

Appendix G

Description of Vegetation Communities

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Rustyjacket Woodland

Woodland to open woodland of *Corymbia leichhardtii*, *Callitris intratropica* with *Eucalyptus shirleyi* and *Eucalyptus granitica* to 8 - 12 m.

This community is widespread across the northern section of the site and concentrated on flat to undulating landforms north of the transmission line. It occurs on finely textured soils derived from rhyolite, usually with a high clay content. Rock plates occasionally break the grass layer.



Floristics

T1 *Corymbia leichhardtii*, *Callitris intratropica*.

T2 *Eucalyptus granitica*, *Corymbia leichhardtii*, *Eucalyptus lockyeri* subsp. *exuta*, (*Eucalyptus portuensis*).

T3 *Eucalyptus shirleyi*, (*Eucalyptus lockyeri* subsp. *exuta*), *Corymbia leichhardtii*. *Melaleuca viridiflora*

S1 *Xanthorrhoea johnsonii*, *Eucalyptus shirleyi*, *Melaleuca viridiflora*, *Exocarpos cupressiformis*, *Bursaria incana*.

S2 *Xanthorrhoea johnsonii*, *Acacia umbellata*.

G *Themeda triandra*, *Alloteropsis semialata*, *Arundinella setosa*, *Acacia umbellata*, *A. calyculata*, *Schizachyrium fragile*, *Hypericum gramineum*, *Jacksonia thesioides*, *Lomandra multiflora*, *Vellea pubescens*, *Pseudopogonatherum contortum*, *Thysanotus tuberosus*, *Thecanthes cornucopiae*, *Melaleuca viridiflora*, *Hibbertia stirlingii*.

Conservation values: By comparison with other vegetation types on the project site, this community hosts virtually no conservation significant species. Two outlying specimens of *Grevillea glossadenia* were observed at its margin and junction with woodland on rockier soils. The presence of grass trees (*Xanthorrhoea johnsonii*) and bloodwoods (*Corymbia leichhardtii*) provide habitat and food sources for gliders and arboreal mammals.

Weeds: The main species of weeds that have been observed to establish in or at the edges of cleared zones in this vegetation type include: *Megathyrsus maximus*, *Themeda quadrivalvis*, *Praxelis clematidea*, *Bidens bipinnata*, *Sporobolus pyramidalis* and *Hyparrhenia rufa*.

Silver-leaf Ironbark Woodland

Woodland to low open woodland of *Eucalyptus shirleyi* to 4 m with emergent *Callitris intratropica* (12 m).

This community occurs on flat land in the centre of the site and is common around the transmission line where it crosses the project area.



Floristics

T1 *Eucalyptus shirleyi*, (*Corymbia leichhardtii*), *Callitris intratropica* (E)

T2 *Eucalyptus shirleyi*.

T3 Not present

S1 *Exocarpos cupressiformis*, *Melaleuca viridiflora*, *Eucalyptus shirleyi*, *Grevillea mimosoides*, *Xanthorrhoea johnsonii*.

S2 Not present

G *Schizachyrium fragile*, *Arundinella setosa*, *Eriachne humilis*, *Pseudopogonatherum contortum*, *Themeda triandra*, *Acacia humifusa*, *Thysanotus tuberosus*, *Vellea pubescens*, *Drosera petiolaris*, *Utricularia chrysanthia*.

Conservation Values: No plants of conservation interest have been observed in this community. The ground in wetter zones supports a number of interesting species such as *Drosera* and *Utricularia*.

Weeds: Very few weed species were observed in this community. Scattered occurrences of *Praxelis* (*Praxelis clematidea*).

Yellow Stringybark Woodland

Grassy woodland of *Eucalyptus portuensis* with *Corymbia citriodora* to 7-12 m.

This community is relatively widespread across many sections of the site on rocky slopes and more rugged hills.



Floristics

T1 *Eucalyptus portuensis*, *Corymbia citriodora*.

T2 *Eucalyptus portuensis*

T3 Not clearly defined, but can include *Eucalyptus portuensis* and *Corymbia abergiana*.

S1 *Xanthorrhoea johnsonii*, *Pogonolobus reticulatus*

S2 *Xanthorrhoea johnsonii*

G *Themeda triandra*, *Arundinella setosa* (more rockier soils), *Mnesithea rottboellioides*, *Heteropogon triticeus*, *Galactia tenuiflora*, *Hibiscus meraukensis*, *Grevillea dryandri*, *Hibbertia longifolia*, *Acacia calyculata*, *A. whitei*, *A. humifusa*

Conservation Values: May host narrow endemic species such as *Hovea nana* and *Indigofera bancroftii* on drier, rocky slopes and short ridge sections. Occasional occurrences of *Grevillea glossadenia* at the edge of the community where it meets exposed ridges.

Weeds: Few weeds are encountered in this type, except for incidences of Praxelis (*Praxelis clematidea*) on more rockier ground and Red Natal Grass (*Melinis repens*). At more easterly aspects of the site (e.g. slopes facing Walkamin), Molasses Grass (*Melinis minutiflora*) becomes more evident and forms dense swards across marginally moister slopes and in valleys.

White Stringybark Woodland

Tall, grassy woodland of *Eucalyptus reducta* with *Eucalyptus portuensis* and occasional *Corymbia citriodora* and *Eucalyptus drepanophylla* (sens. lat.) to 12-18 m.

This community occurs primarily on more protected western facing slopes with rocky soils, with the main representation south of the transmission line. It reaches its best structural development in the most remote aspects of the site closer to Mt Emerald.



Floristics

T1 *Eucalyptus reducta*

T2 *Eucalyptus portuensis*, *E. drepanophylla* (sens. lat.), *Corymbia citriodora*.

T3 *Allocasuarina torulosa*, *Corymbia citriodora*, *Eucalyptus portuensis*, *Acacia flavescens*.

