Appendix G Flora

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QUEENSLAND COKE & ENERGY

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Appendix G.1
Flora Survey Methodology

Preliminary mapping of the vegetation communities of the study site was conducted prior to the commencement of fieldwork in July/August 1998. Mapping techniques included vegetation community definition from 1994 1:25,000 colour aerial photography (DNR 1994). The delineation and mapping of vegetation communities was conducted to be consistent with the format established by Pickering & Melzer (unpublished) for the adjacent lands of the Stanwell Power Station, and the opportunity to review the interim results of this unpublished study is gratefully acknowledged in this report. Preliminary mapping was subsequently ground-truthed and reviewed during flora field surveys. The limit of mapping was determined by the project area boundary and a preliminary assessment of the surrounding area which may be indirectly affected as a result of the project (notably including a search for closed forest vegetation on surrounding scree slopes). Vegetation mapping has subsequently been revised for this report utilising current aerial photography (EPA, 2004) of the site to indicate the further extent of clearing that has been undertaken since the initial flora survey.

Fieldwork was conducted over a five day period during August 1998, and involved botanical survey and assessment of representative sites within each of the vegetation units delineated in the mapped area. Several duplicate sites were surveyed in each vegetation type where possible, to provide some indication of the range in species composition and diversity within mapping units. A total of 15 sample plots were surveyed.

Fieldwork at each plot included plant collection, structural analysis and species diversity characterisation of all flora present within a 20 x 20 m plot.

It is important to note that although the quadrat dimensions employed were not of the standard size that has become adopted in recent years (10 x 50 m), quadrat size was still optimal to record structural and floristic data at each representative site, and allowed for a detailed community description. Data recorded at each site included:

- Species abundance / stem count for each species within the quadrat;
- Diameter at Breast Height (DBH) for canopy tree species;
- Height range for each discernable strata;
- Foliage Projection Cover (FPC) for the ground strata
- Crown Separation Ratio (CSR) for mid, canopy and emergent strata;
- Overall Structural formation range of the community
- Litter layer cover and depth

Data recorded at each site is consistent with that of a secondary site transect employed to describe Regional Ecosystems as outlined by the methodology in Nelder *et al*, (2004) "*Methodology for survey and mapping of Regional Ecosystems & Vegetation Communities in Qld Version 3.0, Qld EPA*".

The locations at which data were collected was recorded by use of a GPS device where necessary and plotted on the vegetation maps produced to further indicate the coverage of the field surveying program.

Following an initial assessment of the project area, representative sites within each defined community were located and surveyed, with one worker collecting specimens of all species present. Where available, fruiting and/or flowering specimens were taken to assist with identification. Where possible, plant species were identified in the field, pressed and dried.

Species Identification

Positive identifications of plant specimens were subsequently made under laboratory conditions, with unidentified plant specimens and their collection details sent to the Queensland Herbarium for further identification where possible, and for inclusion in the Herbarium collection. Preliminary species lists compiled in the field were finalised on the basis of positive identifications.

Community Classification

Classification of vegetation type at each plot follows the established format of Walker & Hopkins (1990). This survey method provides a rapid assessment based on the structural features of each community, primarily using growth form, density and height descriptors in the classification. All data collected were entered on standard data sheets, which formed the base data for community descriptions provided in Appendix G.2

Following recognition of each vegetation layer, height estimates of each layer were made, together with records of dominant or emergent taxa. The Crown Separation Ratio (CSR), used to determine the density of each stratum layer, was visually estimated from a position within the community. The CSR represents the ratio of crown width to crown separation, determined from averaging the field determined dimensions. This procedure was used for each of the recognised upper layers in a community. Percentage Foliage Cover (PFC) was used for the ground layer, estimated from within the plot area. Conversion of field data to a standardised forest type such as "woodland", with indications of height and dominant taxa was then undertaken using tables provided by Walker & Hopkins (1990).

Evidence of previous disturbance, fire history, incidence of exotic species and general notes were also compiled for each sample plot for consideration in impact assessment and environmental management for project area vegetation.

Appendix G.2
Vegetation Community Descriptions

The following provides a summary of the classification of vegetation units identified during the flora survey and initial vegetation mapping for the project (Dames and Moore, 1999). Vegetation units for the project area have been delineated on the basis of the dominant structural and floristic elements of each community and the landform element typically corresponding with each vegetation unit.

Classification Scheme

The classification scheme for vegetation communities has been adopted from the established vegetation classification system developed for the broader area of the surrounding Stanwell Power Station (after Pickering & Melzer Unpublished). Detailed community descriptions for each of the eight natural and three disturbed vegetation units recorded at 15 sample plots investigated throughout the study area, including floristic and structural data, are outlined below. The description for Vegetation Unit 4b is derived solely from unpublished data for the Stanwell Power Station (Pickering & Melzer, unpub.).

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Vegetation Communities

(i) Vegetation Unit 1a: *Eucalyptus crebra* Woodland - Open Woodland with Grassland Understorey

Description: This vegetation type is characterised by the exclusive presence of *Eucalyptus crebra* as a sparse canopy layer from 12 to 18 m. In southern parts of the corridor a sparse shrub layer of *Acacia rhodoxylon* and *Acacia excelsa* from 3 to 5 m is present, below which a sub-shrub layer of *Eremophila mitchellii, Alphitonia excelsa, Capparis canescens, Canthium attenuatum* and *Grewia latifolia* occurs. To the north of the Fitzroy River *Acacia aulacocarpa and Petelostigma pubescens* may also be present. A well established grass layer to 0.5 m in height is dominated by *Themeda triandra, Heteropogon contortus, Cymbopogon refractus Melinus repens* and *Eragrostis* spp., and is interspersed with a variety of native and exotic forb species.

Structural formation range: Woodland - Open Woodland.

Canopy tree layer: Height 12-18 m. CSR 1:1-5. Density approx. 150 trees/ha.

DBH: *Eucalyptus crebra* 15-30 cm.

Predominant species: *Eucalyptus crebra.*

Shrub layer: Height 3-5 m. CSR 1:10+. Density approx. 50 trees/ha.

Frequent species: *Acacia rhodoxylon, Acacia excelsa, Acacia aulacocarpa, Alphitonia excelsa.*

Lower shrub layer: Height 0.5-1 m. CSR 1:10+.

Frequent species: *Eremophila mitchellii, Alphitonia excelsa, Capparis canescens, Canthium attenuatum, Petalostigma pubescens, Capparis lasiantha, Pogonolobus reticulatus, Grewia latifolia, Lantana camar, Hibiscus splendens, Crytostegia grandiflora, Stachytarpheta jamaicensis.*

Ground layer: Height 0.3- 0.5 m. PFC 50-70 %. Litter layer cover 30-50%, <1 cm depth.

Graminoids: Frequent species: *Themeda triandra, Heteropogon contortus, Melinus repens, Eragrostis leptostachya, Eragrostris sororia, Aristida* spp. *Panicum effusum*.

Forbs: Frequent species: *Lantana montevidensis, Spermacoce multicaulis, Sida cordifolia, Sida rhombifolia, Phyllanthus virgata***,** *Calotis cunefolia, Desmodium varians, Rynchosia minima, Bidens pilosa, Pterocaulon serrulatum, Opuntia stricta, Polymeria calycina, Myoporum deserti, Tephrosia rufula, Urena lobata, Sida corrugata, Oxalis choodes, Psuederanthemum variabile, Justica procumbens.*

Vines: Frequent species: *Passiflora suberosa, Eustrephus latifolius, Parsonsia lanceolata, Pandorea pandorana.*

Ecological notes: This vegetation unit occurs on the lower slopes and plains of the pipeline corridors. To the south of the Fitzroy much of this community has been thinned, repeatedly burnt, heavily grazed and /or is suffering from invasions by exotic species most notable of these being *Cryptostigia grandiflora.* To the north of the Fitzroy in the vicinity of Glen Geddes the community is relatively less disturbed with fewer exotic species evident. A small remnant of this vegetation occurs between Atkinsons Road and the Fitzroy River on duplex soils. The canopy and shrub layers have been heavily thinned, presumably to promote fodder production in the ground cover layer. Although *E. crebra* is the main canopy species, it is likely that this vegetation may have included other canopy species of adjacent communities.

(ii) Vegetation Unit 1b: *Eucalyptus crebra* with *Acacia rhodoxylon* Open Forest - Woodland

Description: This vegetation type is characterised by a mid high canopy of 4 to 8 m which is dominated by *Acacia rhodoxylon, Alphitonia excelsa* and *Petalostigma pubescens* and is similar to vegetation unit 1b of plant site. This mid-high Open Forest to woodland forms the dominant layer in terms of plant biomass, although an emergent layer of *Eucalyptus crebra* from 12 to 15 m is also present. The understorey is sparse and is characterised by patches of the grasses *Themeda triandra* and *Melinis repens* to 0.5 m and the perennials *Lantana montevidensis* and *L. camara*.

Structural formation range: Open Forest - Woodland.

Emergent tree layer: Height 12-15 m. CSR 1:3-10+. Density approx. 0-75 trees/ha.

DBH: *Eucalyptus crebra* 15-30 cm;

DBH: *Corymbia tessellaris* 15-30 cm.

Predominant species: *Eucalyptus crebra.*

Canopy layer: Height 4-8 m. CSR 1:0.5-1. Density approx. up to 1000 trees/ha.

Frequent species: *Acacia rhodoxylon, Alphitonia excelsa, Petalostigma pubescens, Acacia aulacocarpa, Acacia leiocalyx, Acacia salicina.*

DBH: *Acacia rhodoxylon* 10-25 cm;

DBH: *Alphitonia excelsa* 5-10 cm;

DBH: *Petalostigma pubescens* 10-15 cm.

Understorey layer: Height 0.2- 1.0 m. PFC 20-50 %. Litter layer cover 75-100%, 0-2 cm depth.

Low shrubs and perennials: Frequent species:, *Lantana camara, Grewia latifolia, Alphitonia excelsa, Solanum stelligerum, Alstonia constricta, Capparis canescens, Eremophila bignoniflora, Opuntia* spp., *Capparis lasiantha, Pogonolobus reticulatus, Carissa ovata.*

Graminoids: Frequent species: *Themeda triandra, Melinus repens, Calyptochloa gracillima, Eragrostis sororia, Aristida calycina, Lomandra longifolia, Panicum effusum, Paspalidium caespitosum.*

Forbs: Frequent species: *Lantana montevidensis, Sida corragata, Spermacoce multicaulis, Sida rhombifolia, Cheilanthes seiberi, Indigofera pratensis, Conyza sumatrensis, Desmodium varians, Polycarpaea corymbosa, Evolvulus alsinoides, Tephrosia rufula, Oxalis chnoodes, Psuederanthemum variabile, Justica procumbens.*

Vines: Frequent species: *Passiflora suberosa, Eustrephus latifolius, Parsonsia lanceolata, Solanum seaforthianum.*

Ecological notes: This community occurs over thin yellow/orange sandy soils with or without large amount of shale and outcropping sandstone, and forms the dominant vegetation type over the mid slopes and lower ridges of the project area. Although the understorey is sparse, the litter layer is well developed and signs of erosion and stock movement are less evident in this community, presumably as a consequence of the relatively high density of woody stems and relatively closed nature of the canopy.

(iii) Vegetation Unit 1e. *Eucalyptus crebra / Eucalyptus exserta* Woodland -Open Woodland with Grassland Understorey

Description: This vegetation type is characterised by a sparse Woodland canopy of *Eucalyptus crebra* and *Eucalyptus exserta* from 10 to 18 m in height. A patchy shrub layer from 2 to 5 m supports a surprisingly high diversity of plant species, including many of the more hardy species from the surrounding *Acacia rhodoxlon* and vine thicket vegetation types, although the abundance and structural development of these species is typically poor. The ground cover layer consists of a grass layer to 0.5 m in height, in which *Themeda triandra, Enneapogon lindleyanus, Melinus repens* and *Aristida calycina* are dominant among an interspersed assemblage of native and exotic forb species.

Structural formation range: Woodland - Open Woodland.

Canopy tree layer: Height 10-18 m. CSR 1:5-10+. Density approx. 0-75 trees/ha.

Predominant species: *Eucalyptus crebra, Eucalyptus exserta.*

DBH: *Eucalyptus crebra* 15-30 cm;

DBH: *Eucalyptus exserta* 15-30 cm.

Shrub layer: Height 2-5 m. CSR 1:5-10. Density approx. 300 trees/ha.

Frequent species: *Alphitonia excelsa, Petalostigma pubescens, Eremophila mitchellii, Alstonia constricta, Drypetes deplanchei, Turraea pubescens, Alyxia ruscifolia, Carissa ovata , Grewia latifolia*

Other Species: *Acacia excelsa, Acacia aulacocarpa, Acacia leiocalyx, Opuntia* spp., *Capparis canescens Pogonolobus reticulatus, Lantana camara, Cassinia laevis, Melia azederach, Abutilon auritum, Santalum lanceolatum, Acacia rhodoxylon, Canthium attenuatum, Lysiphyllum hookerii, Eremophila bignoniflora.*

Ground layer: Height 0.2- 0.4 m. PFC 50-70 %. Litter layer cover 20-40%, <1 cm depth.

