill	Y			3	05-Oct-1992
Erodium malacoides	Oval Heron's-bill	N			3	13-Nov-1970
Goodenia arguta	Toothed Velleia	Y			1	03-Sep-1992
Goodenia pinnatifida	Cut-leaf Goodenia	Y			2	05-Oct-1992
Goodenia pusilliflora	Small-flower Goodenia	Y			1	15-Oct-1939
Goodenia willisiana	Silver Goodenia	Y			1	03-Nov-1964
Scaevola spinescens	Spiny Fanflower	Y			7	21-Apr-2008
Austroanthonia sp.		Y			10	21-Apr-2008
Austrostipa acrociliata	Graceful Spear-grass	Y			2	22-Sep-1994
Austrostipa drummondii	Cottony Spear-grass	Y			3	05-Oct-1992
Austrostipa elegantissima	Feather Spear-grass	Y			5	21-Apr-2008
Austrostipa eremophila	Rusty Spear-grass	Y			3	05-Oct-1992

<i>Austrostipa nitida</i>	Balcarra Spear-grass	Y			3	22-Sep-1994
<i>Austrostipa nodosa</i>	Tall Spear-grass	Y			4	05-Oct-1992
<i>Austrostipa platychaeta</i>	Flat-awn Spear-grass	Y			2	03-Sep-1992
<i>Austrostipa scabra</i> ssp. <i>falcata</i>	Slender Spear-grass	Y			2	21-Sep-1994
<i>Austrostipa</i> sp.	Spear-grass	Y			12	28-Oct-2010
<i>Avena barbata</i>	Bearded Oat	N			65	21-Apr-2008
<i>Avena</i> sp.	Oat	N			19	28-Oct-2010
<i>Brachypodium distachyon</i>	False Brome	N			1	22-Sep-1994
<i>Bromus diandrus</i>	Great Brome	N			3	22-Sep-1994
<i>Bromus madritensis</i>	Compact Brome	N			1	03-Sep-1992
<i>Bromus rubens</i>	Red Brome	N			4	21-Sep-1994
<i>Cenchrus longisetus</i>	Feather-top	N			4	14-Jun-2005
<i>Cenchrus setaceus</i>	Fountain Grass	N			4	07-Dec-2002
<i>Cynodon dactylon</i> var. <i>dactylon</i>	Couch	N			3	21-Apr-2008
<i>Eragrostis barrelieri</i>	Pitted Love-grass	N			1	18-Apr-2014
<i>Eragrostis minor</i>	Small Stink-grass	N			1	18-Apr-2014
<i>Hordeum glaucum</i>	Blue Barley-grass	N			9	27-May-2006
<i>Lolium perenne</i>	Perennial Ryegrass	N			1	05-Oct-1992
<i>Lolium rigidum</i>	Wimmera Ryegrass	N			4	07-Dec-2002
<i>Lolium</i> sp.	Ryegrass	N			1	05-Oct-1992
<i>Parapholis incurva</i>	Curly Ryegrass	N			1	05-Oct-1992
<i>Paspalum dilatatum</i>	Paspalum	N			1	26-Mar-1968
<i>Phalaris</i> sp.	Canary Grass	N			1	27-May-2006
<i>Piptatherum miliaceum</i>	Rice Millet	N			42	21-Apr-2008
<i>Rostraria cristata</i>	Annual Cat's-tail	N			2	05-Oct-1992
<i>Rytidosperma caespitosum</i> (NC)	Common Wallaby-grass	Y			4	22-Sep-1994
<i>Rytidosperma</i> sp.	Wallaby-grass	Y			2	21-Sep-1994
<i>Schismus barbatus</i>	Arabian Grass	N			1	05-Oct-1992
<i>Setaria verticillata</i>	Whorled Pigeon-grass	N			1	08-Jul-1970
<i>Vulpia myuros</i> f. <i>myuros</i>	Rat's-tail Fescue	N			2	05-Oct-1992
<i>Haloragis aspera</i>	Rough Raspwort	Y			1	23-Dec-1968
<i>Moraea miniata</i>	Two-leaf Cape Tulip	N			1	03-Sep-1992
<i>Moraea setifolia</i>	Thread Iris	N			10	21-Apr-2008
<i>Marrubium vulgare</i>	Horehound	N			9	14-Jun-2005
<i>Salvia verbenaca</i> var.	Wild Sage	N			10	21-Apr-2008
<i>Teucrium sessiliflorum</i>	Mallee Germander	Y			2	05-Oct-1992
<i>Cassytha melantha</i>	Coarse Dodder-laurel	Y			1	13-May-1979
<i>Acacia cyclops</i>	Western Coastal Wattle	Y			1	21-Sep-1994
<i>Acacia hakeoides</i>	Hakea Wattle	Y			32	21-Apr-2008
<i>Acacia ligulata</i>	Umbrella Bush	Y			23	28-Oct-2010
<i>Acacia ligulata</i> (NC)	Umbrella Bush	Y			2	03-Sep-1992
<i>Acacia notabilis</i>	Notable Wattle	Y			1	03-Sep-1992
<i>Acacia nyssophylla</i>	Spine Bush	Y			29	28-Oct-2010
<i>Acacia oswaldii</i>	Umbrella Wattle	Y			7	28-Oct-2010