S1 *Acacia falciformis*, *Hakea plurinervia*, *Pimelea linearis*, *Allocasuarina torulosa*, *Xanthorrhoea johnsonii*

S2 Not present

G *Themeda triandra*, *Jacksonia thesioides*, *Pimelea linifolia*, *Galactia tenuiflora*, *Desmodium rhytidophyllum*, *Lepidosperma laterale*, *Crotalaria montana*, *C. medicaginea*.

Conservation Values: Areas of this woodland with significant structural and floristic integrity occur in the SW of the site. Although no conservation significant plant species were recorded from this community, the narrowly represented and endangered *Melaleuca uxorum* occurs on ridges in close proximity. This type is possibly the most well-developed woodland community in the project area. Large, hollow-bearing trees are present at the western and southern sections of the site and form impressive stands on west-facing slopes. Potential for well-protected, high value fauna habitats.

Weeds: Virtually weed free with the exception of isolated occurrences of *Praxelis (Praxelis clematidea)*.

Range Bloodwood Woodland and Shrubland

Low, windswept woodland to open woodland and shrubland of *Corymbia abergiana* to 4 m on exposed ridges.

Restricted to exposed ridges and their edges primarily south of the transmission line and along eastern ridges near the centre of the site in the Wet Tropics section.



Floristics

T1 *Corymbia abergiana*, *Eucalyptus lockyeri* subsp. *exuta*, (*Corymbia citriodora*), *Allocasuarina littoralis*

T2 Merges with T1.

T3 Not present

S1 *Acacia aulacocarpa*, *Persoonia falcata*, *Allocasuarina littoralis*, *Corymbia abergiana*, *Grevillea glossadenia*, *Homoranthus porteri*, *Pultenaea millarii*

S2 Generally not present; but sometimes formed by wide thickets of *Acacia umbellata*.

G *Grevillea dryandri*, *Jacksonia thesioides*, *Schizachyrium fragile*, *Eriachne mucronata*, *E. humilis*, *Triogon loliiformis*, *Melaleuca borealis*, *Pultenaea millarii*, *Mirbelia speciosa* subsp. *ringrosei*, *Hovea nana*, *Mirbelia pungens*, *Acacia whitei*, *Acacia calyculata*, *Hibbertia longifolia*, *Grevillea glossadenia*, *Sannantha angusta*, *Cleistochloa subjuncea*, *Panicum simile*, *Panicum* sp.

Conservation Values

Key habitat for a number of conservation significant plants and narrowly restricted, endemic plants including: *Homoranthus porteri*, *Grevillea glossadenia*, *Melaleuca uxorum*, *M. borealis*, *Hovea nana*, *Cryptandra debilis*, *Mirbelia speciosa* subsp. *ringrosei* and *Indigofera bancroftii*.

Weeds

Praxelis (*Praxelis clematidea*), *Bidens bipinnata* and *Melinis repens* were observed to take hold in this community.

Montane Heathland

Low heathland with scattered shrubs or isolated, wind-sheared and stunted trees of *Corymbia abergiana* and *Eucalyptus lockyeri* subsp. *exuta*. Includes patches of rock pavements and outcropping rock.

Occupies a very constricted niche above 900 m in the cloud base zone. Occurs only in the Wet Tropics bioregion section of the site south of the transmission line.



Floristics

T1 Not present

T2 Not present

T3 Not present

S1 (*Eucalyptus lockyeri* subsp. *exuta*), (*Corymbia abergiana*), *Homoranthus porteri*, *Grevillea glossadenia*, *Xanthorrhoea johnsonii*, *Acacia aulacocarpa*.

S2 Not usually present; however, sometimes formed by a combination of *Jacksonia thesioides*, *Gompholobium nitidum* and *Grevillea dryandri*

G *Tripogon loliiformis*, *Eriachne humilis*, *E. mucronata*, *Cleistochloa subjuncea*, *Jacksonia thesioides*, *Grevillea dryandri*, *G. glossadenia*, *Pseudanthus ligulatus*, *Melaleuca uxorum*, *M. borealis*, *Themeda triandra*, *Zieria minutiflora* subsp. *trichocarpa*, *Panicum simile*, *Coronidium newcastlianum*, *Melichrus urceolatus* and other Epacrids.

Conservation Values: Very high conservation values because of the limited habitat area available for numerous conservation significant plant species and highly restricted endemics, including *Homoranthus porteri*, *Grevillea glossadenia*, *Melaleuca uxorum*, *M. borealis*, *Cryptandra debilis*, *Borya septemtrionalis*,

Weeds: Virtually weed free. Very isolated incidences of Praxelis (*Praxelis clematidea*). The community is susceptible to invasion by this species if disturbed.

Narrow-leaf Ironbark and Lemon-scented Gum Woodland

Woodland of *Eucalyptus drepanophylla* (sens. lat.) and *Corymbia citriodora* to 15 m.

The main component occurs at the northern end of the site on flat to undulating land and gentle slopes and rises with stony soils.



Floristics

T1 *Eucalyptus drepanophylla* (sens. lat), *Corymbia citriodora*.

T2 *Corymbia citriodora*

T3 Not present

S1 *Xanthorrhoea johnsonii*, *Persoonia falcata*, *Bursaria incana*

S2 *Xanthorrhoea johnsonii*

G *Themeda triandra*, *Dichanthium sericeum*, *Galactia tenuifolia*, *Crotalaria medicaginea*, *Bursaria incana*

Conservation Values: No conservation significant plants observed in this community. A comparatively simple vegetation type which exhibits limited diversity. Possibility of restricted species such as *Indigofera bancroftii*.

Weeds: More or less weed free. Praxelis (*Praxelis clematidea*) is encountered infrequently.

Dead Finish Woodland

Grassy woodland to 8-10 m of *Eucalyptus cloeziana*, *Corymbia citriodora* and *E. portuensis*.

Found on gentle slopes and rises with stony to rocky soil mainly to the north of the transmission line, but patchily distributed in discrete locations elsewhere.



Floristics

T1 *Eucalyptus cloeziana*, *Corymbia citriodora*, (*E. portuensis*), (*E. pachycalyx*)

T2 (*Eucalyptus portuensis*), *Corymbia citriodora*, (*E. pachycalyx*)

T3 *Corymbia citriodora*.