Graminoids: Frequent species: *Themeda triandra, Enneapogon lindleyanus, Melinus repens, Eragrostris sororia, Aristida calycina, Aristida jerichoensis, Lomandra longifolia.*

Forbs: Frequent species: *Lantana montevidensis, Sida cordifolia, Calotis cuneifolia, Capparis lasiantha, Spermacoce multicaulis, Sida rhombifolia, Cheilanthes seiberi, Tephrosia rufula, Conyza sumatrensis, Gomphrena celestiodes, Pterocaulon serratulum, Zornia dyctiocarpa, Solanum stelligerum, Polycarpaea corymbosa, Stylosanthes scabra, Phyllanthus virgatus, Plectranthus graveolens, Ajuga australis, Evolvulus alsinoides, Sida corrugata, Eriocereus martinii, Wahlenbergia gracilis.*

Vines: Frequent species: *Passiflora suberosa, Eustrephus latifolius, Cassytha filiformis, Jasminum simplicifolium, Solanum seaforthianum.*

Ecological notes: Within the project area this community is restricted to the ridgeline of Flagstaff Hill, where it occurs over large areas of exposed, rocky sandstone which support shallow patches of orange to yellow sandy soils. The area is highly exposed and shows evidence of repeated burning and clearing, and as a consequence regrowth of woody trees and shrubs is relatively sparse and patchy. The surface sandstone holds isolated pockets of humus rich soil, also contributing to the patchy nature of regrowth within this community.

(iv) Vegetation Unit 4a. *Eucalyptus populnea/Eucalyptus crebra* Open Forest – Woodland

Description: An Open Forest to Woodland community comprising a mixed assemblage of several eucalypt species in which *Eucalyptus populnea* and *Eucalyptus crebra* are the dominant canopy trees to a height of 12 to 18 m. Other canopy species include *Eucalyptus tereticornis* and *Corymbia tessellaris.* A diverse shrub layer from 1 to 4 m is present, with common species including *Eremophila mitchelii, Myoporum acuminatum, Atalya hemiglauca* and *Alphitonia excelsa.* A ground cover layer up to 0.5 m in

height , although dominated by the grass *Aristida leptopoda,* is comprised of a diverse mixture of grasses interspersed with native and exotic forb species.

Structural formation range: Tall Open Forest - Woodland.

Canopy tree layer: Height 12-18 m. CSR 1:0.5-1. Density 250-325 trees/ha.

DBH: *Eucalyptus populnea* 20-40 cm;

Eucalyptus crebra 20-45 cm;

Eucalyptus tereticornis 25-45 cm;

Corymbia tessellaris 20-35 cm.

Predominant species: *Corymbia tessellaris, Eucalyptus crebra.*

Shrub layer: Height 1-4 m. CSR 1:3-5. Density approx 250-800 shrubs/ha.

Frequent species:, *Eremophila mitchelii, Myoporum acuminatum, Eucalyptus* spp, *Atalya hemiglauca***,** *Alphitonia excelsa, Petalostigma pubescens, Pogonolobus reticulatum.*

Other species: *Santalum lanceolatum, Alstonia constricta, Canthium attenuatum, Capparis canescens, Acacia aulacocarpa, Planchonia careya, Grevillea striata, A. leiocalyx, A. salicina, Eremophila bignoniflora, Carissa ovata, Lysiphyllum hookeri, Citriobatus pauciflorus.*

Ground layer: Height 0.3-0.6 m. PFC 30-50 %. Litter layer cover 60-100 %, 0.5-2 cm depth.

Vines: Frequent species: *Eustrephus latifolius, Parsonsia* spp., *Passiflora suberosa, Cassytha filiformis, Sarcostemma viminale.*

Forbs: Frequent species: *Sida* spp., *Maireana microphylla, Dianella caerulea, Psuederanthemum variabile, Polymeria calycina, Aeschynomene indica, Glycine tabacina, Grewia latifolia, Capparis lasianthus, Spermacoce multicaulis, Lantana camara, Lantana montevidensis, Opuntia stricta, Solanum stelligerum, Starchytarpheta jamaicensis, Phyllanthus virgata, Calotis cunefolia, Capparis sarmentosa, Urena lobata, Chelianthes seiberi, Tridax procumbens, Bidens pilosa, Indigofera pratensis, Desmodium* spp., *Hybanthus monopetalis.*

Graminoids: Frequent species: *Aristida calycina, Aristida leptopoda, Heteropogon contortus, Themeda triandra, Sorghum leiocladum, Cyperus gracilis, Panicum maximum, Panicum effusum, Melinus repens, Eragrostis* spp., *Lomandra longifolia, Hyparrhenia rufa, Chloris virgata*.

Ecological notes: This vegetation type occurs over elevated plains on sandy loam colluvial soils. Within the pipeline corridor this community is heavily grazed and has been thinned for pasture production. Within the plant site it is restricted to those areas in which cattle grazing and land management practices have not resulted in extensive canopy thinning and understorey burning, although this unit is likely to have covered the majority of the lower plains above average flood level (Johnson 1992) within the plant and pipeline corridors it has been severely modified to Grassland and Open Woodland by clearing and cattle grazing.

(v) Vegetation Unit 4b. Mixed Eucalypt (*E. populnea/E. tereticornis/C. tessellaris/E. crebra)* Open Forest

Description: An Open Forest community comprising a mixed assemblage of several eucalypt species in which *Eucalyptus populnea, Eucalyptus tereticornis, Corymbia tessellaris* and *Eucalyptus crebra* are the dominant canopy trees to a height of 18 to 25 m. Other canopy species include *Corymbia clarksoniana,*

Corymbia intermedia and *Corymbia dallachiana.* A diverse shrub layer from 1 to 4 m is present, with common species including *Capparis canescens, Capparis arborea, Planchonia careya, Acacia farenesiana, Acacia salicina, Lantana camara* and *Alphitonia excelsa.* A ground cover layer of up to 0.5 m in height is present and is dominated by a diverse mix of native and exotic grasses interspersed with native and exotic forb species.

Structural formation range: Tall Open Forest

Canopy tree layer: Height 18 - 25 m. PFC 50% - 70%. Density *not available.*

Eucalyptus populnea;
Eucalyptus tereticornis;
Corymbia tessellaris;
Eucalyptus crebra;
Corymbia clarksoniana;
Corymbia intermedia;
Corymbia dallachiana.

Predominant species: *Eucalyptus populnea, E. tereticornis, Corymbia tessellaris, E. crebra.*

Shrub layer: Height 1-3 m. PFC 0% - 10%. Density approx: *not available.*

species: *Capparis canescens, Capparis arborea, Planchonia careya, Acacia farenesiana, Acacia salicina, Lantana camara, Alphitonia excelsa, Opuntia stricta* and *Crytostegia grandiflora.*

Ground layer: Height 0.0-0.8 m. PFC 70-100%. Litter layer cover: not available, 0.5-2 cm depth.

Forbs: Frequent species: *Gomphrocarpus physocarpus, Oxalis chnoodes Grewia latifolia, Opuntia stricta.*

Graminoids: Frequent species: *Cyperus aggregatus, Cyperus bifax, Cyperus fulvis, Cyperus gracilis, Cyperus polystachyos, Aristida gracilipes, Bothriochloia decipiens, Chloris virgata, Cymbopogon refractus, Digitaria ammophila, Digitaria bicornis, Echinochloia colona, Eragrostis parviflora, Eragrostis sororia, Heteropogon contortus, Melinis repens, Panicum maximum* var. *maximum, Panicum effusum, Panicum dialatatum, Sorgum leiocladum, Sporobolus caroli, Themeda trianda.*

Ecological notes: Like Vegetation Unit 4a, this community represents a relatively diverse Open Forest assemblage of the level plains, and were likely to have been well represented in the general vicinity of the project area prior to European settlement and subsequent development for agriculture. Soil types are deep

grey to orange brown sandy clay loams with high litter content. This vegetation community appears to occupy areas which drain the surrounding plains. There is evidence of fire in all stratums and moderate weed infestation.

Number of sites sampled: 4 (description derived from Pickering & Melzer, Unpublished).

(vi) Vegetation Unit 6a. *Eucalyptus tereticornis / Eucalyptus raveretiana* Fringing Tall Open Forest

Description: A narrow fringing band of riparian vegetation along creeks, typically no greater than 3 canopy trees width. This community is characterised by a continuous open canopy of 20 to 30 m in height. It corresponds to vegetation unit 6a of the plant site. Dominant canopy trees include *Eucalyptus tereticornis, Eucalyptus raveretianana, Melaleuca leucadendra, Melaleuca nervosa, Casuarina cunninghamiana.* The sub-canopy layer is characterised by canopy and other tree species including *Mallotus philippensis, Ficus racemosa, Cupaniopsis anacardioides, Melaleuca linarifolia, Lysiphyllum hookeri* and *Callistemon viminalis*. This forms a continuum between the canopy and an intermittent grass layer. The grass layer consists largely of *Lantana camara* and a mixture of tall grass and reed species to 1.2 m in height.

Structural formation range: Tall Open Forest.

Canopy tree layer: Height 20-30 m. CSR 1:0-1 Density approx. 25-75 trees/ha

DBH: *Eucalyptus tereticornis* 30-65 cm;
Eucalyptus raveretiana 35-70 cm;
Melaleuca spp. 20-45 cm.

Frequent species: *Eucalyptus tereticornis, Eucalyptus raveretianana, Melaleuca leucadendra, Melaleuca nervosa, Casuarina cunninghamiana.*

Sub-canopy layer: Height 2-20 m. CSR 1:3-10+.

Common species: *Eucalyptus* spp., *Melaleuca* spp., *Casuarina cunninghamiana, Mallotus philippensis, Ficus racemosa, Cupaniopsis anacardioides, Callistemon viminalis, Lysiphyllum hookeri.*

Other species present: *Nauclea orientalis, Ficus obliqua, Alphitonia excelsa, Pleiogynium timorense, Schinus tenebrinifolius, Melia azederach, Ficus opposita, Cryptocarya triplinervis, Euroshinus falcata, Petalostigma pubescens, Lysiphyllum hookerii, Opuntia stricta, Hibiscus heterophyllus, Hibiscus splendens, Geijera parviflora, Canthium coprosmoides, Acacia aulacocarpa, Terminalia* sp., *Elattostachys xylocarpa.*

Understorey layer: Height up to 1.2 m PFC 25-100%. Litter layer cover 50-80%, <1 cm depth.

Vines: Frequent species: *Cryptostegia grandiflorum, Jasminum simplicifolium, Geitonoplesium cymosum, Solanum seaforthianum.*

Low Shrubs: Frequent species: *Drypetes deplanchei, Alyxia ruscifolia, Diospyros geminata, Breynia oblongifolia, Ricinus communis, Leucas linifolia, Ficus opposita, Breynia oblongifolia. Carissa ovata, Citriobatus pauciflorus*

Forbs: Frequent species: *Rivina humilis, Persicaria decipiens, Solanum* spp., *Ageratum houstonianum, Ludwigia peploides, Asclepias curassavica, Sonchus oleraceus, Conyza sumatrensis.*

Graminoids: Frequent species: *Phragmites australis, Panicum maximum, Typha domingensis, Cyperus gracilis, Panicum decompositum, Paspalum diliatum, Arundinella nepalensis, Digitaria didactyla, Cyperus polystachyos, Sporobolus carolii, Cyperus javanicus.*

Ecological notes: This is the major riparian association of major streams and rivers in the region (Johnson 1992). It consists of a diverse yet narrow band of riparian vegetation, which at most extends to three tree widths either side of the watercourse channel. *Eucalyptus raveretiana,* one of the dominant canopy tree species south of the Fitzroy River, is listed as Vulnerable under the Queensland *Nature Conservation Act 1992.* It occurs along some though not all of the streams within the plant site and pipeline corridors. This vegetation type provides important habitat and acts as a wildlife corridor for the fauna of the region, and is also important in protecting against stream bank erosion and sedimentation and in maintaining the quality of associated aquatic habitats. Although some exotic weed species are well established within this community, the density and structure of the canopy layer protects against further weed infestation. The relatively dense vegetation and steep banks of this vegetation unit are effective in preventing cattle movement into the riparian zone.

(vii) Vegetation Unit 7a. *Eucalyptus tereticornis* Tall Open Forest - Woodland with Grassland Understorey

Description: A Tall Open Forest to Woodland of the lower floodplain and low lying areas in which *Eucalyptus tereticornis* forms the dominant canopy species from 18 to 25 m in height. It corresponds to vegetation unit 7a of the plant site. Other canopy species include *Corymbia tessellaris* and *Eucalyptus crebra.* A shrub layer from 1 to 3 m in height and characterised by *Lantana camara, Grewia latifolia, Petalostigma pubescens, Hibiscus heterophyllus* and *Acacia* spp. is typically sparse and patchily distributed, while a grass layer up to 1 m in height and dominated by *Aristida queenslandica, Panicum maximum, Themeda triandra* and *Melinus repens* and associated forb species is also present.

Structural formation range: Tall Open Forest - Woodland.

Canopy tree layer: Height 18-25 m. CSR 1:0.5-2. Density approx. 175 trees/ha.

