

APPENDIX B – FLORA SPECIES LIST.

The following Table B1 lists flora species that were recorded during a site assessment of the Conservation Area. 248 plant species were observed including 15 ferns, 2 orchids, 10 aquatic plants, 27 sedges and rushes, 40 grasses, 46 herbs, 24 vines and twiners, 1 palm and 83 shrubs and trees. **List prepared by S. Bower – April 2007**

The species list was largely compiled during general site inspection and from monitoring plot records located in the main vegetation types on the property. Further survey work is required to fully understand and appreciate the floristic diversity of the site. Areas where further survey work is required are within wetlines, edges of waterbodies, gallery rainforest and communities occurring on the sandy low lying ridges. Targeted threatened flora survey and seasonal terrestrial orchid surveys are also required.

Table B1. Flora species known to occur in the Conservation Area.

Plants of conservation significance are indicated as **Endangered (S1)** or **Vulnerable (S2)** as listed on the *NSW Threatened Species Conservation Act 1995*.

An asterisk * indicates introduced or environmental weed species. NOXIOUS = listed as Noxious Plant Noxious Weeds Act 1993.

Species abundance is based on a general assessment of species cover or representation as observed across the property during survey and site inspection.

Botanical nomenclature is mainly based on New South Wales Herbarium publications by Harden Volumes 1 – 4 (1990, 2000, 1992, 1993 and 2002). Various recent digital references have also been utilised (Acacias of Australia, Aus Grass and Euclid).

Family	Botanical Name	Common Name	Abundance Common (c), Occasional (O), Uncommon (UC) or Rare (R)
Ferns			
Adiantaceae	<i>Adiantum aethiopicum</i>	Common Maidenhair	O
Adiantaceae	<i>Cheilanthes sieberi</i> subsp. <i>sieberi</i>	Mulga Fern	O
Blechnaceae	<i>Blechnum cartilagineum</i>	Gristle Fern	O
	<i>Blechnum indicum</i>	Swamp Water Fern	UC
	<i>Doodia aspera</i>	Prickly Rasp Fern	UC
	<i>Doodia caudata</i>	Small Rasp Fern	UC
Culcitaceae	<i>Calochlaena dubia</i>	Common Ground Fern	O
Dennstaedtiaceae	<i>Histiopteris incisa</i>	Bat's Wing Fern	UC
	<i>Pteridium esculentum</i>	Bracken Fern	C
Lygodiaceae	<i>Lygodium microphyllum</i>	Climbing Maidenhair	UC
Polypodiaceae	<i>Platynerium bifurcatum</i> subsp. <i>bifurcatum</i>	Elkhorn Fern	UC
	<i>Pyrossia rupestris</i>	Rock Felt Fern	O
Pteridiaceae	<i>Pteris tremula</i>	Tender Brake	UC
Thelypteridaceae	<i>Christella dentata</i>	Binung	UC
	<i>Cyclosorus interruptus</i>		UC
Orchids			