S1 *Xanthorrhoea johnsonii*, *Indigofera pratensis*, *Pogonolobus reticulatus*, *Persoonia falcata*, *Bursaria incana*, *Eucalyptus portuensis*, *Bursaria incana*

S2 *Xanthorrhoea johnsonii*

G *Themeda triandra*, *Dichanthium sericeum*, *Grevillea dryandri*, *Galactia tenuiflora*, *Cartonema spicatum*, *Arundinella setosa*, *Themeda triandra*, *Schizachyrium fragile*, *Xanthorrhoea johnsonii*, *Lomandra multiflora*, *Jacksonia thesioides*, *Bursaria incana*, *Hibbertia longifolia*, *Pogonolobus reticulatus*, *Coronidium newcastlianum*, *Lomandra longifolia*, *Pultenaea millarii*, *Eucalyptus portuensis*, *Crotalaria montana*, *Grewia mesomischa*, *Phyllanthus simplex*, *Pimelea sericostachya*, *Aeschynomene micranthos*, *Indigofera bancroftii*.

Conservation Values: No conservation significant species were observed in this community; although *Grevillea glossadenia* occurs at its fringes along the access track into the site. The locally endemic *Indigofera bancroftii* was found in this type. The restricted tree *Eucalyptus pachycalyx* (Pumpkin gum) occurs in this community.

Weeds: The commonest weed encountered in this type is Praxelis (*Praxelis clematidea*) and occasionally, *Bidens bipinnata*.

Appendix H

Checklist of Flora (Provisional)

Provisional Checklist of Plant Species - Mt Emerald Wind Farm¹

¹ Voucher collection to be confirmed by Queensland Herbarium.

Nomenclature follows: Bostock, P.D. & Holland, A.E. (eds) (2010). *Census of the Queensland Flora 2010*. Queensland Herbarium, Department of Environment and Resource Management, Brisbane.

ANGIOSPERMS (Status: * Naturalised; E - Endangered; V - Vulnerable; NT - Near Threatened)		
Family Name	Status	Botanical Name
Acanthaceae		Brunoniella australis (Cav.) Bremek.
Acanthaceae		Pseuderanthemum variabile (R.Br.) Radlk.
Acanthaceae		Rostellularia adscendens (R.Br.) R.M.Barker
Anacardiaceae		Euroschinus falcatus var. angustifolius Benth.
Apiaceae		Platysace valida (F.Muell.) F.Muell.
Apocynaceae		Alyxia spicata R.Br.
Apocynaceae		Hoya australis R.Br. ex Traill subsp. australis
Apocynaceae		Sarcostemma viminale subsp. brunonianum (Wight & Arn.) P.I.Forst.
Araliaceae		Astrotricha pterocarpa Benth.
Araliaceae		Trachymene bivestita (Domin) L.A.S.Johnson var. bivestita
Aristolochiaceae		Aristolochia thozetii F.Muell.
Asparagaceae		Asparagus racemosus Willd.
Asteraceae	*	Ageratum conyzoides L. subsp. conyzoides
Asteraceae	*	Bidens bipinnata L.
Asteraceae	*	Bidens pilosa L.
Asteraceae		Coronidium newcastlianum (Domin) Paul G.Wilson
Asteraceae		Coronidium rupicola (DC.) Paul G.Wilson
Asteraceae	*	Crassocephalum crepidioides (Benth.) S.Moore
Asteraceae		Cyanthillium cinereum (L.) H.Rob.
Asteraceae	*	Emilia sonchifolia (L.) DC.
Asteraceae		Peripleura diffusa (N.T.Burb.) G.L.Nesom
Asteraceae	*	Praxelis clematidea R.M.King & H.Rob.
Asteraceae		Pteroaulon serrulatum (Montrouz.) Guillaumin var. serrulatum
Asteraceae	*	Synedrella nodiflora (L.) Gaertn.
Asteraceae	*	Tridax procumbens L.
Asteraceae		Wedelia spilanthoides F.Muell.
Asteraceae		Xerochrysum bracteatum (Vent.) Tzvelev
Bignoniaceae		Pandorea linearis (F.M.Bailey) Guymer
Boraginaceae		Heliotropium tabuliplagae Craven
Boryaceae		Borya septentrionalis F.Muell.
Burseraceae		Canarium australianum var. glabrum Leenh.
Byblidaceae		Byblis liniflora Salisb.
Byttneriaceae		Keraudrenia lanceolata (Steetz) Benth.
Byttneriaceae		Waltheria indica L.
Caesalpiniaceae		Chamaecrista absus (L.) H.S.Irwin & Barneby var. absus
Caesalpiniaceae		Chamaecrista nomame (Siebold) H.Ohashi var. nomame
Caesalpiniaceae	*	Senna occidentalis (L.) Link
Caesalpiniaceae	*	Senna pendula var. glabrata (Vogel) H.S.Irwin & Barneby
Campanulaceae		Wahlenbergia caryophylloides P.J.Sm.
Capparaceae		Capparis canescens Banks ex DC.
Caryophyllaceae		Polycarphaea corymbosa (L.) Lam.
Casuarinaceae		Allocasuarina inophloia (F.Muell. & F.M.Bailey) L.A.S.Johnson
Casuarinaceae		Allocasuarina littoralis (Salisb.) L.A.S.Johnson
Casuarinaceae		Allocasuarina torulosa (Aiton) L.A.S.Johnson
Casuarinaceae		Casuarina cunninghamiana Miq. subsp. cunninghamiana
Celastraceae		Denhamia cunninghamii (Hook.) M.P.Simmons
Celastraceae		Denhamia disperma (F.Muell.) M.P.Simmons
Clusiaceae		Hypericum gramineum G.Forst.
Colchicaceae		Iphigenia indica (L.) Kunth
Commelinaceae		Cartonema spicatum R.Br.
Commelinaceae		Commelina ensifolia R.Br.
Commelinaceae		Commelina lanceolata R.Br.
Commelinaceae		Murdannia graminea (R.Br.) G.Brueckn.
Convolvulaceae		Evolvulus alsinoides (L.) L.