DBH: *Eucalyptus tereticornis* 25-45 cm;

Eucalyptus crebra 20-35 cm;

Corymbia tessellaris 15-30 cm.

Predominant species: *Eucalyptus tereticornis.*

Shrub layer: Height 1-3 m. CSR 1:0.5-5.

Frequent species: *Lantana camara, Grewia latifolia, Petalostigma pubescens, Hibiscus heterophyllus, Alphitonia excelsa, Acacia aulacocarpa, Petalostigma pubescens, Eremophila mitchellii.*

Other Species: *Planchonia careya, Atalaya hemiglauca, Ficus opposita, Breynia oblongifolia, Acacia excelsa, Alstonia constricta, Pogonolobus reticulatum, Acacia farnesiana, Ricinus communis* and *Lantana camara.*

Ground layer: Height 0.5-1.0 m. PFC 10-70 %. Litter layer cover 50-80%, up to 2 cm depth.

Vines: Frequent species: *Cryptostegia grandiflora, Passifora suberosa, Parsonsia straminea, Eustrephus latifolius.*

Forbs: Frequent species: *Dianella caerula, Rivina humilis, Sida* spp., *Phyllanthus virgata, Glycine tabacina, Ageratum houstonianum, Indigofera pratensis, Pterocaulon serratulum, Sonchus oleraceus, Stachytarpheta jamaicensis, Rhynchosia minima, Stylodsanthes scabra, Parthenium hysterophorus, Capparis lasiantha, Asclepias curassavica, Desmodium* spp., *Crotolaria pallida, Bidens pilosa Lantana camara.*

Graminoids: Frequent species: *Aristida queenslandica, Panicum maximum, Aristida calycina, Themeda triandra, Melinus repens, Fimbristylis dichotoma, Cyperus gracilis, Sorghum leiocladium, Panicum decompositum, Paspalidium caespitosum, Eragrostis* spp., *Digitaria didactylus.*

Ecological notes: This vegetation type occurs largely as isolated Open Forest - Woodland patches on adjacent back plains and alluvial plains adjacent to unit 6a. The natural understorey of this community has been cleared extensively and the canopy selectively cleared for cattle grazing. Associated with darker alluvial soils (texture contrast, cracking clays and clay loams), these areas have been heavily modified for fodder production. The areas in which this community is located have experienced considerable stock movement and moderate to heavy infestation with exotic weed species.

Number of sites sampled: 1: plant site; 2: treated water pipeline corridor; 1: slurry pipeline corridor.

(Viii) Vegetation Unit 9a. Pastoral/Disturbed Grassland

Description: A grassland assemblage typically consisting of a mixture of native and introduced pasture grasses up to 1 m in height, interspersed with prostrate forbs and exotic weed species. Isolated mature trees and shrubs occur throughout this community.

Structural formation range: Grassland.

Emergent tree and shrub layer: Height 1 -15 m. CSR 1:20+. Density 0-25 trees/ha.

Typical species: *Eucalyptus crebra, Eucalyptus tereticornis, Eucalyptus populnea, Eucalyptus coolabah, Corymbia tessellaris, Albizia lebbeck, Acacia aulacocarpa, Cryptostegia grandiflora, Acacia nilotica, Ziziphus mauritian, Opuntia stricta; Opuntia aurantiaca, Eriocereus martinii, Ricinus communis.*

Ground layer: Height 0.3-1.0 m. PFC 60-90%.

Graminoids: Frequent species: *Themeda triandra, Heteropogon contortus, Melinus repens, Cyperus gracilis, Aristida calycina, Aristida jerichoensis, Eragrostris sororia, Sorghum leiocladum, Chloris virgata, Hyparennia rufa.*

Forbs: Frequent species: *Sida* spp., *Citrullus lanatus, Lantana montevidensis, Stachytarpheta, Rivina humilis, Solanum stelligerum, Evolvulus alsinoides, Tephrosia rufula, Verbesina encellioides, Glycine tabacina, Grewia latifolia, Indigofera linnaei, Pterocaulon serrulatum, Gomphrena celosioides, Achyranthes aspera, Psuederanthemum variabile, Stylosanthes scabra, Leonurus sibiicus, Urena lobata, Portulaca pilosa, Myoporum debilis, Rynchosia minima, Bidens pilosa, Parthenium hysterophorus, Xanthium pungens, Xanthium spinosum.*

Ecological notes: This mapping unit covers those areas in which the native vegetation has been extensively cleared, principally for grazing but also included managed grasslands and road reserve. Within the project area the vast majority of this area is currently used for cattle grazing, though some is covered by areas with infrastructure (eg Stanwell Power Station or rural residential land). Exotic weed species are common in areas of cattle grazing and in the vicinity of tracks and road margins, although several species of native forbs are also interspersed throughout the grassland layer. This community contains several weeds declared under *the Rural Lands Protection Act 1985* (*Cryptostegia grandilfora* (P3), *Acacia nilotica* (P1/P2), *Parthenium hysterophorus* (P3 & P4), *Ziziphus mauritian* (P3), *Xanthium pungens* (P3), *X. Spinosum* (P3), *Eriocereus martinii* (P3), *Opuntia stricta* (P3) and *0. aruantaca* (P3).

(ix) Vegetation Unit 9b. Regrowth Shrubland

Description: This vegetation unit includes shrubland regrowth up to 3 m in height which has re-established within previously cleared areas. In the areas mapped as this unit regrowth appears to have established adjacent to marginal drainage depressions. Predominant species include, *Melaleuca nervosa, Alphitonia excelsa, Acacia aulacocarpa* and *Acacia rhodoxylon.* Understorey development is restricted by the density of the canopy within this community.

Structural formation range: Low Open Forest - Woodland.

Shrub layer: Height 2-3 m. CSR 1:0.5-1. Density approx. 800-1600 trees/ha.

Dominant Species: *Melaleuca nervosa, Alphitonia excelsa, Acacia aulacocarpa* and *Acacia rhodoxylon.*

DBH: (all species) up to 5 cm

Understorey layer: Height 0.2-0.5 m. PFC 20-30 %. Litter layer cover 100%, 0.5-2 cm depth.

Composition similar to that of surrounding grassland (Vegetation Unit 9a) where present.

Ecological notes: This vegetation unit is restricted to dark, alluvial sandy and clay soils. Presumably the original vegetation has been removed for a variety of agricultural purposes. Regrowth is dense, forming a

more or less continuous canopy layer. Species composition suggests surface moisture is readily available, while structural development suggests relatively recent (ie. 3 to 5 year old) regrowth.

(x) Vegetation Unit 9c. Cultivated Lands

Description: Cultivated fields consisting of a variety of colonist plant species forming a forb layer of up to 0.3 m in height, the majority of which comprise exotic weed species. No pasture or crops were evident in these areas during the botanical field survey.

Groundcover layer: Height 0-0.3 m. PFC approx. 50%.

Frequent species: *Argemone ochroleuca, Parthenium hysterophorus, Senecio madagascarensis, Citrrullus lanatus, Verbesina encellioides, Xanthium pungens, Asclepias curassavica, Cyperus gracilis, Cyperus* sp., *Sida* spp., *Stachytarpheta jamaciensis, Rivina humilis, Solanum* spp., *Gomphrena celosioides, Achyranthes aspera, Portulaca pilosa.*

Ecological notes: Largely consisting of exotic weed species, these areas contribute significantly to the seed pool of exotic weed species that are becoming established over the site. Despite the apparent rich nature of the dark alluvial soils, these areas were generally unattractive to cattle grazing over the project area.

(xi) Vegetation Unit 10a. Semi-evergreen Vine Thicket on Elevated Scree Slopes and Moist Gullies

Description: A narrow, continuous strip of Semi-evergreen Vine Thicket vegetation which forming a more or less closed canopy of 3 to 6 m along the eastern ridge of Flagstaff Hill associated with exposed and outcropping sandstone and scree. Structural development is generally limited as a result of limited suitable substrate, while the floristics of this community is largely restricted to those vine thicket species which are typically more tolerant to exposure and marginal substrate conditions.

Structural formation range: Low to Mid-high Closed Forest.

Emergent layer: Height 15 m. CSR 1:10+ DBH: up to 45 cm;

Frequent species: *Brachychiton australis, Eucalyptus crebra.*

Canopy layer: Height 3-6 m. CSR 1:0-1. DBH: up to 20 cm;

Common canopy species: *Drypetes deplanchei, Aidia racemosa, Alphitonia excelsa, Pleiogynium timorense, Denhamia oleater, Brachychiton australis, Elattostachys xylocarpa, Petalostigma pubescens, Lysiphyllum hookeri, Diospyros geminata, Alstonia constricta, Cupaniopsis simulatus, Trophis scandens, Turraea pubescens*

Other canopy species present: *Canthium coprosmoides, Melia azederach, Alyxia ruscifolia, Ficus opposita, Ficus platypoda, Rapanea variabilis, Opuntia* spp., *Baloghia inophylla, Euroshinus falcata, Canthium odoratum, Breynia oblongifolia, Zanthoxylum brachyacanthum, Erythrina vespertilio.*

Understorey layer: Height 0.3-1 m. PFC 10-30 %. Litter layer cover 100%, 0.5-2 cm depth.

Vines: Frequent species: *Trophis scandens, Pleogyne australis, Sarcostemma viminale, Jasminum didymum, Jasminum simplicifolium, Capparis lasiantha, Parsonsia* spp., *Cayratia acris, Cynanchum bowmanii, Geitonoplesium cymbosum Cryptostegia grandiflora.*

Forbs and Low Shrubs: Frequent species: *Rivina humilis, Murraya ovatifoliolata, Lantana camara, Lantana montevidensis, Polycarpaea corymbosa, Solanum* spp., *Cheilanthes seiberii, Carissa ovata, Strychnos axillaris, Alstonia constricta*

Graminoids: Frequent species: *Melinis repens, Calyptochloa gracillima, Sporobolus caroli*

Ecological notes: Restricted in distribution to the sheltered and steeply sloping eastern ridge of Flagstaff Hill and Mt Lion (near Bloomsdale) extending along sheltered drainage lines into the slurry pipeline corridor. Floristic diversity is generally restricted to species considered typical of marginal vine thicket habitat

At the plant site this community occurs over areas of outcropping sandstone and structural development is limited by the steepness of the slope and rocky substrate of this location. This vegetation type may have previously covered a greater area of the ridgeline, although previous clearing and past and present land use practises suggest that the distribution of this community will be restricted to the more sheltered steeply sloping eastern ridge.

Along the slurry pipeline this community occurs along sheltered drainages that radiate from Mt Lion. Mt Lion has an extensive cover of Semi-evergreen Vine Thicket and is considered to be the source of Semi-evergreen Vine Thicket species in this area. The ephemeral drainage depressions have been intersected by a service corridor a high voltage power line from Stanwell that passes through tis area. This corridor has become infested by *Cryptostegia grandiflora* and this has provided a vector for this species to enter the drainages.

No rare or threatened plant species were recorded or are expected to occur within the community, despite the presence of several rare and threatened plant species recorded in more extensive tracts of vine thicket vegetation in the surrounding area.

Flora Species				Conservation Status* (Qld/Comm)	Study Site	Region**	Vegetation Units							
Family	**Genera**	**Species**	**Common Name**				**1a**	**1b**	**1e**	**4a/b**	**6a**	**7a**	**9a/b/c**	**10a**
Acanthaceae	*Graptophyllum*	*excelsum*	Scarlet Fuchsia			x								
Acanthaceae	*Hypoestes*	*floribunda*				x								
Acanthaceae	*Justica*	*procumbens*	Justica		x		x	x						
Acanthaceae	*Psuederanthemum*	*variabile*	Love Flower		x	x	x	x		x			x	
Acanthaceae	*Rostellularia*	*adcendens*				x								
Adiantaceae	*Adiantum*	*hispidulum*	Black Maidenhair Fern			x								
Adiantaceae	*Cheilanthes*	*sieberi subsp. sieberi*	Mulga Fern		x			x	x	x		x		x
Alangiaceae	*Alangium*	*villosum subsp.tomentosum*	Black Muskheart			x								
Amaranthaceae	*Achyranthes*	*aspera*	Farmers Friend		x			x	x				x	x
Amaranthaceae	*Deeringia*	*amaranthoides*				x								
Amaranthaceae	*Gomphrena*	*celosioides*	Gomphrena Weed		x	x	x	x	x	x		x	x	
Amaranthaceae	*Nyssanthes*	*erecta*				x								
Anacardiaceae	*Euroschinus*	*falcata*	Ribbonwood		x	x		x	x	x	x			x
Anacardiaceae	*Pleiogynium*	*timorense*	Burdekin Plum		x	x					x			x
Anacardiaceae	*Schinus*	*terebinthifolius*	Broad-leaved Pepper Tree	Introduced	x						x			
Annonaceae	*Rauwenhoffia*	*leichhardtii*	Zig-zag Vine			x								
Apocynaceae	*Alstonia*	*constricta*	Bitter Bark		x	x	x	x	x	x		x	x	x
Apocynaceae	*Alyxia*	*ruscifolia subsp. ruscifolia*	Chainfruit		x	x		x	x		x			x
Apocynaceae	*Carissa*	*ovata*	Currant Bush		x	x		x	x			x		
Apocynaceae	*Catharanthus*	*roseus*	Pink Periwinkle	Introduced	x	x				x			x	
Apocynaceae	*Parsonsia*	*sp.*				x								
Apocynaceae	*Parsonsia*	*straminea*	Common Silkpod		x		x			x		x		
Apocynaceae	*Parsonsia*	*lanceolata*	Rough Silkpod		x	x	x	x	x	x				
Apocynaceae	*Parsonsia*	*lenticellata*	a silkpod			x								
Apocynaceae	*Parsonsia*	*paulforsteri*	Forster's Silkpod			x								
Apocynaceae	*Parsonsia paulforsteri*	*plaesiophylla*	a silkpod			x								