Orchidaceae	<i>Chiloglottis diphylla</i>	Bird Orchid	O
	<i>Cymbidium</i> spp.		O
Aquatic Plants			
Lentibulariaceae	<i>Utricularia gibbosa</i> ssp. <i>exoleta</i>	Yellow Bladder	UC
Haloragaceae	<i>Myriophyllum latifolium</i>	Water-milfoil	UC
Hydrocharitaceae	<i>Ottelia ovalifolia</i>	Swamp Lily	O
Menyanthaceae	<i>Nyphoides indica</i>	Watersnowflake	O
Ongraceae	<i>Ludwigia peploides</i> ssp. <i>montevidensis</i>	Water Primrose	UC
Polygonaceae	<i>Persicaria attenuata</i>		UC
	<i>Persicaria decipens</i>	Slender Knotweed	UC
	<i>Persicaria strigosa</i>	A Persicaria	O
	<i>Persicaria hydropiper</i>	Knotweed	UC
Philydraceae	<i>Philydrum lanuginosum</i>	Frog's Mouth	O
Sedges and Rushes			
Araceae	<i>Gymnostachys anceps</i>	Settlers Flax	UC
Cyperaceae	<i>Abildgaardia vaginata</i>		O
	<i>Baumea articulata</i>	Jointed Twigrush	UC
	<i>Bolboschoenus fluviatilis</i>	Marsh Clubrush	UC
	<i>Carex appressa</i>	A Sedge	O
	* <i>Cyperus aggregatus</i>		O
	<i>Cyperus difformis</i>	Dirty Dora	UC
	<i>Cyperus exaltatus</i>	Tall Flatsedge or Giant Sedge	O
	<i>Cyperus polystachyos</i>		O
	<i>Cyperus stradbokensis</i>		O
	<i>Cyperus trinervis</i>		O
	<i>Fimbristylis cinnamomumetorum</i>	Fringrush	UC
	<i>Fimbristylis dichotoma</i>		O
	<i>Fimbristylis velata</i>		UC
	<i>Fimbristylis</i> spp.		O
	<i>Gahnia aspera</i>	Sawsedge	C
	<i>Gahnia sieberiana</i>	Redfruited Sawsedge	UC
	<i>Isolepis inundata</i>	Swamp Clubrush	UC
	<i>Lepidosperma laterale</i>		UC
	<i>Lepironia articulata</i>	A tall grey rush	C
	<i>Schoenoplectus mucronatus</i>		UC
Juncaceae	<i>Juncus prismatocarpus</i>	Branching Rush	UC
	<i>Juncus usitatus</i>	Common Rush	O
Lomandraceae	<i>Lomandra hystrix</i>	Forest Mat-rush	C
	<i>Lomandra filiformis</i> subsp. <i>filiformis</i>	Wattle Matrush	O
	<i>Lomandra multiflora</i>		O
	<i>Lomandra longifolia</i>	Spiny-head Mat-rush	C
Grasses			
Poaceae	<i>Aristida queenslandica</i> var. <i>dissimilis</i>		UC
	<i>Aristida warburgii</i>		UC
	* <i>Axonopus affinis</i>	Narrow Leaved Carpet Grass	C
	<i>Capillipedium parviflorum</i>	Scented-top Grass	C

	<i>*Chloris gayana</i>	Rhodes Grass	UC
	<i>*Chloris virgata</i>	Feathertop Rhodes Grass	O
	<i>Chrysopogon filipes</i> (syn. <i>Vetiveria</i>)	Australian Vetiver	C
	<i>Cynodon dactylon</i>	Common Couch	UC
	<i>Cymbopogon refractus</i>	Bared Wire Grass	C
	<i>Digitaria parviflora</i>	Small-flowered Finger Grass	O
	<i>Echinopogon caespitosus</i>	Hedgehog Grass	UC
	<i>Entolasia marginata</i>	Panic	O
	<i>Entolasia stricta</i>	Wiry Panic	O
	<i>Eragrostis brownii</i>	Brown's Lovegrass	O
	<i>Eragrostis elongata</i>	Clustered Lovegrass	O
	<i>Eragrostis interrupta</i>	A Lovegrass	UC
	<i>Imperata cylindrica</i> var. <i>major</i>	Bladey Grass	C
	<i>Ischaemum australe</i> var. <i>australe</i>		O
	<i>Leersia hexandra</i>	Swamp Ricegrass	O
	<i>Microlaena stipoides</i> var. <i>stipoides</i>	Weeping or Rice Meadowgrass	O
	<i>*Melinis repens</i>	Red Natal Grass	O
	<i>Oplismenus aemulus</i>	Basket Grass	O
	<i>Oplismenus hirtellus</i> (syn <i>imbecillis</i>)	Basket Grass	O
	<i>Ottochloa gracillima</i>	A Forest Grass	O
	<i>Panicum effusum</i>	Hairy Panic	UC
	<i>Panicum pygmaeum</i>	Dwarf Panic	O
	<i>*Panicum maximum</i> var. <i>maximum</i>	Guinea Grass	UC
	<i>Panicum simile</i>	Two Colour Panic	O
	<i>Paspalidium aversum</i>		O
	<i>*Paspalum dilatatum</i>	Paspalum	O
	<i>Paspalum distichum</i>	Water Couch	UC
	<i>Paspalum orbiculare</i>	Ditch Millet	O
	<i>*Paspalum urvillei</i>	Vasey Grass	UC
	<i>Phragmites australis</i>	Common Reed	UC
	<i>Sacciolepis indica</i>	Indian Cupscale Grass	O
	<i>*Setaria sphacelata</i>	South African Pigeon Grass	UC
	<i>Sporobolus laxis</i>	Lax Sporobolus	UC
	<i>*Sporobolus fertilis</i>	Giant Parramatta Grass	O NOXIOUS
	<i>Themeda australis</i>	Kangaroo Grass	VC
Herbs & scramblers			
Acanthaceae	<i>Brunoniella australis</i>	Blue Trumpet	O
	<i>Psuederanthemum variabile</i>	Pastel Flower	C
Apiaceae	<i>Centella asiatica</i>	Pennywort	C
	<i>Hydrocotyle tripartita</i>		C
Apiaceae	<i>Platysace</i> species A	Platysace	O
Amaranthaceae	<i>Alternanthera denticulata</i>	Lesser Joyweed	UC
Asteraceae	<i>*Ambrosia artemisiifolia</i>	Annual Ragweed	O
	<i>*Bidens pilosa</i>	Farmers Friends	O
	<i>Cassinia quinquefaria</i>	Cassinia	UC
	<i>Centipeda minima</i>	Spreading Sneezeweed	O
	<i>*Conyza bonariensis</i>	Fleabane	O