ANGIOSPERMS (Status: * Naturalised; E - Endangered; V - Vulnerable; NT - Near Threatened)		
Family Name	Status	Botanical Name
Convolvulaceae		<i>Ipomoea gracilis</i> R.Br.
Convolvulaceae	*	<i>Ipomoea hederifolia</i> L.
Convolvulaceae		<i>Ipomoea polpha</i> R.W.Johnson subsp. <i>polpha</i>
Convolvulaceae		<i>Xenostegia tridentata</i> (L.) D.F.Austin & Staples
Cyperaceae		<i>Gahnia aspera</i> (R.Br.) Spreng.
Cyperaceae		<i>Lepidosperma laterale</i> R.Br.
Cyperaceae		<i>Rhynchospora subtenuifolia</i> Kuek.
Cyperaceae		<i>Scleria brownii</i> Kunth
Dilleniaceae		<i>Hibbertia longifolia</i> F.Muell.
Dilleniaceae		<i>Hibbertia melhanioides</i> F.Muell.
Droseraceae		<i>Drosera burmanni</i> Vahl
Droseraceae		<i>Drosera indica</i> L.
Droseraceae		<i>Drosera petiolaris</i> R.Br. ex DC.
Ericaceae		<i>Acrothamnus spathaceus</i> (Pedley) Quinn
Ericaceae		<i>Melichrus adpressus</i> A.Cunn. ex DC.
Ericaceae		<i>Melichrus urceolatus</i> R.Br.
Eriocaulaceae		<i>Eriocaulon</i>
Fabaceae		<i>Cajanus confertiflorus</i> F.Muell.
Fabaceae		<i>Crotalaria brevis</i> Domin
Fabaceae		<i>Crotalaria medicaginea</i> Lam. var. <i>medicaginea</i>
Fabaceae		<i>Crotalaria montana</i> var. <i>angustifolia</i> (Gagnep.) Niyomdham
Fabaceae		<i>Desmodium rhytidophyllum</i> F.Muell. ex Benth.
Fabaceae		<i>Flemingia parviflora</i> Benth.
Fabaceae		<i>Galactia tenuiflora</i> (Spreng.) Willd. ex Wight & Arn.
Fabaceae		<i>Gastrolobium grandiflorum</i> F.Muell.
Fabaceae		<i>Gompholobium nitidum</i> Sol. ex Benth.
Fabaceae		<i>Hovea nana</i> I.Thomp. & J.H.Ross
Fabaceae		<i>Indigofera bancroftii</i> Peter G.Wilson
Fabaceae		<i>Indigofera hirsuta</i> L.
Fabaceae		<i>Indigofera pratensis</i> F.Muell.
Fabaceae		<i>Jacksonia thesioides</i> A.Cunn. ex Benth.
Fabaceae		<i>Mirbelia pungens</i> A.Cunn. ex G.Don
Fabaceae		<i>Mirbelia speciosa</i> subsp. <i>ringrosei</i> (F.M.Bailey) Pedley
Fabaceae		<i>Pultenaea millarii</i> F.M.Bailey
Fabaceae		<i>Tephrosia juncea</i> Benth.
Fabaceae		<i>Zornia</i>
Fabaceae		<i>Zornia prostrata</i> S.T.Reynolds & A.E.Holland var. <i>prostrata</i>
Flacourtiaceae		<i>Homalium brachybotrys</i> (F.Muell.) F.Muell.
Goodeniaceae		<i>Goodenia</i>
Goodeniaceae		<i>Velleia spathulata</i> R.Br.
Haemodoraceae		<i>Haemodorum coccineum</i> R.Br.
Haloragaceae		<i>Gonocarpus acanthocarpus</i> (Brongn.) Orchard
Hemerocallidaceae		<i>Dianella caerulea</i> var. <i>vannata</i> R.J.F.Hend.
Hypoxidaceae		<i>Curculigo ensifolia</i> R.Br. var. <i>ensifolia</i>
Johnsoniaceae		<i>Tricoryne anceps</i> subsp. <i>pterocaulon</i> (Baker) Thongp.
Johnsoniaceae		<i>Tricoryne elatior</i> R.Br.
Lamiaceae		<i>Clerodendrum longiflorum</i> var. <i>glabrum</i> Munir
Lamiaceae	V	<i>Plectranthus amoenus</i> P.I.Forst.
Lamiaceae		<i>Plectranthus</i> sp.
Lauraceae		<i>Cassytha filiformis</i> L.
Laxmanniaceae		<i>Eustrephus latifolius</i> R.Br. ex Ker Gawl.
Laxmanniaceae		<i>Lomandra longifolia</i> Labill.
Laxmanniaceae		<i>Lomandra multiflora</i> (R.Br.) Britten subsp. <i>multiflora</i>
Laxmanniaceae		<i>Thysanotus tuberosus</i> R.Br. subsp. <i>tuberosus</i>
Lentibulariaceae		<i>Utricularia chrysanthra</i> R.Br.
Loranthaceae		<i>Dendrophthoe glabrescens</i> (Blakely) Barlow
Malvaceae		<i>Hibiscus meraukensis</i> Hochr.
Malvaceae	*	<i>Sida cordifolia</i> L.
Malvaceae	*	<i>Sida rhombifolia</i> L.
Malvaceae	*	<i>Urena lobata</i> L.