Flora Species				Conservation Status* (Qld/Comm)	Study Site	Region**	Vegetation Units							
Family	**Genera**	**Species**	**Common Name**				**1a**	**1b**	**1e**	**4a/b**	**6a**	**7a**	**9a/b/c**	**10a**
Apocynaceae	*Parsonsia*	*rotata*	a silkpod			x								
Apocynaceae	*Parsonsia*	*velutina*	Velvet Silkpod			x								
Araliaceae	*Polyscias*	*elegans*	Celerywood			x								
Araliaceae	*Schefflera*	*actinophylla*	Umbrella Tree			x								
Arecaceae	*Livistona*	*sp.*	Cabbage Palm			x								
Asclepiadaceae	*Asclepias*	*curassavica*	Redhead Cotton Bush	Introduced	x	x		x			x	x	x	
Asclepiadaceae	*Austrosteenisia*	*blackii*	Blood Vine			x								
Asclepiadaceae	*Cryptostegia*	*grandiflora*	Rubber Vine	Introduced	x	x	x	x	x	x	x	x	x	x
Asclepiadaceae	*Cynanchum*	*bowmanii*	a vine		x	x								x
Asclepiadaceae	*Gomphocarpus*	*physocarpus*	Balloon Cotton Bush	Introduced		x								
Asclepiadaceae	*Gymnema*	*micradenium*				x								
Asclepiadaceae	*Gymnema*	*pleiadenium*				x								
Asclepiadaceae	*Hoya*	*australis*	Native Hoya			x								
Asclepiadaceae	*Marsdenia*	*brevifolia*	Milk Vine	Vulnerable/Vulnerable										
Asclepiadaceae	*Marsdenia*	*lloydii*	Milk Vine		x	x								x
Asclepiadaceae	*Marsdenia*	*viridiflora*	Milk Vine		x	x								
Asclepiadaceae	*Sarcostemma*	*viminale*	Caustic Vine		x	x								x
Asclepiadaceae	*Secamone*	*elliptica*	Corky Milk Vine			x								
Asclepiadaceae	*Tylophora*	*grandiflora*	Small-leaved Tylophora			x								
Asparagaceae	*Asparagus*	*racemosus*	Asparagus Fern	Introduced		x								
Asparagaceae	*Protoasparagus*	*densiflorus*	Asparagus Fern	Introduced	x					x				
Asteraceae	*Ageratum*	*houstonianum*	Blue Billy-goat weed	Introduced	x						x	x	x	
Asteraceae	*Aster*	*subulatus*	Wild Aster	Introduced	x	x	x	x	x				x	
Asteraceae	*Bidens*	*pilosa var. pilosa*	Cobblers Pegs	Introduced	x	x	x		x	x			x	
Asteraceae	*Calotis*	*cuneifolia*	a native daisy		x		x	x	x	x				
Asteraceae	*Calotis*	*lappulacea*	Yellow Burr Daisy		x	x	x						x	

Flora Species				Conservation Status* (Qld/Comm)	Study Site	Region**	Vegetation Units							
Family	**Genera**	**Species**	**Common Name**				**1a**	**1b**	**1e**	**4a/b**	**6a**	**7a**	**9a/b/c**	**10a**
Asteraceae	*Cassinia*	*laevis*	Common Cassinia		x				x					
Asteraceae	*Cirsium*	*vulgare*	Spear Thistle	Introduced	x									
Asteraceae	*Conyza*	*sumatrensis*	Flaxleaf Fleabane		x	x	x	x		x		x	x	
Asteraceae	*Eclipta*	*prostrata*	Ecliptia	Introduced		x								
Asteraceae	*Parthenium*	*hysterophorus*	Parthenium Weed	Introduced	x	x						x	x	
Asteraceae	*Peripleura*	*hispidula*				x								
Asteraceae	*Pterocaulon*	*serrulatum var. serrulatum*	Ragweed		x	x	x	x	x	x		x	x	
Asteraceae	*Senecio*	*madagascariensis*	Fireweed	Introduced									x	
Asteraceae	*Sonchus*	*oleraceus*	Sow thistle	Introduced	x	x	x				x	x		
Asteraceae	*Tridax*	*procumbens*	Tridax Daisy	Introduced	x	x				x			x	
Asteraceae	*Verbesina*	*encelioides*	Crownbeard	Introduced	x	x							x	
Asteraceae	*Vernonia*	*cinerea*	Vernonia		x	x						x		
Asteraceae	*Wedelia*	*spilanthoides*	a yellow daisy		x	x								
Asteraceae	*Xanthium*	*pungens*	Noogoora Burr	Introduced	x		x						x	
Asteraceae	*Xanthium*	*spinosum*	Bathurst Burr	Introduced										
Bignoniaceae	*Pandorea*	*jasminoides*	Native Jasmine			x								
Bignoniaceae	*Pandorea*	*pandorana*	Wonga Vine		x	x								
Bombaceae	*Ehretia*	*membranifolia*	Peach Bush			x								
Boraginaceae	*Heliotropium*	*indicum*				x								
Boraginaceae	*Trichodesma*	*zeylanicum*	Camel Bush		x								x	
Brassicaceae	*Cuphonotus*	*andraeanus*			x	x				x				
Cactaceae	*Eriocereus*	*martinii*	Harris Cactus	Introduced	x				x					
Cactaceae	*Opuntia*	*aurantiaca*	Gracemere Prickly Pear	Introduced	x	x		x	x		x			x
Cactaceae	*Opuntia*	*stricta*	Common Prickly Pear	Introduced	x	x	x	x	x	x	x	x	x	
Caesalpiniaceae	*Barklya*	*syringifolia*	Golden Shower Tree			x								
Caesalpiniaceae	*Caesalpinia*	*scortechinii*				x								
Caesalpiniaceae	*Chamaecrista*	*absus*				x								

Flora Species				Conservation Status* (Qld/Comm)	Study Site	Region**	Vegetation Units							
Family	**Genera**	**Species**	**Common Name**				**1a**	**1b**	**1e**	**4a/b**	**6a**	**7a**	**9a/b/c**	**10a**
Caesalpiniaceae	*Lysiphyllum*	*hookeri*	White Bauhinia		x	x		x	x	x	x	x		x
Caesalpiniaceae	*Senna*	*surattensis subsp. retusa*	a senna		x	x								x
Campanulaceae	*Wahlenbergia*	*gracilis*	Blue Bells		x			x	x	x				
Capparaceae	*Capparis*	*arborea*	Bush Caper		x	x				x				
Capparaceae	*Capparis*	*canescens*	Wild Caper		x	x	x	x	x	x	x	x	x	
Capparaceae	*Capparis*	*lasiantha*	Wild Orange		x	x	x	x	x	x		x	x	x
Capparaceae	*Capparis*	*sarmentosa*	a bush caper		x	x				x		x		
Capparaceae	*Capparis*	*ornans*	a bush caper			x								
Capparaceae	*Capparis*	*humistrata*	a bush caper	Pending/-		x								
Capparaceae	*Capparis*	*thozetiana*		Vulnerable/Vulnerable		x								
Caryophyllaceae	*Polycarpaea*	*corymbosa var. minor*			x	x		x	x					x
Casuarinaceae	*Casuarina*	*cunninghamiana*	River She-oak		x	x					x			
Casuarinaceae	*Casuarina*	*cristata*	Belah											
Celastraceae	*Cassine*	*melanocarpa*	Large-fruited Black Plum			x								
Celastraceae	*Denhamia*	*oleaster*	Veiny Denhamia			x								
Celastraceae	*Denhamia*	*pittosporoides*	Denhamia			x								
Celastraceae	*Maytenus*	*cunninghamii*				x								
Celastraceae	*Maytenus*	*disperma*	Orange Bush			x								
Celastraceae	*Pleurostylia*	*opposita*				x								
Celastraceae	*Siphonodon*	*australis*	Ivorywood			x								
Ceratophyllaceae	*Ceratophyllum*	*demersum*	Hornwort		x									
Chenopodiaceae	*Chenopodium*	*album*	Fat Hen			x								
Chenopodiaceae	*Chenopodium*	*ambrosioides*	Green Fat Hen			x								
Chenopodiaceae	*Enchylaena*	*tomentosa*	Ruby Salt Bush											
Chenopodiaceae	*Maireana*	*microphylla*	Small-leaved Cottonbush		x		x			x			x	
Chenopodiaceae	*Sclerolaena*	*birchii*	a saltbush			x								

Flora Species				Conservation Status* (Qld/Comm)	Study Site	Region**	Vegetation Units							
Family	**Genera**	**Species**	**Common Name**				**1a**	**1b**	**1e**	**4a/b**	**6a**	**7a**	**9a/b/c**	**10a**
Chenopodiaceae	*Sclerolaena*	*tubata*	a saltbush			x								
Combretaceae	*Terminalia*	*oblongata*	a terminalia											
Combretaceae	*Terminalia*	*porphyrocarpa*	a terminalia			x								
Commelinaceae	*Aneilema*	*acuminatum*				x								
Commelinaceae	*Commelina*	*cyanea*	Wandering Jew		x	x				x				
Convolvulaceae	*Evolvulus*	*alsinoides var. decumbens*	Blue periwinkle		x	x	x	x	x	x		x	x	
Convolvulaceae	*Ipomoea*	*plebeia*	Morning Glory			x								
Convolvulaceae	*Jacquemontia*	*paniculata*				x								
Convolvulaceae	*Polymeria*	*calycina*	Polymeria		x		x			x				
Cucurbitaceae	*Citrullus*	*lanatus*	Melon		x								x	
Cycadaceae	*Cycas*	*megacarpa-ophiolitica*	Zamia Palm	Vulnerable/-		x								
Cycadaceae	*Cycas*	*ophiolitica*	Zamia Palm	Vulnerable/-		x								
Cyperaceae	*Abildgaardia*	*ovata*	a sedge			x								
Cyperaceae	*Cyperus*	*aggregatus*	a sedge			x								
Cyperaceae	*Cyperus*	*bifax*	a sedge			x								
Cyperaceae	*Cyperus*	*fulvus*	a sedge			x								
Cyperaceae	*Cyperus*	*gracilis*	Slender Sedge		x	x	x	x		x	x	x	x	
Cyperaceae	*Cyperus*	*javanicus*	a sedge		x	x					x			
Cyperaceae	*Cyperus*	*polystachyos*	a sedge		x	x					x			
Cyperaceae	*Cyperus*	*rotundus*	a sedge		x						x			
Cyperaceae	*Fimbristylis*	*dichotoma*	Common Finger Rush		x	x	x				x	x		
Cyperaceae	*Gahnia*	*aspera*	Sawsedge			x								
Cyperaceae	*Scleria*	*mackaviensis*				x								
Cyperaceae	*Scleria*	*sp.*				x								
Dioscoreaceae	*Dioscorea*	*transversa*	Native Yam			x								
Ebenaceae	*Diospyros*	*australis*	Black Plum			x								

Flora Species				Conservation Status* (Qld/Comm)	Study Site	Region**	Vegetation Units							
Family	**Genera**	**Species**	**Common Name**				**1a**	**1b**	**1e**	**4a/b**	**6a**	**7a**	**9a/b/c**	**10a**
Ebenaceae	*Diospyros*	*fasciculosa*	Grey Ebony			x								
Ebenaceae	*Diospyros*	*geminata*	Scaly Ebony		x	x					x			x
Ebenaceae	*Diospyros*	*humilis*	Small-leaved Ebony			x								
Elaeocarpaceae	*Elaeocarpus*	*obovatus*	Hard Quandong			x								
Epacridaceae	*Leucopogon*	*cuspidatus*		Vulnerable/ Vulnerable		x								
Erythroxylaceae	*Erythroxylum*	*australe*	Erythroxylum			x								
Erythroxylaceae	*Erythroxylum*	*sp.*				x								
Erythroxylaceae	*Erythroxylum*	*sp. (Splityard Creek L.Pedley 5360)*				x								
Euphorbiaceae	*Acalypha*	*calillipes*	Acalypha			x								
Euphorbiaceae	*Acalypha*	*eremorum*	Spiny Acalypha		x	x								x
Euphorbiaceae	*Actephila*	*lindleyi*	Actephila			x								
Euphorbiaceae	*Alchornea*	*ilicifolia*	Native Holly			x								
Euphorbiaceae	*Baloghia*	*inophylla*	Scrub Bloodwood		x	x					x			x
Euphorbiaceae	*Breynia*	*oblongifolia*	Coffee Bush		x	x			x	x	x	x		x
Euphorbiaceae	*Briedelia*	*exalta*	Brush Ironbark			x								
Euphorbiaceae	*Briedelia*	*leichhardtii*	Leichhardt's Ironbark		x	x								x
Euphorbiaceae	*Claoxylon*	*tenerifolium*	Brittlewood			x								
Euphorbiaceae	*Cleistanthus*	*cunninghamii*				x								
Euphorbiaceae	*Croton*	*acronychioides*	Native Croton			x								
Euphorbiaceae	*Croton*	*insularis*	Silver Croton			x								
Euphorbiaceae	*Croton*	*phebalioides*	Croton			x								
Euphorbiaceae	*Drypetes*	*deplanchei*	Yellow Tulipwood		x	x			x		x			x
Euphorbiaceae	*Euphorbia*	*vachellii*	Caustic Plant		x									
Euphorbiaceae	*Excoecaria*	*dallachyana*	Brush Poison Tree			x								
Euphorbiaceae	*Flueggea*	*leucopyrus*				x								
Euphorbiaceae	*Glochidion*	*ferdinandi*	Cheese Tree			x								
Euphorbiaceae	*Glochidion*	*lobocarpum*	Cheese Tree			x								