	<i>Chrysocephalum apiculatum</i>	Common Everlasting	O
	<i>Eclipta platyglossa</i>		O
	<i>Eclipta prostrata</i>	White Eclipta	UC
	<i>Helichrysum rutidolepis</i>		O
	* <i>Xanthium</i> spp.	Noogoora Burr	NOXIOUS R
	* <i>Richardia brasiliensis</i>	White Eye	O
	<i>Sigesbeckia orientalis</i> subsp. <i>orientalis</i>	Indian Weed	UC
	<i>Vernonia cinerea</i>	Vernonia	C
Campanulaceae	<i>Wahlenbergia</i> sp.	A bluebell	
Chenopodiaceae	<i>Eindadia nutans</i>		UC
Convolvulaceae	<i>Dichondra repens</i>	Kidney Weed	C
Commelianceae	<i>Aneilima acuminatum</i>		UC
	<i>Commelina cyanea</i>	Native Commelina	O
Clusiaceae	<i>Hypericum gramineum</i>	Small St. John's Wort	UC
Dilleniaceae	<i>Hibbertia linearis</i>	A Guinea Flower	O
Euphorbiaceae	<i>Phyllanthus hirtellus</i>		UC
	<i>Phyllanthus similis</i>		O
	<i>Poranthera microphylla</i>		UC
Goodeniaceae	<i>Goodenia</i> spp.		O
	<i>Goodenia paniculata</i>		O
Heamodoraceae	<i>Haemodorum tenuifolium</i>	Bloodroot	UC
Lamiaceae	<i>Plectranthus parviflorus</i>	Native Mint	O
Lobeliaceae	<i>Lobelia alata</i>	Swamp Lobelia	UC
	<i>Lobelia trigonocaulis</i>	Forest Lobelia	UC
	<i>Pratia purpurascens</i>	Common White Root	C
Loganiaceae	<i>Mitrasacme paludosa</i>	Mitrasacme	UC
Liliaceae	<i>Laxmannia gracilis</i>	Slender Wire-lily	UC
Hypoxidaceae	<i>Hypoxis hygrometrica</i>	Golden Weather Grass	O
Malvaceae	* <i>Sida rhombifolia</i>	Paddy's Lucerne	UC
Phormiaceae	<i>Dianella caerulea</i>	A Blue Flax Lily	O
Rubiaceae	<i>Pomax umbellata</i>	Pomax	O
Thymelaeaceae	<i>Pimelea linifolia</i> subsp. <i>linifolia</i>	Common Riceflower	O
Verbenaceae	* <i>Verbena brasiliensis</i>	A Verbena	O
Violaceae	<i>Hybanthus enneaspermus</i>	Spade Flower	O
	<i>Viola hederacea</i>	Ivy-leaved Violet	C
	<i>Viola betonicifolia</i>	Violet	O
Vines & twiners			
Apocynaceae	<i>Melodinus australis</i>	Southern Melodinus	UC
Apocynaceae	<i>Parsonsia straminea</i>	Common Silkpod	O
Bignoniaceae	<i>Macfadyena unguis-cati</i>	Cats Claw Creeper	R
	<i>Pandorea pandorana</i>	Wonga Vine	UC
Celastraceae	<i>Celastrus subspicatus</i>	Large-leaf Staff Vine	UC
Convolvulaceae	<i>Polymeria calycina</i>	Bindweed	UC
Dilleniaceae	<i>Hibbertia scandens</i>	Twining Guinea Flower	O
Dioscoreaceae	<i>Dioscorea transversa</i>	Native Yam	UC
Fabaceae - Faboideae	<i>Desmodium rhytidophyllum</i>	Hairy Trefoil	O
	<i>Desmodium brachypodum</i>	Large Tick Trefoil	O