ANGIOSPERMS (Status: * Naturalised; E - Endangered; V - Vulnerable; NT - Near Threatened)		
Family Name	Status	Botanical Name
Menyanthaceae		<i>Nymphoides crenata</i> (F.Muell.) Kuntze
Mimosaceae		<i>Acacia aulacocarpa</i> A.Cunn. ex Benth.
Mimosaceae		<i>Acacia calyculata</i> A.Cunn. ex Benth.
Mimosaceae		<i>Acacia falciformis</i> DC.
Mimosaceae		<i>Acacia flavescens</i> A.Cunn. ex Benth.
Mimosaceae		<i>Acacia holosericea</i> A.Cunn. ex G.Don
Mimosaceae		<i>Acacia humifusa</i> A.Cunn. ex Benth.
Mimosaceae		<i>Acacia leptoloba</i> Pedley
Mimosaceae		<i>Acacia leptostachya</i> Benth.
Mimosaceae		<i>Acacia multisiliqua</i> (Benth.) Maconochie
Mimosaceae		<i>Acacia nesophila</i> Pedley
Mimosaceae		<i>Acacia simsii</i> A.Cunn. ex Benth.
Mimosaceae		<i>Acacia umbellata</i> A.Cunn. ex Benth.
Mimosaceae		<i>Acacia whitei</i> Maiden
Mimosaceae		<i>Vachellia bidwillii</i> (Benth.) Kodela
Moraceae		<i>Ficus obliqua</i> G.Forst.
Moraceae		<i>Ficus opposita</i> Miq.
Myrtaceae		<i>Corymbia abergiana</i> (F.Muell.) K.D.Hill & L.A.S.Johnson
Myrtaceae		<i>Corymbia citriodora</i> (Hook.) K.D.Hill & L.A.S.Johnson subsp. <i>citriodora</i>
Myrtaceae		<i>Corymbia clarksoniana</i> (D.J.Carr & S.G.M.Carr) K.D.Hill & L.A.S.Johnson
Myrtaceae		<i>Corymbia erythrophloia</i> (Blakely) K.D.Hill & L.A.S.Johnson
Myrtaceae		<i>Corymbia intermedia</i> (R.T.Baker) K.D.Hill & L.A.S.Johnson
Myrtaceae		<i>Corymbia leichhardtii</i> (F.M.Bailey) K.D.Hill & L.A.S.Johnson
Myrtaceae		<i>Eucalyptus cloeziana</i> F.Muell.
Myrtaceae		<i>Eucalyptus crebra</i> F.Muell.
Myrtaceae		<i>Eucalyptus granitica</i> L.A.S.Johnson & K.D.Hill
Myrtaceae		<i>Eucalyptus leptophleba</i> F.Muell.
Myrtaceae		<i>Eucalyptus lockyeri</i> subsp. <i>exuta</i> Brooker & Kleinig
Myrtaceae		<i>Eucalyptus pachycalyx</i> Maiden & Blakely subsp. <i>pachycalyx</i>
Myrtaceae		<i>Eucalyptus platyphylla</i> F.Muell.
Myrtaceae		<i>Eucalyptus portuensis</i> K.D.Hill
Myrtaceae		<i>Eucalyptus reducta</i> L.A.S.Johnson & K.D.Hill
Myrtaceae		<i>Eucalyptus shirleyi</i> Maiden
Myrtaceae		<i>Leptospermum neglectum</i> Joy Thoms.
Myrtaceae		<i>Lophostemon grandiflorus</i> subsp. <i>riparius</i> (Domin) Peter G.Wilson & J.T.Waterh.
Myrtaceae		<i>Lophostemon suaveolens</i> (Sol. ex Gaertn.) Peter G.Wilson & J.T.Waterh.
Myrtaceae		<i>Melaleuca borealis</i> Craven
Myrtaceae		<i>Melaleuca monantha</i> (Barlow) Craven
Myrtaceae		<i>Melaleuca nervosa</i> (Lindl.) Cheel
Myrtaceae	E	<i>Melaleuca uxorum</i> Craven, G.Holmes & Sankowsky
Myrtaceae		<i>Melaleuca viridiflora</i> Sol. ex Gaertn. var. <i>viridiflora</i>
Myrtaceae		<i>Melaleuca viridiflora</i> var. <i>attenuata</i> Byrnes
Myrtaceae	V	<i>Homoranthus porteri</i> (C.T.White) Craven & S.R.Jones
Myrtaceae		<i>Sannantha angusta</i> (A.R.Bean) Peter G.Wilson
Myrtaceae		<i>Syncarpia glomulifera</i> (Sm.) Nied. subsp. <i>glomulifera</i>
Oleaceae		<i>Notelaea</i> sp.
Orchidaceae		<i>Acianthus borealis</i> D.L.Jones
Orchidaceae		<i>Dendrobium canaliculatum</i> R.Br.
Orchidaceae		<i>Dockrilla calamiformis</i> (Lodd.) M.A.Clem. & D.L.Jones
Orchidaceae		<i>Habenaria elongata</i> R.Br.
Orchidaceae		<i>Thelymitra fragrans</i> D.L.Jones & M.A.Clem.
Passifloraceae	*	<i>Passiflora foetida</i> L.
Phyllanthaceae		<i>Breynia oblongifolia</i> (Muell.Arg.) Muell.Arg.
Phyllanthaceae		<i>Phyllanthus dallachyanus</i> Benth.
Phyllanthaceae		<i>Phyllanthus fuernehrohrii</i> F.Muell.
Phyllanthaceae		<i>Phyllanthus virgatus</i> G.Forst.
Phyllanthaceae		<i>Poranthera microphylla</i> Brongn.
Picridendraceae		<i>Petalostigma banksii</i> Britten & S.Moore
Picridendraceae		<i>Petalostigma pubescens</i> Domin
Picridendraceae		<i>Pseudanthus ligulatus</i> Halford & R.J.F.Hend. subsp. <i>ligulatus</i>