Flora Species				Conservation Status* (Qld/Comm)	Study Site	Region**	Vegetation Units							
Family	**Genera**	**Species**	**Common Name**				**1a**	**1b**	**1e**	**4a/b**	**6a**	**7a**	**9a/b/c**	**10a**
Euphorbiaceae	*Macaranga*	*tanarius*	Macaranga			x								
Euphorbiaceae	*Mallotus*	*cloaxyloides*	a kamala			x								
Euphorbiaceae	*Mallotus*	*philippensis*	Red Kamala		x						x			
Euphorbiaceae	*Neoroepera*	*buxifolia*		Vulnerable/Vulnerable		x								
Euphorbiaceae	*Omalanthus*	*populifolius*	Bleeding Heart			x								
Euphorbiaceae	*Petalostigma*	*pubescens*	Quinine Tree		x	x	x	x	x	x	x	x		x
Euphorbiaceae	*Phyllanthus*	*pusillifolius*				x								
Euphorbiaceae	*Phyllanthus*	*subcrenulatus*				x								
Euphorbiaceae	*Phyllanthus*	*virgatus*			x	x	x	x	x	x		x	x	
Euphorbiaceae	*Ricinus*	*communis*	Castor Oil Plant	Introduced	x	x					x	x	x	
Euphorbiaceae	*Tragia*	*novae-hollandiae*				x								
Fabaceae	*Aeschynomene*	*indica*	Budda Pea		x					x				
Fabaceae	*Clitoria*	*ternatea*	Butterfly Pea			x								
Fabaceae	*Crotalaria*	*goreesis*	Gambia Pea	Introduced										
Fabaceae	*Crotalaria*	*mitchellii*	Yellow Rattlepod	Introduced										
Fabaceae	*Crotalaria*	*montana*	Streaked Rattlepod			x								
Fabaceae	*Crotalaria*	*pallida*			x	x						x	x	
Fabaceae	*Crotalaria*	*zanzibarica*	Cusara Pea	Introduced										
Fabaceae	*Crotalaria*	*spectabilis*		Introduced		x								
Fabaceae	*Desmodium*	*rhytidophyllum*					x		x	x				
Fabaceae	*Desmodium*	*triflorum*	Creeping Tick Trefoil		x					x		x	x	
Fabaceae	*Desmodium*	*varians*	Slender Tick Trefoil		x	x	x	x		x		x		
Fabaceae	*Erythrina*	*vespertilio*	Batswing Coral Tree		x	x							x	
Fabaceae	*Glycine*	*tabacina*	Glycine Pea		x	x	x	x		x		x	x	
Fabaceae	*Indigofera*	*linifolia*	Narrow-leaved Indigo			x								
Fabaceae	*Indigofera*	*linnaei*	Birdsville Indigo		x	x		x					x	
Fabaceae	*Indigofera*	*pratensis var.*	Forest Indigo		x			x		x		x		

Flora Species				Conservation Status* (Qld/Comm)	Study Site	Region**	Vegetation Units							
Family	**Genera**	**Species**	**Common Name**				**1a**	**1b**	**1e**	**4a/b**	**6a**	**7a**	**9a/b/c**	**10a**
		pratensis												
Fabaceae	*Indigofera*	*sp.*				x								
Fabaceae	*Macroptilium*	*atropurpureum*	Siratro	Introduced	x	x					x			
Fabaceae	*Macroptilium*	*lathyroides*	Phasey Bean			x								
Fabaceae	*Pultanaea*	*setulosa*		Vulnerable/Vulnerable		x								
Fabaceae	*Rhynchosia*	*minima*	Rhynchosia		x	x	x					x	x	
Fabaceae	*Sesbania*	*cannibina*	Yellow Pea Bush		x	x	x			x				
Fabaceae	*Stylosanthes*	*scabra*	Shrubby Stylo	Introduced	x		x	x	x	x		x	x	
Fabaceae	*Stylosanthes*	*sp.*	a stylo			x								
Fabaceae	*Tephrosia*	*rufula*			x	x	x	x	x	x		x	x	
Fabaceae	*Tephrosia*	*astragaloides*				x								
Fabaceae	*Zornia*	*dyctiocarpa var. dactiocarpa*			x	x	x		x					
Fabaceae	*Zornia*	*muriculata subsp. angustata*				x								
Flacourtaceae	*Scolopia*	*braunii*				x								
Flacourtiaceae	*Homalium*	*alnifolium*				x								
Haloragaceae	*Myriophyllum*	*verucosum*	a watermilfoil		x						x			
Hernandiaceae	*Gyrocarpus*	*americanus*	Twirly Whirly			x								
Hernandiaceae	*Hernandia*	*bivalvis*	Hernandia			x								
Hippocrataceae	*Hippocratea*	*barbata*				x								
Hydrocharitaceae	*Hydrilla*	*verticillata*	Hydrilla		x						x			
Hydrocharitaceae	*Ottelia*	*ovalifolia*	Water Poppy		x									
Labiataceae	*Ajuga*	*australis*	Australian Bugle		x				x					
Lamiaceae	*Glossocarya*	*hemiderma*				x								
Lamiaceae	*Leonurus*	*sibiricus*	Orange Deadnettle	Introduced	x		x						x	
Lamiaceae	*Leucas*	*linifolia*	Leucas	Introduced	x						x			
Lamiaceae	*Oncimum*	*americanum*				x								

Flora Species				Conservation Status* (Qld/Comm)	Study Site	Region**	Vegetation Units							
Family	**Genera**	**Species**	**Common Name**				**1a**	**1b**	**1e**	**4a/b**	**6a**	**7a**	**9a/b/c**	**10a**
Lamiaceae	*Plectranthus*	*graveolens*			x	x			x					
Lamiaceae	*Plectranthus*	*parviflorus*				x								
Lauraceae	*Cassytha*	*filiformis*	Dodder Laurel		x	x	x		x	x				
Lauraceae	*Cryptocarya*	*grandis*	a native laurel			x								
Lauraceae	*Cryptocarya*	*sclerophylla*	Hard-leaved Laurel			x								
Lauraceae	*Cryptocarya*	*triplinervis*	Thre-veined Laurel		x	x					x			
Lecythidaceae	*Planchonia*	*careya*	Cocky Apple		x	x		x		x		x		
Liliaceae	*Crinum*	*flacidum*	Murray lily											
Liliaceae	*Dianella*	*caerulea*	Blue Flax-lily		x	x				x				
Liliaceae	*Dianella*	*fruticans*	a flax lilly	Pending		x								
Loganaceae	*Strychnos*	*axillaris*	Strynine Bush		x	x								x
Loranthaceae	*Amyema*	*congener*	a mistletoe		x									
Loranthaceae	*Amyema*	*quandang*	a mistletoe			x								
Loranthaceae	*Dendrophthoe*	*glabrescens*	Orange Mistletoe			x								
Loranthaceae	*Lysiana*	*sp.*	a mistletoe		x									
Malvaceae	*Abutilon*	*auritum*	Tall Abutilon		x	x		x	x		x			
Malvaceae	*Abutilon*	*oxycarpum*	Creeping Abutilon			x								
Malvaceae	*Hibiscus*	*heterophyllus*	Native Hibiscus		x	x		x			x	x		
Malvaceae	*Hibiscus*	*splendens*	Native Hibiscus											
Malvaceae	*Sida*	*cordifolia*	Coarse Flannel Weed		x	x	x		x	x		x	x	
Malvaceae	*Sida*	*corrugata*	Creeping Flannel Weed		x	x	x	x	x	x		x	x	
Malvaceae	*Sida*	*rhombifolia*	Common Flannel Weed	Introduced	x	x	x	x	x	x	x	x	x	x
Malvaceae	*Sida*	*subspicata*	Spiked Flannel Weed		x	x				x				
Malvaceae	*Urena*	*lobata*	Urena Weed	Introduced	x		x			x			x	
Meliaceae	*Dysoxylum*	*gaudichaudianum*	Rosewood			x								
Meliaceae	*Melia*	*azedarach*	White Cedar		x	x	x	x	x					x
Meliaceae	*Owenia*	*acidula*	Emu apple											

Flora Species				Conservation Status* (Qld/Comm)	Study Site	Region**	Vegetation Units							
Family	**Genera**	**Species**	**Common Name**				**1a**	**1b**	**1e**	**4a/b**	**6a**	**7a**	**9a/b/c**	**10a**
Meliaceae	*Turraea*	*pubescens*	Native Witch Hazel		x	x		x	x					x
Menispermaceae	*Pleogyne*	*australis*			x	x								x
Menispermaceae	*Stephania*	*japonica*	Tape Vine			x								
Menispermaceae	*Tinospora*	*smilacina*	Tinospora Vine											
Menyanthaceae	*Nymphoides*	*indica*	Water Snowflake		x									
Mimosaceae	*Acacia*	*aulacocarpa*	Hickory Wattle		x	x	x	x	x	x	x	x	x	
Mimosaceae	*Acacia*	*decora*	Pretty Wattle											
Mimosaceae	*Acacia*	*excelsa*	Ironwood		x	x	x	x	x					
Mimosaceae	*Acacia*	*farnesiana*	Mimosa Bush		x	x						x	x	
Mimosaceae	*Acacia*	*fasciculifera*	Scrub Wattle		x	x		x						x
Mimosaceae	*Acacia*	*harpophylla*	Brigalow											
Mimosaceae	*Acacia*	*leiocalyx*	Black Hickory Wattle		x			x	x	x			x	
Mimosaceae	*Acacia*	*leptostachya*	Slender Wattle											
Mimosaceae	*Acacia*	*macradenia*	Zig-zag Wattle		x	x				x				
Mimosaceae	*Acacia*	*maidenii*	Maiden's Wattle			x								
Mimosaceae	*Acacia*	*melanoxylon*	Black Ironwood			x								
Mimosaceae	*Acacia*	*nilotica*	Prickly Acacia											
Mimosaceae	*Acacia*	*rhodoxylon*	Rosewood		x	x	x	x	x	x			x	
Mimosaceae	*Acacia*	*salicina*	Doolan Tree		x	x		x	x	x				
Mimosaceae	*Acacia*	*cretata-leiocalyx*	a wattle hybrid			x								
Mimosaceae	*Albizia*	*lebbeck*	Indian Siris	Introduced	x	x	x						x	
Mimosaceae	*Archidendropsis*	*thorzetiana*	Southern Siris			x								
Mimosaceae	*Desmanthus*	*virgatus*				x								
Mimosaceae	*Neptunia*	*gracilis*	Native Sensitive Plant			x								
Mimosaceae	*Pararchidendron*	*pruinosum*	Snow Wood			x								
Molluginaceae	*Glinus*	*lotoides*				x								
Moraceae	*Ficus*	*obliqua*	Small Leaved Fig		x	x								x

Flora Species				Conservation Status* (Qld/Comm)	Study Site	Region**	Vegetation Units							
Family	**Genera**	**Species**	**Common Name**				**1a**	**1b**	**1e**	**4a/b**	**6a**	**7a**	**9a/b/c**	**10a**
Moraceae	*Ficus*	*opposita*	Sandpaper Fig		x	x	x			x	x	x		x
Moraceae	*Ficus*	*platypoda*	Rock Fig		x									x
Moraceae	*Ficus*	*virens*	Banyan			x								
Moraceae	*Ficus*	*watkinsiana*	Strangler Fig			x								
Moraceae	*Ficus*	*racemosa var. racemosa*	Cluster Fig		x	x					x	x		
Moraceae	*Trophis*	*scandens*	Burny Vine		x	x								x
Myoporaceae	*Eremophila*	*bignoniiflora*	Dogwood		x	x		x	x	x				
Myoporaceae	*Eremophila*	*debilis*	Creeping Myoporum		x		x	x	x	x		x	x	
Myoporaceae	*Eremophila*	*maculata*	Fuschia Bush											
Myoporaceae	*Eremophila*	*mitchellii*	False Sandalwood		x	x	x	x	x	x		x	x	
Myoporaceae	*Myoporum*	*deserti*	Ellangowan Poison Bush			x								
Myoporaceae	*Myoporum*	*acuminatum*	Boobialla		x	x				x				
Myrsinaceae	*Rapanea*	*variabilis*	Muttonwood		x	x								x
Myrtaceae	*Austromyrtus*	*bidwillii*	Python Tree			x								
Myrtaceae	*Backhousia*	*kingii*				x								
Myrtaceae	*Backhousia*	*angustifolia*			x	x				x				
Myrtaceae	*Callistemon*	*viminalis*	Weeping Bottlebrush		x	x					x			
Myrtaceae	*Corymbia*	*citriodora*	Lemon-scented Gum			x								
Myrtaceae	*Corymbia*	*clarksoniana*	Clarkson's Bloodwood		x	x			x	x				
Myrtaceae	*Corymbia*	*dallachiana*				x				x				
Myrtaceae	*Corymbia*	*erythrophloia*	Gum-topped Bloodwood		x								x	
Myrtaceae	*Corymbia*	*intermedia*	Pink Bloodwood		x	x				x		x	x	
Myrtaceae	*Corymbia*	*sp. (Buckley River P.L. Harris 599)*	a bloodwood			x								
Myrtaceae	*Corymbia*	*tessellaris*	Moreton Bay Ash		x	x	x		x	x	x	x	x	
Myrtaceae	*Corymbia*	*xanthope*	Glen Geddes			x								