	<i>Desmodium gunnii</i>	Slender Tick Trefoil	O
	<i>Glycine clandestina</i>	Glycine	O
	<i>Hardenbergia violacea</i>	False Sarsaparilla	UC
Flagellariaceae	<i>Flagellaria indica</i>	Whip Vine	UC
Luzuriaceae	<i>Eustrephus latifolius</i> var. <i>angustifolius</i>	Wombat Berry	O
	<i>Geitonoplesium cymosum</i>	Scrambling Lily	O
Menispermaceae	<i>Stephania japonica</i> var. <i>discolor</i>	Snake Vine	O
Passifloraceae	* <i>Passiflora suberosa</i>	Point/Corky Passionfruit	O
Ripogonaceae	<i>Ripogonium album</i>	White Supplejack	O
Rubiaceae	<i>Morinda jasminoides</i>	Morinda	O
Smilacaceae	<i>Smilax glycyphllya</i>	Sweet Sarsaparilla	UC
Vitaceae	<i>Cissus antarctica</i>	Water Vine	O
	<i>Cissus hypoglauca</i>	Five- Leaf Water Vine	O
	<i>Cissus opaca</i>	Small leaf Water Vine	UC
Palms			
Asteliaceae	<i>Cordyline stricta</i>	Narrow-leaved Palm Lily	UC
Shrubs & Trees			
Apocynaceae	<i>Tabernaemontana pandacaqui</i>	Banana Bush	UC
Araliaceae	<i>Polyscias elegans</i>	Celerywood	R
Asteraceae	<i>Baccharis halimifolia</i>	Groundsel Bush	C NOXIOUS
Casuarinaceae	<i>Allocasuarina littoralis</i>	Black Sheoak	O
	<i>Casuarina glauca</i>	Swamp Oak	C
Celastraceae	<i>Maytenus silvestris</i>	Narrow-leaved Orangebark	O
Cupressaceae	<i>Callitris columellaris</i>	Coastal Cypress	O
Elaeocarpaceae	<i>Elaeocarpus obovatus</i>	Hard Quandong	UC
Epacridaceae	<i>Leucopogon lanceolatus</i> var. <i>gracilis</i>	Bearded Heath	O
	<i>Melichrus adpressus</i>	Large Nectar-heath	O
	<i>Trochocarpa laurina</i>	Tree Heath	O
Euphorbiaceae	<i>Croton verreauxii</i>	Native Cascarilla	UC
	<i>Glochidion ferdinandi</i>	Cheese Tree	O
	<i>Mallotus philippensis</i>	Red Kamala	UC
	<i>Petalostigma pubescens</i>	Bitter Bark	O
	<i>Petalostigma trioculare</i>	Long-leaved Bitter Bark	O
Fabaceae - Faboideae	<i>Hovea acutifolia</i>	Hovea	UC
	<i>Jacksonia scoparia</i>	Egg & bacon	UC
Fabaceae Mimosoideae	<i>Acacia leiocalyx</i> subsp. <i>leiocalyx</i>		O
	<i>Acacia dissparima</i> subsp. <i>dissparima</i>	Hickory Wattle	C
	<i>Acacia irrorata</i> subsp. <i>velutina</i>	Green Wattle	O
	<i>Acacia melanoxylon</i>	Sally Wattle / Blackwood	UC
	<i>Acacia ulicifolia</i>	Prickly Moses	O
	* <i>Senna septemtrionalis</i> (syn. <i>floribunda</i>)	Smooth Senna	O
Lauraceae	* <i>Cinnamomum camphora</i>	Camphor Laurel	UC NOXIOUS
	<i>Cryptocarya glaucescens</i>	Jackwood	O
	<i>Cryptocarya microneura</i>	Murrogun	O
	<i>Cryptocarya triplinervis</i> var. <i>pubens</i>	Hairy Three-veined	O