ANGIOSPERMS (Status: * Naturalised; E - Endangered; V - Vulnerable; NT - Near Threatened)		
Family Name	Status	Botanical Name
Poaceae		<i>Aristida superpendens</i> Domin
Poaceae		<i>Aristida utilis</i> F.M.Bailey var. <i>utilis</i>
Poaceae		<i>Arundinella setosa</i> Trin.
Poaceae		<i>Capillipedium parviflorum</i> (R.Br.) Stapf
Poaceae	*	<i>Chloris virgata</i> Sw.
Poaceae		<i>Chrysopogon fallax</i> S.T.Blake
Poaceae		<i>Cleistochloa subjuncea</i> C.E.Hubb.
Poaceae		<i>Cymbopogon bombycinus</i> (R.Br.) Domin
Poaceae		<i>Cymbopogon obtectus</i> S.T.Blake
Poaceae	*	<i>Cynodon dactylon</i> (L.) Pers. var. <i>dactylon</i>
Poaceae	*	<i>Dactyloctenium aegyptium</i> (L.) Willd.
Poaceae		<i>Dichanthium sericeum</i> (R.Br.) A.Camus subsp. <i>sericeum</i>
Poaceae		<i>Ectrosia confusa</i> C.E.Hubb.
Poaceae	*	<i>Eleusine indica</i> (L.) Gaertn.
Poaceae		<i>Eragrostis cumingii</i> Steud.
Poaceae		<i>Eriachne humilis</i> W.Hartley
Poaceae		<i>Eriachne mucronata</i> forma (Alpha C.E.Hubbard 7882)
Poaceae		<i>Heteropogon contortus</i> (L.) P.Beauv. ex Roem. & Schult.
Poaceae		<i>Heteropogon triticeus</i> (R.Br.) Stapf
Poaceae	*	<i>Hyparrhenia rufa</i> subsp. <i>altissima</i> (Stapf) B.K.Simon
Poaceae	*	<i>Megathyrsus maximus</i> (Jacq.) B.K.Simon & S.W.L.Jacobs var. <i>maximus</i>
Poaceae	*	<i>Melinis minutiflora</i> P.Beauv.
Poaceae	*	<i>Melinis repens</i> (Willd.) Zizka
Poaceae		<i>Mnesithea formosa</i> (R.Br.) de Koning & Sosef
Poaceae		<i>Mnesithea rottboellioides</i> (R.Br.) de Koning & Sosef
Poaceae		<i>Panicum simile</i> Domin
Poaceae		<i>Perotis rara</i> R.Br.
Poaceae		<i>Pseudopogonatherum contortum</i> (Brongn.) A.Camus
Poaceae		<i>Sarga plumosum</i> (R.Br.) Spangler
Poaceae		<i>Schizachyrium</i> sp.
Poaceae		<i>Schizachyrium fragile</i> (R.Br.) A.Camus
Poaceae	*	<i>Setaria pumila</i> (Poir.) Roem. & Schult. subsp. <i>pumila</i>
Poaceae		<i>Setaria surgens</i> Stapf
Poaceae	*	<i>Sporobolus jacquemontii</i> Kunth
Poaceae	*	<i>Sporobolus pyramidalis</i> P.Beauv.
Poaceae		<i>Tbaumastochloa major</i> S.T.Blake
Poaceae		<i>Themeda arguens</i> (L.) Hack.
Poaceae	*	<i>Themeda quadrivalvis</i> (L.) Kuntze
Poaceae		<i>Themeda triandra</i> Forssk.
Poaceae		<i>Tripogon loliiformis</i> (F.Muell.) C.E.Hubb.
Poaceae	*	<i>Urochloa decumbens</i> (Stapf) R.D.Webster
Poaceae		<i>Vacoparis laxiflorum</i> (F.M.Bailey) Spangler
Polygalaceae	*	<i>Polygala paniculata</i> L.
Portulacaceae		<i>Portulaca bicolor</i> F.Muell.
Portulacaceae		<i>Sedopsis</i> sp. (Bulimba Station P.I.Forster+ PIF14742)
Proteaceae		<i>Grevillea dryandri</i> R.Br. subsp. <i>dryandri</i>
Proteaceae		<i>Grevillea glauca</i> Banks & Sol. ex Knight
Proteaceae	V	<i>Grevillea glossadenia</i> McGill.
Proteaceae		<i>Grevillea mimosoides</i> R.Br.
Proteaceae		<i>Grevillea parallela</i> Knight
Proteaceae		<i>Hakea lorea</i> (R.Br.) R.Br. subsp. <i>loreia</i>
Proteaceae		<i>Hakea persiehana</i> F.Muell.
Proteaceae		<i>Hakea plurinervia</i> F.Muell. ex Benth.
Proteaceae		<i>Persoonia falcata</i> R.Br.
Proteaceae		<i>Xylomelum scottianum</i> (F.Muell.) F.Muell.
Rhamnaceae		<i>Alphitonia excelsa</i> (Fenzl) Benth.
Rhamnaceae		<i>Cryptandra debilis</i> A.R.Bean
Rubiaceae		<i>Larsenaikia ochreata</i> (F.Muell.) Tirveng.
Rubiaceae	*	<i>Mitracarpus hirtus</i> (L.) DC.
Rubiaceae		<i>Oldenlandia laceyi</i> (Halford) Halford