Acacia sp.	Wattle	Y			6	21-Apr-2008
Eutaxia microphylla	Common Eutaxia	Y			1	05-Oct-1992
Medicago minima	Little Medic	N			1	05-Oct-1992
Medicago polymorpha	Burr-medic	N			1	05-Oct-1992
Senna artemisioides ssp. petiolaris		Y			4	21-Apr-2008
Senna artemisioides ssp. X coriacea	Broad-leaf Desert Senna	Y			32	21-Aug-2008
Vicia monantha	Spurred Vetch	N			1	22-Sep-1994
Vicia monantha ssp. monantha	One-flower Vetch	N			1	22-Sep-1994
Arthropodium fimbriatum	Nodding Vanilla-lily	Y			1	05-Oct-1992
Asparagus asparagoides f. asparagoides	Bridal Creeper	N			8	21-Apr-2008
Asphodelus fistulosus	Onion Weed	N			24	21-Apr-2008
Dianella revoluta (NC)		Y			2	05-Oct-1992
Dianella revoluta var. revoluta	Black-anther Flax-lily	Y			3	07-Dec-2002
Lomandra effusa	Scented Mat-rush	Y			3	05-Oct-1992
Lomandra multiflora ssp. dura	Hard Mat-rush	Y			2	07-Dec-2002
Limonium companyonis	Sea-lavender	N			4	18-Apr-2014
Limonium lobatum	Winged Sea-lavender	N			3	03-Sep-1992
Limonium sp.	Sea-lavender	N			1	28-Oct-2010
Amyema preissii	Wire-leaf Mistletoe	Y			8	28-Oct-2010
Malva parviflora	Small-flower Marshmallow	N			7	14-Jun-2005
Malva preissiana	Australian Hollyhock	Y			1	16-May-1960
Malvella leprosa	Alkali Sida	N			2	07-May-1948
Eremophila deserti	Turkey-bush	Y			1	07-Jul-1966
Eremophila glabra ssp. glabra	Tar Bush	Y			3	19-Sep-1971
Eremophila longifolia	Weeping Emubush	Y			5	01-Jun-2005
Myoporum montanum	Native Myrtle	Y			1	03-Nov-1964
Eucalyptus cladocalyx (NC)	Sugar Gum	Y			2	14-Jun-2005
Eucalyptus gracilis	Yorrell	Y			2	01-Jun-2005
Eucalyptus oleosa ssp.		Y			1	14-Jun-2005
Eucalyptus porosa	Mallee Box	Y			23	21-Apr-2008
Eucalyptus socialis (NC)	Beaked Red Mallee	Y			1	05-Oct-1992
Eucalyptus sp.		Y			18	28-Oct-2010
Melaleuca lanceolata	Dryland Tea-tree	Y			16	21-Apr-2008
Olea europaea ssp.	Olive	N			11	21-Apr-2008
Oxalis perennans/exilis	Native Oxalis	Y			2	21-Sep-1994
Oxalis pes-caprae	Soursob	N			18	21-Apr-2008
Glaucium corniculatum	Bristly Horned-poppy	N			1	30-Sep-1934
Pinus halepensis	Aleppo Pine	N			3	21-Apr-2008

Bursaria spinosa ssp. spinosa	Sweet Bursaria	Y			1	03-Sep-1992
Pittosporum angustifolium	Native Apricot	Y			19	21-Apr-2008
Rumex crispus	Curled Dock	N			2	07-Dec-2002
Reseda lutea	Cut-leaf Mignonette	N			1	17-Jun-1966
Reseda odorata	Sweet Mignonette	N			3	20-Aug-1985
Asperula conferta	Common Woodruff	Y			1	03-Sep-1992
Geijera linearifolia	Sheep Bush	Y			25	21-Apr-2008
Phebalium glandulosum ssp. macrocalyx	Glandular Phebalium	Y		E*	1	20-Aug-1974
Exocarpos aphyllus	Leafless Cherry	Y			6	21-Apr-2008
Santalum acuminatum	Quandong	Y			3	21-Apr-2008
Alectryon oleifolius ssp. canescens	Bullock Bush	Y			1	21-Apr-2008
Lycium ferocissimum	African Boxthorn	N			3	22-Sep-1994
Solanum coactiliferum	Tomato-bush	Y			1	05-Oct-1992
Solanum elaeagnifolium	Silver-leaf Nightshade	N			4	21-Apr-2008
Solanum oligacanthum	Desert Nightshade	Y			2	09-Feb-1967
Stackhousia monogyna (NC)	Creamy Candles	Y			2	05-Oct-1992
Stackhousia subterranea	Creamy Candles	Y			3	29-Sep-1968
Pimelea micrantha	Silky Riceflower	Y			1	03-Sep-1992
Pimelea serpyllifolia ssp. serpyllifolia	Thyme Riceflower	Y			1	21-Sep-1994
Bupleurum semicompositum	Hare's Ear	N			1	05-Oct-1992
Daucus glochidiatus	Native Carrot	Y			2	15-Oct-1939
Nitraria billardierei	Nitre-bush	Y			1	02-Jun-1966
Roepera glauca	Pale Twinleaf	Y			1	05-Oct-1992
Zygophyllum aurantiacum (NC)	Shrubby Twinleaf	Y			2	05-Oct-1992

Note: Only 2 NP&W rated species maybe impacted if identified on the development site.