		Cryptocarya	
	<i>Endiandra discolor</i>	Rose Walnut	O
	<i>Endiandra muelleri</i> subsp. <i>bracteata</i>	Green-leaved Rose Walnut	ROTAP S1 Endangered R
	<i>Endiandra muelleri</i> subsp. <i>muelleri</i>	Green-leaved Rose Walnut	R
	<i>Endiandra sieberi</i>	Hard Corkwood	check
	<i>Endiandra virens</i>	White Apple	O
	<i>Neolitsea dealbata</i>	White Bolly gum	O
Malvaceae	<i>Hibiscus splendens</i>	Splendid Hibiscus	O
Monimiaceae	<i>Wilkiea huegeliana</i>	Veiny Wilkiea	UC
Moraceae	<i>Ficus coronata</i>	Creek Sandpaper Fig	UC
	<i>Streblus brunonianus</i>	Whalebone Tree	UC
Myrtaceae	<i>Angophora subvelutina</i>	Broad-leaved Apple	O
	<i>Angophora woodsiana</i>	Smudgy Apple	O
	<i>Babingtonia similis</i>		O
	<i>Backhousia myrtifolia</i>	Grey Myrtle	UC
	<i>Callistemon salignus</i>	Bottlebrush	O
	<i>Corymbia henryi</i>	Large-leaved Spotted Gum	UC
	<i>Corymbia gummiifera</i>	Red Bloodwood	UC
	<i>Corymbia intermedia</i>	Pink Bloodwood	O
	<i>Eucalyptus amplifolia</i> subsp. <i>sessiliflora</i>	Cabbage Gum	O
	<i>Eucalyptus fibrosa</i>	Broad-leaved Red Ironbark	UC
	<i>Eucalyptus glaucina</i>	Slaty Red Gum	UC
	<i>Eucalyptus grandis</i>	Flooded Gum	UC
	<i>Eucalyptus pilularis</i>	Blackbutt	UC
	<i>Eucalyptus propinqua</i>	Small-fruited Grey Gum	C
	<i>Eucalyptus seeana</i>	Narrow-leaved Red Gum	O
	<i>Eucalyptus siderophloia</i>	Coastal Ironbark	C
	<i>Eucalyptus tereticornis</i>	Forest Red Gum	C
	<i>Leptospermum brachyandrum</i>		O
	<i>Leptospermum polygalifolium</i>	Tea Tree	UC
	<i>Lophostemon confertus</i>	Brush Box	UC
	<i>Lophostemon suaveolens</i>	Swamp Box	C
	<i>Ochrosperma lineare</i>		UC
	<i>Melaleuca alternifolia</i>		C
	<i>Rhodomyrtus psidioides</i>	Native Guava	UC
	<i>Syzygium smithii</i> (rheophytic race) (syn. <i>Acmena</i>)	Creek Lilly Pilly	UC
	<i>Syzygium floribundum</i> (syn. <i>Waterhousia</i>)	Weeping Lilly Pilly	O
	<i>Syzygium oleosum</i>	Blue Lilly Pilly	UC
	<i>Tristaniopsis laurina</i>	Water Gum	C
Pinaceae	* <i>Pinus elliottii</i>	Slash Pine	R
Pittosporaceae	<i>Bursaria spinosa</i>	Blackthorn	O
	<i>Pittosporum revolutum</i>	Hairy Pittosporum	UC
Proteaceae	<i>Banksia integrifolia</i> subsp. <i>integrifolia</i>	Coastal Banksia	O
	<i>Grevillea robusta</i>	Silky Oak	UC
	<i>Hakea florulenta</i>	Hakea	UC
	<i>Lomatia silaifolia</i>	Crinkle Bush	UC

	<i>Persoonia stradbokensis</i>	Broad-leaved Geebung	O
Rhamnaceae	<i>Alphitonia excelsa</i>	Red Ash	C
	<i>Psychotria loniceroides</i>	Hairy Psychotria	UC
Rutaceae	<i>Flindersia bennettiana</i>	Bennett's Ash	UC
Sapindaceae	<i>Jagera pseudorhus</i> var. <i>pseudorhus</i>	Foambark	UC
	<i>Mischocarpus pyriformis</i>	Yellow Pear-fruit	UC
Solanaceae	<i>Duboisia myoporoides</i>	Corkwood	O
Ulmaceae	<i>Trema aspera</i>	Native Lantana	UC
Verbenaceae	<i>Clerodendron floribundum</i>	Smooth Clerodendron	UC
	* <i>Lantana camara</i>	Pink Flowered Lantana	C
	* <i>Lantana camara</i>	Red Flowered Lantana	UC NOXIOUS