Flora Species				Conservation Status* (Qld/Comm)	Study Site	Region**	Vegetation Units							
Family	**Genera**	**Species**	**Common Name**				**1a**	**1b**	**1e**	**4a/b**	**6a**	**7a**	**9a/b/c**	**10a**
			Bloodwood											
Myrtaceae	*Decaspermum*	*humile*	Decaspermum			x								
Myrtaceae	*Decaspermum*	*sp. (D.Hoy [AQ476400])*	Decaspermum	Endangered/Endangered		x								
Myrtaceae	*Eucalyptus*	*apothalassica*	White Mahogany			x								
Myrtaceae	*Eucalyptus*	*crebra*	Narrow-leaved Ironbark		x	x	x	x	x	x		x	x	
Myrtaceae	*Eucalyptus*	*coolabah*	Coolabah											
Myrtaceae	*Eucalyptus*	*exserta*	Queensland Peppermint		x				x					
Myrtaceae	*Eucalyptus*	*melanophloia*	Silver-leaved Ironbark		x	x							x	
Myrtaceae	*Eucalyptus*	*platyphylla*	Poplar Gum			x								
Myrtaceae	*Eucalyptus*	*populnea*	Poplar Box		x	x				x			x	
Myrtaceae	*Eucalyptus*	*tereticornis*	River Red Gum		x	x	x			x	x	x		
Myrtaceae	*Eucalyptus*	*raveretiana*	Black Ironbox	Vulnerable/ Vulnerable	x	x					x			
Myrtaceae	*Eucalyptus*	*fibrosa* subsp.	Broad-leaved Ironbark			x								
Myrtaceae	*Melaleuca*	*bracteata*	Black Ti-tree											
Myrtaceae	*Melaleuca*	*leucadendra*	Long Leaved Ti-tree		x	x					x			
Myrtaceae	*Melaleuca*	*linariifolia*	Ti-tree		x	x					x	x		
Myrtaceae	*Melaleuca*	*nervosa*	Broad-leaved Paperbark		x						x	x	x	
Myrtaceae	*Syzygium*	*australe*	Bush Cherry			x								
Nyctaginaceae	*Boerhavia*	*dominii*				x								
Nyctaginaceae	*Pisonia*	*aculeata*	Pisonia Tree			x								
Nymphaceae	*Nymphaea*	*gigantica*	Purple Water Lilly		x									
Oleaceae	*Chionanthus*	*ramiflora*	Northern Olive			x								
Oleaceae	*Jasminum*	*didymum*	Native Jasmine		x	x					x			x
Oleaceae	*Jasminum*	*simplicifolium*	Native Jasmine		x	x			x					x
Oleaceae	*Notelaea*	*microcarpa var. microcarpa*	Narrow-leaved Native Olive			x								

Flora Species				Conservation Status* (Qld/Comm)	Study Site	Region**	Vegetation Units							
Family	**Genera**	**Species**	**Common Name**				**1a**	**1b**	**1e**	**4a/b**	**6a**	**7a**	**9a/b/c**	**10a**
Onagraceae	*Ludwigia*	*peploides subsp. montevidensis*	Water Primrose	Introduced	x						x			
Orchidaceae	*Cymbidium*	*canaliculatum*	Black Orchid	Common, Protected/-	x	x	x	x	x	x	x	x		x
Orchidaceae	*Dendrobium*	*schoeninum*	Bridal Veil Orchid	Common, Protected/-										
Orchidaceae	*Dendrobrium*	*bowmanii*	Bowman's Orchid	Common, Protected/-		x								
Orchidaceae	*Dendrobrium*	*gracilicaule*	Graceful Orchid	Common, Protected/-		x								
Orchidaceae	*Saccolabiopsis*	*armitii*		Common, Protected/-		x								
Orchidaceae	*Sarcochilus*	*minutiflos*	Fairy Bells	Common, Protected/-		x								
Oxalidaceae	*Oxalis*	*chnoodes*	Creeping Oxalis	Introduced	x	x	x	x		x		x		
Papaveraceae	*Argemone*	*ochroleuca*	Mexican Poppie	Introduced	x								x	
Passifloraceae	*Passiflora*	*aurantia*	Scarlet Passion Flower			x								
Passifloraceae	*Passiflora*	*foetida*	Stinking Passion Flower	Introduced		x								
Passifloraceae	*Passiflora*	*suberosa*	Corky Passion Flower	Introduced	x	x	x	x	x	x	x	x	x	x
Pedaliaceae	*Martynia*	*annua*		Introduced		x								
Phytolaccaceae	*Rivina*	*humilis*	Coral Berry	Introduced	x	x	x		x	x		x	x	x
Piperaceae	*Peperomia*	*leptostchya*	Pepper Plant			x								
Pittosporaceae	*Citriobatus*	*pauciflorus*	Orange Thorn			x								
Pittosporaceae	*Citriobatus*	*spinescens*	Orange Thorn			x								
Poaceae	*Allopteropsis*	*semialata*	Cockatoo Grass			x							x	
Poaceae	*Ancistrachne*	*uncinulata*	Hooky Grass			x								
Poaceae	*Aristida*	*calycina var. calycina*	Dark Wiregrass		x	x	x	x	x	x		x	x	
Poaceae	*Aristida*	*gracilipes*	a wiregrass			x								
Poaceae	*Aristida*	*jerichoensis var. jerichoensis*	Jericho Wiregrass		x	x	x		x				x	
Poaceae	*Aristida*	*latifolia*	a wiregrass		x	x							x	
Poaceae	*Aristida*	*leptopoda*	Erect Kerosene Grass		x	x	x			x			x	
Poaceae	*Aristida*	*queenslandica var. dissimilis*	Queensland Wiregrass		x	x						x	x	

Flora Species				Conservation Status* (Qld/Comm)	Study Site	Region**	Vegetation Units							
Family	**Genera**	**Species**	**Common Name**				**1a**	**1b**	**1e**	**4a/b**	**6a**	**7a**	**9a/b/c**	**10a**
Poaceae	*Aristida*	*spuria*	a wiregrass			x								
Poaceae	*Arundinella*	*nepalensis*	Reed Grass		x	x					x	x		
Poaceae	*Bothriochloa*	*decipiens*	Para Grass			x					x			
Poaceae	*Calyptochloa*	*gracillima*	Tableland Couch		x			x			x			x
Poaceae	*Cenchrus*	*ciliaris*	Common Burr	Introduced	x	x							x	
Poaceae	*Cenchrus*	*pennisetiformis*	Slender Chloris	Introduced		x								
Poaceae	*Chionachne*	*cyanthopoda*	River Grass			x								
Poaceae	*Chloris*	*pectinata*	Rhodes Grass	Introduced		x								
Poaceae	*Chloris*	*virgata*	Feathertop Rhodes Grass	Introduced	x	x				x			x	
Poaceae	*Chrysopogon*	*fallax*	Golden Beard Grass		x	x						x	x	
Poaceae	*Cymbopogon*	*bombycinus*	Silky Oil Grass			x								
Poaceae	*Cymbopogon*	*refractus*	Barbwire Grass			x				x				
Poaceae	*Cynodon*	*dactylon*	Couch			x								
Poaceae	*Dactyloctenium*	*radulans*	Button Grass			x								
Poaceae	*Digitaria*	*ammophila*	Silky Umbrella Grass		x	x				x				
Poaceae	*Digitaria*	*bicornis*			x	x				x				
Poaceae	*Digitaria*	*didactyla*	Queensland Blue Couch	Introduced	x	x					x	x		
Poaceae	*Digitaria*	*ramularis*				x								
Poaceae	*Echinochloa*	*colona*		Introduced	x	x				x				
Poaceae	*Enneapogon*	*gracilis*				x								
Poaceae	*Enneapogon*	*lindleyanus*			x	x	x	x	x	x			x	x
Poaceae	*Enneapogon*	*truncatus*				x								
Poaceae	*Eragrostis*	*alveiformis*	Clustered Lovegrass			x								
Poaceae	*Eragrostis*	*leptocarpa*			x	x				x				
Poaceae	*Eragrostis*	*leptostachya*	Paddock Lovegrass		x	x	x	x	x	x		x	x	
Poaceae	*Eragrostis*	*parviflora*	Weeping Lovegrass		x	x				x				
Poaceae	*Eragrostis*	*sororia*	Woodland Lovegrass		x	x	x	x	x	x	x	x	x	

Flora Species				Conservation Status* (Qld/Comm)	Study Site	Region**	Vegetation Units							
Family	**Genera**	**Species**	**Common Name**				**1a**	**1b**	**1e**	**4a/b**	**6a**	**7a**	**9a/b/c**	**10a**
Poaceae	*Eragrostis*	*sp. (Millmerran C.E.Hubbard 5854)*				x								
Poaceae	*Heteropogon*	*contortus*	Bunched Speargrass		x	x	x			x	x	x	x	
Poaceae	*Holcolemma*	*dispar*				x								
Poaceae	*Hyparrhenia*	*rufa subsp. rufa*	Thatch Grass	Introduced	x					x				
Poaceae	*Melinis*	*repens*	Red Natal Grass	Introduced	x	x	x	x	x	x		x	x	x
Poaceae	*Oplismenus*	*aemulus*	Beard Grass			x								
Poaceae	*Panicum*	*decompositum*	Native Millet		x	x					x	x		
Poaceae	*Panicum*	*effusum var. effusum*	Hairy Panic		x	x	x	x		x	x			
Poaceae	*Panicum*	*maximum var. maximum*	Guinea Grass	Introduced	x	x		x		x	x	x	x	
Poaceae	*Panicum*	*maximum var. trichoglume*	Green Panic	Introduced	x	x				x		x		
Poaceae	*Paspalidium*	*caespitosum*	Brigalow Grass			x						x		
Poaceae	*Paspalidium*	*distans*				x								
Poaceae	*Paspalidium*	*gracile*				x								
Poaceae	*Paspalum*	*dilatatum*	Paspalum	Introduced	x	x					x		x	
Poaceae	*Pennisetum*	*setaceum*				x				x				
Poaceae	*Phragmites*	*australis*	Reed Grass		x	x					x			
Poaceae	*Sehima*	*nervosum*	Ratstail Grass			x								
Poaceae	*Sorghum*	*leiocladum*	Wild Sorghum		x	x				x			x	
Poaceae	*Sorghum*	*laxiflorum*				x								
Poaceae	*Sporobolus*	*caroli*	Fairy Grass		x	x		x			x			x
Poaceae	*Themeda*	*avenacea*	Grader Grass			x								
Poaceae	*Themeda*	*triandra*	Kangaroo Grass		x	x	x	x	x	x				
Poaceae	*Tragus*	*australianus*				x								
Poaceae	*Urochloa*	*mosambicensis*			x	x							x	
Polygonaceae	*Persicaria*	*decipiens*	Slender Knotweed		x						x			