ANGIOSPERMS (Status: * Naturalised; E - Endangered; V - Vulnerable; NT - Near Threatened)		
Family Name	Status	Botanical Name
Rubiaceae		<i>Psydrax attenuata</i> (Benth.) S.T.Reynolds & R.J.F.Hend.
Rubiaceae	*	<i>Richardia brasiliensis</i> Gomes
Rutaceae		<i>Boronia bipinnata</i> Lindl.
Rutaceae		<i>Zieria minutiflora</i> subsp. <i>trichocarpa</i> J.A.Armstr.
Santalaceae		<i>Exocarpos cupressiformis</i> Labill.
Santalaceae		<i>Exocarpos latifolius</i> R.Br.
Santalaceae		<i>Santalum lanceolatum</i> R.Br.
Sapindaceae		<i>Dodonaea lanceolata</i> var. <i>subsessilifolia</i> J.G.West
Sapindaceae		<i>Dodonaea malvacea</i> (Domin) M.G.Harr.
Sapotaceae		<i>Sersalisia sericea</i> (Aiton) R.Br.
Scrophulariaceae		<i>Buchnera gracilis</i> R.Br.
Scrophulariaceae		<i>Centranthera cochinchinensis</i> (Lour.) Merr.
Scrophulariaceae		<i>Striga curviflora</i> (R.Br.) Benth.
Sparrmanniaceae		<i>Grewia mesomischa</i> Burret
Sparrmanniaceae		<i>Grewia retusifolia</i> Kurz
Sparrmanniaceae	*	<i>Triumfetta rhomboidea</i> Jacq.
Stackhousiaceae		<i>Stackhousia intermedia</i> F.M.Bailey
Sterculiaceae		<i>Brachychiton diversifolius</i> subsp. <i>orientalis</i> Guymer
Stylidiaceae		<i>Styliodium eriorhizum</i> R.Br.
Stylidiaceae		<i>Styliodium graminifolium</i> Sw.
Taccaceae		<i>Tacca leontopetaloides</i> (L.) Kuntze
Thymelaeaceae		<i>Pimelea linifolia</i> Sm.
Thymelaeaceae		<i>Pimelea sericostachya</i> F.Muell.
Thymelaeaceae		<i>Thecanthes cornucopiae</i> (Vahl) Wikstr.
Thymelaeaceae		<i>Wikstroemia indica</i> (L.) C.A.Mey.
Verbenaceae	*	<i>Lantana camara</i> L.
Verbenaceae	*	<i>Stachytarpheta australis</i> Moldenke
Verbenaceae	*	<i>Stachytarpheta cayennensis</i> (Rich.) Vahl
Verbenaceae	*	<i>Stachytarpheta jamaicensis</i> (L.) Vahl
Violaceae		<i>Hybanthus enneaspermus</i> (L.) F.Muell.
Vitaceae		<i>Cayratia trifolia</i> (L.) Domin
Vitaceae		<i>Clematicissus opaca</i> (F.Muell.) Jackes & Rossetto
Xanthorrhoeaceae		<i>Xanthorrhoea johnsonii</i> A.T.Lee
Xyridaceae		<i>Xyris complanata</i> R.Br.

GYMNOSPERMS		
Family Name	Status	Botanical Name
Cupressaceae		<i>Callitris intratropica</i> R.T.Baker & H.G.Sm.
Cycadaceae		<i>Cycas media</i> subsp. <i>banksii</i> K.D.Hill

PTERIDOPHYTE		
Family Name	Status	Botanical Name
Adiantaceae		<i>Cheilanthes brownii</i> (Kuhn) Domin
Adiantaceae		<i>Cheilanthes nitida</i> (R.Br.) P.S.Green
Adiantaceae		<i>Cheilanthes nudiuscula</i> (R.Br.) T.Moore
Adiantaceae		<i>Paraceterach muelleri</i> (Hook.) Copel.
Davalliaceae		<i>Davallia denticulata</i> (Burm.f.) Mett. var. <i>denticulata</i>
Dennstaedtiaceae		<i>Pteridium esculentum</i> (G.Forst.) Cockayne
Ophioglossaceae		<i>Ophioglossum gramineum</i> Willd.
Polypodiaceae		<i>Drynaria rigidula</i> (Sw.) Bedd.
Thelypteridaceae		<i>Christella dentata</i> (Forssk.) Brownsey & Jermy

Appendix H1

Checklist of Flora – Queensland Herbarium Validation



Queensland Herbarium

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Department of
**Science, Information Technology,
Innovation and the Arts**

Enquiries Nigel Fechner/Lorna Ngugi/Jian Wang
Telephone 07 3896 9318
Your reference
Our reference NF/LN/JW:196/14

16 April 2014

Simon Gleed
RPS Australia
PO Box 1949
CAIRNS Qld 4870

Amended copy

Dear Simon

The botanical specimens received by the Queensland Herbarium on 17 March 2014 have been identified as:

- | | |
|---------|--|
| SG 500 | # <i>Velleia pubescens</i> |
| SG 501 | <i>Cymbopogon bombycinus</i> |
| SG 502 | <i>Eriachne mucronata</i> , confirmed |
| SG 503A | <i>Notelaea</i> sp. Specimen sterile. |
| SG 503B | <i>Eriachne ciliata</i> |
| SG 504 | <i>Gonocarpus acanthocarpus</i> |
| SG 505A | <i>Cryptandra debilis</i> , confirmed |
| SG 505B | <i>Melaleuca borealis</i> , confirmed |
| SG 506 | # <i>Waltheria indica</i> |
| SG 507 | <i>Polycarpaea spirostylis</i> subsp. <i>spirostylis</i> |
| SG 508 | <i>Phyllanthus collinus</i> |
| SG 509 | # <i>Plectranthus mirus</i> |
| SG 512 | # <i>Hibiscus meraukensis</i> |
| SG 513 | <i>Hibbertia longifolia</i> |
| SG 514 | # <i>Homoranthus porteri</i> , confirmed |
| SG 515 | # <i>Grevillea glossadenia</i> |
| SG 516 | # <i>Cryptandra debilis</i> , confirmed |
| SG 517 | <i>Pseudopogonatherum contortum</i> , confirmed |
| SG 518 | <i>Panicum seminudum</i> var. <i>cairnsianum</i> |
| SG 519 | <i>Xenostegia tridentata</i> |
| SG 520 | <i>Crotalaria montana</i> var. <i>exserta</i> |
| SG 521 | # <i>Thecanthes cornucopiae</i> |
| SG 522 | # <i>Aristida perniciosa</i> |
| SG 523 | # <i>Poranthera microphylla</i> |