Flora Species				Conservation Status* (Qld/Comm)	Study Site	Region**	Vegetation Units							
Family	**Genera**	**Species**	**Common Name**				**1a**	**1b**	**1e**	**4a/b**	**6a**	**7a**	**9a/b/c**	**10a**
Polypodiaceae	*Drynaria*	*rigidula*	Basket Fern			x								
Polypodiaceae	*Drynaria*	*sparsisora*	Basket Fern			x								
Polypodiaceae	*Microsorium*	*punctatum*	Crowsfoot Fern			x								
Polypodiaceae	*Platycerium*	*veitchii*	Elkhorn	Common, Protected/-		x								
Polypodiaceae	*Pyrrosia*	*confluens*	Rock Fern			x								
Portulacaceae	*Portulaca*	*oleracea*	Pigweed		x	x				x				
Portulacaceae	*Portulaca*	*pilosa subsp.pilosa*	Pigface		x	x							x	
Potamogetonaceae	*Potamogeton*	*crispus*	Curly Pondweed		x									
Potamogetonaceae	*Potamogeton*	*javanicus*	Javan Pondweed	Introduced	x									
Proteaceae	*Grevillea*	*striata*	Beefwood		x	x				x			x	
Proteaceae	*Grevillea*	*helmsiae*												
Proteaceae	*Hakea*	*trineura*		Vulnerable/Vulnerable		x								
Proteaceae	*Lomatia*	*silaifolia*		Common, Protected/-		x								
Rhamnaceae	*Alphitonia*	*excelsa*	Red Ash		x	x	x	x	x	x	x	x	x	x
Rhamnaceae	*Ventilago*	*viminalis*	Supplejack			x								
Rhamnaceae	*Ziziphus*	*mauritiana*	Chinee Apple	Introduced										
Rubiaceae	*Aidia*	*racemosa*	Wild Randia		x	x								x
Rubiaceae	*Antirhea*	*putaminosa*				x								
Rubiaceae	*Canthium*	*coprosmoides*	Canthium		x	x					x			x
Rubiaceae	*Canthium*	*odoratum*	Glossy Canthium		x	x								x
Rubiaceae	*Canthium*	*sp.*				x								
Rubiaceae	*Canthium*	*attenuatum*	Myrtle Tree		x		x		x	x				
Rubiaceae	*Morinda*	*acutifolia*	Veiny Morinda		x	x								x
Rubiaceae	*Morinda*	*jasminoides*	Morinda			x								
Rubiaceae	*Nauclea*	*orientalis*	Leichardt Tree		x						x			
Rubiaceae	*Pavetta*	*australiensis*	Pavetta			x								
Rubiaceae	*Pogonolobus*	*reticulatus*	Medicine Bush		x	x	x	x	x	x	x	x	x	x

Flora Species				Conservation Status* (Qld/Comm)	Study Site	Region**	Vegetation Units							
Family	**Genera**	**Species**	**Common Name**				**1a**	**1b**	**1e**	**4a/b**	**6a**	**7a**	**9a/b/c**	**10a**
Rubiaceae	*Psychotria*	*daphnoides*	Smooth Psychotria			x								
Rubiaceae	*Spermacoce*	*multicaulis*	Spermacoce		x	x	x	x	x			x		
Rubiaceae	*Timonius*	*timon*				x								
Rutaceae	*Acronychia*	*laevis*	Glossy Acronychia			x								
Rutaceae	*Acronychia*	*pauciflora*	Soft Acronychia		x	x								
Rutaceae	*Atalantia*	*buxifolia*				x								
Rutaceae	*Bosistoa*	*medicinalis*				x								
Rutaceae	*Bouchardatia*	*neurococca*	Union Nut			x								
Rutaceae	*Geijera*	*paniculata*	Scrub Wilga			x								
Rutaceae	*Geijera*	*parviflora*	Brush Wilga		x	x		x			x			
Rutaceae	*Geijera*	*salicifolia*	Wilga			x								
Rutaceae	*Melicope*	*melanophloia*				x								
Rutaceae	*Micromelum*	*minutum*	Micromelum		x	x								x
Rutaceae	*Murraya*	*ovatifoliolata*	Native Jessamine		x	x								x
Rutaceae	*Sarcomelicope*	*simplicifolia*	Bauerella			x								
Rutaceae	*Zanthoxylum brachyacanthum*	*brachyacanthum*	Thorny Yellowood		x	x								x
Santalaceae	*Exocarpus*	*latifolius*	Broad-leaved Cherry			x								
Santalaceae	*Santalum*	*lanceolatum*	Sandalwood		x				x	x	x			
Sapindaceae	*Alectryon*	*connatus*	Alectryon			x								
Sapindaceae	*Alectryon*	*diversifolius*	Alectryon			x								
Sapindaceae	*Alectryon*	*subdentatus*	Hard Alectryon			x								
Sapindaceae	*Arytera*	*divaricata*	Coogera			x								
Sapindaceae	*Arytera*	*lautereriana*	Corduroy Tamarind			x								
Sapindaceae	*Atalaya*	*hemiglauca*	Whitewood		x	x				x	x	x	x	
Sapindaceae	*Atalaya*	*rigida*	Broad-leaved Whitewood			x								
Sapindaceae	*Cossinia*	*australiana*	Cossinia	Endangered/Endangered		x								

Flora Species				Conservation Status* (Qld/Comm)	Study Site	Region**	Vegetation Units							
Family	**Genera**	**Species**	**Common Name**				**1a**	**1b**	**1e**	**4a/b**	**6a**	**7a**	**9a/b/c**	**10a**
Sapindaceae	*Cupaniopsis*	*anacardioides*	Tuckeroo		x	x						x		
Sapindaceae	*Cupaniopsis*	*simulatus*	Tuckeroo		x									x
Sapindaceae	*Cupaniopsis*	*sp.*	Tuckeroo			x								
Sapindaceae	*Cupaniopsis*	*wadsworthii*	White Tamarind			x								
Sapindaceae	*Dodonaea*	*lanceolata*	a hop bush											
Sapindaceae	*Elattostachys*	*xylocarpa*	White Tamarind		x	x								x
Sapindaceae	*Harpullia*	*hillii*	Winged Tulip			x								
Sapindaceae	*Harpullia*	*pendula*	Tulipwood			x								
Sapindaceae	*Jagera*	*pseudorhus*	Foambark			x								
Sapindaceae	*Mischocarpus*	*anodontus*	Pear-fruited Tamarind			x								
Sapindaceae	*Rhysotoechia*	*bifoliolata*				x								
Sapotaceae	*Niemeyera*	*antiloga*	Plum Boxwood			x								
Sapotaceae	*Pouteria*	*cotinifolia var. (Duaringa C.T.White 12462)*	Pouteria			x								
Scrophulariaceae	*Scoparia*	*dulcis*		Introduced		x								
Simaroubaceae	*Ailanthus*	*triphysa*	White Bean			x								
Sinopteridaceae	*Pellaea*	*falcata*	a fern			x								
Smilacaceae	*Eustrephus*	*latifolius*	Wombat Berry		x	x	x	x	x	x		x	x	
Smilacaceae	*Geitonoplesium*	*cymosum*	Scrambling Lilly		x	x					x	x		x
Smilaceae	*Smilax*	*australis*	Sarsparilla Vine			x								
Solanaceae	*Solanum*	*ellipticum*	Wild Potato	Introduced	x	x			x				x	x
Solanaceae	*Solanum*	*seaforthianum*	Brazilian Nightshade	Introduced	x	x		x	x		x			x
Solanaceae	*Solanum*	*stelligerum*	Devils Needles		x	x	x	x	x	x		x	x	x
Stackhousiaceae	*Stackhousia*	*tryonii*		Rare/-										
Sterculiaceae	*Brachychiton*	*australis*	Large-Leaved Bottle Tree		x	x		x	x					x
Sterculiaceae	*Brachychiton*	*rupestrus*	Narrow-leaved Bottle Tree											

Flora Species				Conservation Status* (Qld/Comm)	Study Site	Region**	Vegetation Units							
Family	**Genera**	**Species**	**Common Name**				**1a**	**1b**	**1e**	**4a/b**	**6a**	**7a**	**9a/b/c**	**10a**
Sterculiaceae	*Melhania*	*oblongifolia*				x								
Sterculiaceae	*Sterculia*	*quadrifida*	Peanut Tree			x								
Thymelaceae	*Pimelia*	*leptospermoides*		Vulnerable/Vulnerable		x								
Thymelaceae	*Pimelia*	*umbratica*		Rare/-										
Tiliaceae	*Grewia*	*latifolia*	Dogs Balls		x	x	x	x	x	x		x	x	
Typacaea	*Typha*	*domingensis*	Cumbungi		x	x					x			
Ulmaceae	*Aphananthe*	*philippinensis*				x								
Ulmaceae	*Celtis*	*paniculata*	Native Elm			x								
Ulmaceae	*Trema*	*tomentosa*	Poison Peach			x								
Urticaceae	*Dendrocnide*	*photinophylla*	Shiny-leaved Stinger			x								
Urticaceae	*Pipturus*	*argenteus*				x								
Verbenaceae	*Clerodendrum*	*floribundum*	Lolly Bush			x								
Verbenaceae	*Lantana*	*camara*	Lantana	Introduced	x	x	x	x	x	x	x	x	x	x
Verbenaceae	*Lantana*	*montevidensis*	Creeping Lantana	Introduced	x	x	x	x	x	x	x	x	x	x
Verbenaceae	*Spartothamnella*	*juncea*	Square Stemmed Broom			x								
Verbenaceae	*Stachytarpheta*	*jamaicensis*	Jamacian Snake Vine	Introduced	x	x			x	x	x	x	x	
Verbenaceae	*Verbena*	*aristigera*	Purple Top	Introduced	x	x							x	
Verbenaceae	*Verbena*	*officinalis*	Verbena			x								
Verbenaceae	*Vitex*	*melicopea*	Vitex			x								
Violaceae	*Hybanthus*	*monopetalis*	Lady's Slipper		x					x				
Violaceae	*Hybanthus*	*stellariodes*	Spade Flower		x	x	x			x				
Vitaceae	*Cayratia*	*acris*	Native Grape		x	x								x
Vitaceae	*Cissus*	*oblonga*	Wild Grape			x								
Vitaceae	*Cissus*	*opaca*	Wild Grape			x								
Vitaceae	*Cissus*	*reniformis*	a wild grape			x								
Vitaceae	*Cissus*	*repens*	a wild grape			x								
Vitaceae	*Tetrastigma*	*nitens*	a testrastigma			x								

Flora Species				Conservation Status* (Qld/Comm)	Study Site	Region**	Vegetation Units							
Family	**Genera**	**Species**	**Common Name**				**1a**	**1b**	**1e**	**4a/b**	**6a**	**7a**	**9a/b/c**	**10a**
Xanthorrhoeaceae	*Lomandra*	*longifolia*	Matrush		x	x		x	x					
Xanthorrhoeaceae	*Lomandra*	*sp.*	Matrush			x								
Xanthorrhoeaceae	*Xanthorrhoea*	*johnsonii*	Grass Tree	Common, Protected/-		x								
Zamiacea	*Macrozamia*	*miquilii*	Zamia Palm	Common, Protected/-										
Zamiacea	*Macrozamia*	sp	Zamia Palm	Common, Protected/-		x								

Notes: * - Conservation Status refers to the status of flora species under: the Queensland Nature Conservation Regulation 1994/the Comm. Endangered Species Protection Act 1992
Plant SIte list derived from current survey and "An interim Flora Species List for the lands of the Stanwell Power Station" (Pickering & Melzer, unpublished)
** - Regional specie derived from:
Forster 1991 list refers to plant species recorded within 4 Semi-Evergreen Vine Thicket sites located within the area
(Sites Fitzroy Caves NP (1); Province 18: Gracemere Station (7), Crocodile Creek - Bouldercombe Gorge (8), Struck Oil (9))
as recorded in the Vineforest Plant Atlas for South-East Queensland (Forster et al, 1991);
HERBRECS list refers to all plant species recorded on the Queensland Herbarium database for the area 23°25'-23°35'S, 150°05'-150°25'E & 22°50'-23°40', 150°10'-150°25'E; and
"An interim Flora Species List for the lands of the Stanwell Power Station" (Pickering & Melzer, unpublished).

Key to Vegetation Types

1a. *Eucalyptus crebra* Open Woodland on Lower Slopes and Plains
1b. *Eucalyptus crebra* with *Acacia rhodoxylon* Mid-high Woodland on Elevated Slopes
1e. *Eucalyptus crebra/Eucalyptus exserta* Open Woodland on Sandstone Ridges
2b. *Eucalyptus melanophloia/Corymbia erythrophloia* Open Woodland on Hillslopes
4b. *Eucalyptus populnea/Eucalyptus crebra/Corymbia tessellaris* Open Forest to Woodland
6a. *Eucalyptus tereticornis/Eucalyptus raveretiana* Riparian Open Forest to Woodland
7a. *Eucalyptus tereticornis/Corymbia tessellaris* Open Forest to Woodland on Alluvial Plains
9a. Disturbed Grasslands
9b. Sparse Mixed Shrub Land

9c. Horticultural Land

10a. Semi-Evergreen Vine Thicket on Outcropping Sandstone

11a. Aquatic Species

Family	Botanical Name	Status
Mimosaceae	*Desmanthus virgatus*	*
Myrtaceae	*Gossia bidwillii (Benth.) N.Snow & Guymer*	
Myrtaceae	*Eucalyptus raveretiana F.Muell.*	V
Mimosaceae	*Desmanthus virgatus (L.) Willd.*	*
Mimosaceae	*Acacia harpophylla F.Muell. ex Benth.*	
Poaceae	*Dactyloctenium aegyptium (L.) Willd.*	*
Asteraceae	*Pluchea dioscoridis DC.*	
Rubiaceae	*Antirhea putaminosa (F.Muell.) F.M.Bailey*	
Rosaceae	*Rubus probus L.H.Bailey*	
Sapindaceae	*Arytera divaricata F.Muell.*	
Myrtaceae	*Melaleuca bracteata F.Muell.*	
Phytolaccaceae	*Rivina humilis L.*	*
Myrtaceae	*Corymbia dallachiana (Benth.) K.D.Hill & L.A.S.Johnson*	
Myrtaceae	*Eucalyptus coolabah Blakely & Jacobs*	
Myrtaceae	*Eucalyptus coolabah Blakely & Jacobs*	
Apocynaceae	*Alstonia constricta F.Muell.*	
Euphorbiaceae	*Ricinocarpos ledifolius F.Muell.*	
Mimosaceae	*Albizia lebbeck (L.) Benth.*	*
Mimosaceae	*Acacia farnesiana (L.) Willd.*	*
Mimosaceae	*Acacia farnesiana (L.) Willd.*	*
Molluginaceae	*Glinus lotoides L.*	
Myrtaceae	*Eucalyptus raveretiana F.Muell.*	V
Myrtaceae	*Corymbia tessellaris (F.Muell.) K.D.Hill & L.A.S.Johnson*	
Myrtaceae	*Eucalyptus coolabah Blakely & Jacobs*	
Asclepiadaceae	*Cryptostegia grandiflora R.Br.*	*
Cyperaceae	*Cyperus bifax C.B.Clarke*	
Cyperaceae	*Cyperus clarus S.T.Blake*	V
Cyperaceae	*Cyperus dietrichiae var. brevibracteatus (Domin) Kuek.*	
Poaceae	*Eragrostis lacunaria F.Muell. ex Benth.*	
Poaceae	*Digitaria divaricatissima (R.Br.) Hughes*	

Family	Botanical Name	Status
Poaceae	*Digitaria ramularis (Trin.) Henrard*	
Cyperaceae	*Cyperus gracilis R.Br.*	
Poaceae	*Perotis rara R.Br.*	
Sterculiaceae	*Melochia pyramidata L.*	
Papaveraceae	*Argemone ochroleuca Sweet subsp. ochroleuca*	*
Poaceae	*Axonopus compressus (Sw.) P.Beauv.*	*
Crassulaceae	*Bryophyllum delagoense (Eckl. & J.Zeyh.) Schinz*	*
Onagraceae	*Ludwigia peploides subsp. montevidensis (Spreng.) P.H.Raven*	
Convolvulaceae	*Ipomoea carnea subsp. fistulosa (Mart. ex Choisy) D.F.Austin*	*
Poaceae	*Capillipedium spicigerum S.T.Blake*	
Caesalpiniaceae	*Parkinsonia aculeata L.*	*
Poaceae	*Dichanthium tenue (R.Br.) A.Camus*	
Poaceae	*Hyparrhenia filipendula (Hochst.) Stapf*	
Poaceae	*Eriochloa procera (Retz.) C.E.Hubb.*	
Amaranthaceae	*Alternanthera nodiflora R.Br.*	
Cyperaceae	*Cyperus fulvus R.Br.*	
Cyperaceae	*Cyperus gunnii subsp. novae-hollandiae (Boeck.) K.L.Wilson*	
Cyperaceae	*Cyperus fulvus R.Br.*	
Cyperaceae	*Cyperus platystylis R.Br.*	
Asclepiadaceae	*Gymnanthera oblonga (Burm.f.) P.S.Green*	
Poaceae	*Setaria pumila subsp. pallidefusca (Schumach.) B.K.Simon*	*
Poaceae	*Dichanthium aristatum (Poir.) C.E.Hubb.*	*
Asteraceae	*Soliva sessilis Ruiz & Pav.*	*
Convolvulaceae	*Ipomoea alba L.*	*
Convolvulaceae	*Ipomoea cairica (L.) Sweet*	*
Convolvulaceae	*Merremia dissecta (Jacq.) Hallier f.*	*
Poaceae	*Eragrostis pubescens (R.Br.) Steud.*	
Poaceae	*Oplismenus compositus (L.) P.Beauv.*	
Poaceae	*Aristida caput-medusae Domin*	
Chenopodiaceae	*Maireana microphylla (Moq.) Paul G.Wilson*	

Family	Botanical Name	Status
Myrtaceae	*Eucalyptus platyphylla F.Muell.*	
Ceratophyllaceae	*Ceratophyllum demersum L.*	
Solanaceae	*Solanum ellipticum R.Br.*	
Convolvulaceae	*Merremia quinquefolia (L.) Hallier f.*	*
Myrtaceae	*Eucalyptus coolabah Blakely & Jacobs*	
Myrtaceae	*Eucalyptus coolabah Blakely & Jacobs*	
Verbenaceae	*Lantana montevidensis (Spreng.) Briq.*	*
Strychnaceae	*Strychnos psilosperma F.Muell.*	
Combretaceae	*Terminalia porphyrocarpa F.Muell. ex Benth.*	
Poaceae	*Chloris inflata Link*	*
Pontederiaceae	*Eichhornia crassipes (Mart.) Solms*	*
Mimosaceae	*Acacia farnesiana (L.) Willd.*	*
Poaceae	*Oplismenus aemulus (R.Br.) Roem. & Schult.*	
Nymphaeaceae	*Nymphaea gigantea Hook. var. gigantea*	
Fabaceae	*Stylosanthes guianensis (Aubl.) Sw.*	*
Malvaceae	*Abutilon indicum (L.) Sweet*	
Asteraceae	*Sphaeranthus indicus L.*	
Poaceae	*Melinis repens (Willd.) Zizka*	*
Malvaceae	*Malvastrum coromandelianum (L.) Garcke*	*
Poaceae	*Cenchrus echinatus L.*	*
Scrophulariaceae	*Scoparia dulcis L.*	*
Mimosaceae	*Leucaena leucocephala (Lam.) de Wit*	*
Pedaliaceae	*Martynia annua L.*	*
Fabaceae	*Crotalaria pallida var. obovata (G.Don) Polhill*	*
Myoporaceae	*Myoporum acuminatum R.Br.*	
Asparagaceae	*Asparagus racemosus Willd.*	
Poaceae	*Enneapogon gracilis (R.Br.) P.Beauv.*	
Poaceae	*Megathyrsus maximus var. pubiglumis (K.Schum.) B.K.Simon & S.W.L.Jacobs*	*
Pedaliaceae	*Martynia annua L.*	*

Family	Botanical Name	Status
Poaceae	*Digitaria bicornis (Lam.) Roem. & Schult.*	
Chenopodiaceae	*Sclerolaena birchii (F.Muell.) Domin*	
Rubiaceae	*Psydrax longipes S.T.Reynolds & R.J.F.Hend.*	
Rubiaceae	*Spermacoce*	
Asclepiadaceae	*Marsdenia viridiflora R.Br. subsp. viridiflora*	
Lamiaceae	*Ocimum americanum L. var. americanum*	*
Poaceae	*Eragrostis alveiformis Lazarides*	
Poaceae	*Chloris pectinata Benth.*	
Poaceae	*Chloris gayana Kunth*	*
Poaceae	*Megathyrsus maximus (Jacq.) B.K.Simon & S.W.L.Jacobs var. maximus*	*
Poaceae	*Digitaria ramularis (Trin.) Henrard*	
Fabaceae	*Crotalaria spectabilis Roth*	*
Poaceae	*Aristida spuria Domin*	
Hemerocallidaceae	*Dianella fruticans R.J.F.Hend.*	R
Lamiaceae	*Teucrium corymbosum R.Br.*	
Orchidaceae	*Sarcochilus minutiflos F.M.Bailey*	
Pittosporaceae	*Pittosporum spinescens (F.Muell.) L.W.Cayzer, Crisp & I.Telford*	
Myrtaceae	*Backhousia kingii Guymer*	
Lamiaceae	*Glossocarya hemiderma (F.Muell. ex Benth.) Benth. & Hook.f. ex B.D.Jacks.*	
Phytolaccaceae	*Rivina humilis L.*	*
Araliaceae	*Polyscias elegans (C.Moore & F.Muell.) Harms*	
Rubiaceae	*Psydrax odorata (G.Forst.) A.C.Sm. & S.P.Darwin*	
Myrtaceae	*Backhousia angustifolia F.Muell.*	
Rutaceae	*Acronychia pauciflora C.T.White*	
Capparaceae	*Capparis ornans F.Muell. ex Benth.*	
Rubiaceae	*Antirhea putaminosa (F.Muell.) F.M.Bailey*	
Apocynaceae	*Parsonsia lanceolata R.Br.*	
Apocynaceae	*Parsonsia paulforsteri J.B.Williams*	
Amaryllidaceae	*Proiphys cunninghamii (Aiton ex Lindl.) Mabb.*	

Family	Botanical Name	Status
Combretaceae	*Terminalia porphyrocarpa F.Muell. ex Benth.*	
Erythroxylaceae	*Erythroxylum sp. (Splityard Creek L.Pedley 5360)*	
Polypodiaceae	*Platycerium veitchii (Underw.) C.Chr.*	
Sapotaceae	*Pouteria cotinifolia var. pubescens (P.Royen) Jessup*	
Meliaceae	*Turraea pubescens Hellen.*	
Myrtaceae	*Eucalyptus raveretiana F.Muell.*	V
Poaceae	*Aristida*	
Mimosaceae	*Acacia farnesiana (L.) Willd.*	*
Mimosaceae	*Prosopis glandulosa Torr. var. glandulosa*	*
Poaceae	*Aristida perniciosa Domin*	
Proteaceae	*Grevillea helmsiae F.M.Bailey*	
Solanaceae	*Solanum ellipticum R.Br.*	
Myrtaceae	*Leptospermum neglectum Joy Thomps.*	
Solanaceae	*Solanum stelligerum Sm.*	
Lecythidaceae	*Planchonia careya (F.Muell.) R.Knuth*	
Fabaceae	*Lotus australis Andrews*	
Poaceae	*Cleistochloa subjuncea C.E.Hubb.*	
Poaceae	*Cymbopogon bombycinus (R.Br.) Domin*	
Poaceae	*Dactyloctenium radulans (R.Br.) P.Beauv.*	
Poaceae	*Entolasia stricta (R.Br.) Hughes*	
Poaceae	*Eragrostis spartinoides Steud.*	
Brassicaceae	*Capsella bursapastoris (L.) Medik.*	*
Anacardiaceae	*Euroschinus falcatus var. angustifolius Benth.*	
Poaceae	*Microlaena stipoides (Labill.) R.Br. var. stipoides*	
Fabaceae	*Hardenbergia violacea (Schneev.) Stearn*	
Asclepiadaceae	*Marsdenia microlepis Benth.*	
Mimosaceae	*Acacia julifera Benth. subsp. julifera*	
Mimosaceae	*Acacia pubicosta C.T.White*	R
Poaceae	*Pennisetum setaceum (Forssk.) Chiov.*	*
Asclepiadaceae	*Cynanchum bowmanii S.T.Blake*	

Family	Botanical Name	Status
Poaceae	*Eriachne pallescens R.Br. var. pallescens*	
Fabaceae	*Cullen australasicum (Schltdl.) J.W.Grimes*	
Myrtaceae	*Eucalyptus crebra F.Muell.*	
Caryophyllaceae	*Polycarpaea corymbosa (L.) Lam. var. corymbosa*	
Euphorbiaceae	*Petalostigma pubescens Domin*	
Cyperaceae	*Fimbristylis dichotoma (L.) Vahl*	
Poaceae	*Enneapogon lindleyanus (Domin) C.E.Hubb.*	
Poaceae	*Enneapogon lindleyanus (Domin) C.E.Hubb.*	
Myrtaceae	*Eucalyptus melanophloia F.Muell.*	
Mimosaceae	*Acacia salicina Lindl.*	
Cyperaceae	*Scleria sphacelata F.Muell.*	
Celastraceae	*Elaeodendron australe var. integrifolium (Tratt.) DC.*	
Fabaceae	*Medicago sativa L. subsp. sativa*	*
Poaceae	*Eriachne pallescens R.Br. var. pallescens*	
Poaceae	*Aristida queenslandica Henrard var. queenslandica*	
Poaceae	*Aristida personata Henrard*	
Poaceae	*Arundinella nepalensis Trin.*	
Asteraceae	*Ozothamnus cassinioides (Benth.) Anderb.*	
Poaceae	*Chrysopogon filipes (Benth.) Reeder*	
Poaceae	*Pennisetum setaceum (Forssk.) Chiov.*	*
Lamiaceae	*Pityrodia salviifolia R.Br.*	
Poaceae	*Chrysopogon fallax S.T.Blake*	
Poaceae	*Aristida benthamii Henrard var. benthamii*	
Mimosaceae	*Acacia angusta Maiden & Blakely*	
Lamiaceae	*Marrubium vulgare L.*	*
Myrtaceae	*Callistemon viminalis (Sol. ex Gaertn.) G.Don ex Loudon*	
Meliaceae	*Melia azedarach L.*	
Sapindaceae	*Dodonaea viscosa subsp. burmanniana (DC.) J.G.West*	
Proteaceae	*Hakea lorea (R.Br.) R.Br. subsp. lorea*	
Mimosaceae	*Acacia fimbriata A.Cunn. ex G.Don*	

Family	Botanical Name	Status
Malvaceae	*Hibiscus heterophyllus Vent.*	
Stackhousiaceae	*Stackhousia monogyna Labill.*	
Asteraceae	*Olearia canescens (Benth.) Hutch.*	
Asteraceae	*Sonchus asper (L.) Hill subsp. asper*	*

Key to Status Symbols:

C: Common

R: Rare

V: Vulnerable
P: Staus pending
review

* Exotic species

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