SG 526	<i>Dodonaea dodecandra</i>
SG 527	<i>Tephrosia juncea</i>
SG 528A	<i>Indigofera</i> sp., infertile material
SG 528B	<i>Chamaecrista nomame</i>
SG 529	<i>Pterocaulon redolens</i>
SG 531	# <i>Dodonaea lanceolata</i> var. <i>subsessilifolia</i>
SG 532	<i>Stackhousia intermedia</i>
SG 533	<i>Trachymene tenuifolium</i>
SG 534	<i>Buchnera gracilis</i>
SG 536	<i>Melaleuca borealis</i> , confirmed
SG 537	<i>Eragrostis schultzii</i>
SG 538	# <i>Rhynchospora heterochaeta</i>
SG 539	<i>Setaria surgens</i> , confirmed
SG 540	* <i>Melinis repens</i> , confirmed
SG 542	<i>Thelymitra fragrans</i> , confirmed
SG 543	<i>Evolvulus alsinoides</i> var. <i>decumbens</i>
SG 545	* <i>Crassocephalum crepidioides</i> , confirmed
SG 546	# <i>Bulbostylis densa</i>
SG 547	<i>Panicum simile</i> , confirmed
SG 548	<i>Eriachne obtusa</i>
SG 549	# <i>Schizachyrium pachyarthron</i>
SG 550	<i>Eriachne obtusa</i>
SG 551	# <i>Phyllanthus virgatus</i>
SG 552	<i>Eragrostis schultzii</i>
SG 554	# <i>Phyllanthus collinus</i>
SG 557	<i>Cyanthillium cinereum</i>
SG 558	<i>Eriachne obtusa</i>
SG 559	<i>Melichrus urceolatus</i>
SG 561	<i>Hovea nana</i>
SG 562	<i>Galactia tenuiflora</i>
SG 563	<i>Crotalaria medicaginea</i> var. <i>medicaginea</i>
SG 564	# <i>Spermacoce brachystema</i>
SG 565	<i>Clematicissus opaca</i>
SG 567	# <i>Cleistochloa subjuncea</i>
SG 568	<i>Rostellularia adscendens</i>
SG 569	<i>Crotalaria montana</i> var. <i>exserta</i>
SG 570	# <i>Hypericum gramineum</i> , confirmed
SG 571	# <i>Thecanthes cornucopiae</i>
SG 572	<i>Acacia whitei</i> , confirmed
SG 573	<i>Zieria minutiflora</i> subsp. <i>trichocarpa</i>
SG 574	# <i>Zieria whitei</i>
SG 575	# <i>Leptospermum neglectum</i>
SG 576	<i>Coronidium newcastlianum</i> , confirmed
SG 577	<i>Acacia whitei</i> , confirmed
SG 578	<i>Gompholobium nitidum</i>
SG 579	<i>Peripleura diffusa</i>
SG 580	<i>Apowollastonias pilanthoides</i>
SG 581	<i>Clerodendrum floribundum</i> var. <i>ovatum</i>
SG 582	# <i>Euphorbia mitchelliana</i> var. <i>mitchelliana</i>
SG 583	# <i>Drosera peltata</i>
SG 584	<i>Tripogon loliiformis</i>

SG 585	# <i>Dianella nervosa</i>
SG 586	<i>Cajanus acutifolius</i>
SG 587	<i>Hibbertia longifolia</i>
SG 588	# <i>Plectranthus amoenus</i>
SG 589	# <i>Heliotropium tabuliplagae</i>
SG 590	# <i>Heliotropium peninsulare</i>
SG 591	<i>Clematicissus opaca</i>
SG 592	# <i>Cheilanthes nitida</i>
SG 593	<i>Cheilanthes brownii</i> , confirmed
SG 594	<i>Melichrus urceolatus</i>
SG 595	<i>Eriachne obtusa</i>
SG 596	# <i>Melaleuca monantha</i> , confirmed, kept as refset only
SG 597	# <i>Pultenaea millarii</i> var. <i>millarii</i>
SG 598	<i>Homalium brachybotrys</i>
SG 599	# <i>Sannantha angusta</i> , confirmed
SG 600	# <i>Aristida</i> sp.
SG 601	# <i>Jacksonia thesioides</i>
SG 602	<i>Boronia occidentalis</i>
SG 603	# <i>Mirbelia pungens</i>
SG 604	# <i>Homoranthus porteri</i> , confirmed
SG 605	<i>Panicum simile</i> , confirmed
SG 606	# <i>Styliidium graminifolium</i>
SG 607	# <i>Mirbelia speciosa</i> subsp. <i>ringrosei</i>
SG 608	<i>Grevillea dryandri</i> subsp. <i>dryandri</i>
SG 609	# <i>Commelina diffusa</i>
SG 610	<i>Acacia multisiliqua</i> , confirmed
SG 611	# <i>Coronidium newcastlianum</i> , confirmed
SG 612	<i>Alphitonia excelsa</i> , confirmed
SG 613	# <i>Zieria whitei</i>
SG 614	# <i>Larsenaikia ochreata</i>
SG 615	<i>Hybanthus enneaspermus</i>
SG 616	# <i>Melaleuca uxorum</i> , confirmed. This species is listed as Endangered under <i>Queensland's Nature Conservation Act 1992</i> .
SG 617	# <i>Buchnera gracilis</i>
SG 618	# <i>Centranthera cochinchinensis</i>
SG 619	<i>Thecanthes cornucopiae</i> , confirmed
SG 620	<i>Glossocardia refracta</i>
SG 621	# <i>Acacia aulacocarpa</i> , confirmed
SG 622	# <i>Cenchrus polystachios</i>
SG 623	<i>Sannantha angusta</i> , confirmed
SG 624	<i>Urochloa holosericea</i>
SG 625	<i>Wahlenbergia queenslandica</i>
SG 626	<i>Xenostegia tridentata</i>
SG 627	# <i>Cymbopogon bombycinus</i>
SG 628	# <i>Cheilanthes caudata</i>
SG 629	# <i>Cheilanthes nudiuscula</i>
SG 630	<i>Setaria surgens</i>
SG 631	<i>Rhynchospora heterochaeta</i>
SG 632	# <i>Pimelea sericostachya</i> subsp. <i>sericostachya</i>
SG 633	<i>Cajanus marmoratus</i>
SG 634	<i>Crotalaria montana</i> var. <i>angustifolia</i>

SG 635	<i>Melichrus urceolatus</i>
SG 636	# <i>Thaumastochloa rariflora</i>
SG 637	# <i>Cartonema brachyantherum</i>
SG 638	# <i>Pandorea linearis</i>
SG 639	<i>Melaleuca monantha</i> , confirmed
SG 640	<i>Polycarpaea spirostylis</i> subsp. <i>spirostylis</i>
SG 641	<i>Tephrosia filipes</i> forma <i>vestita</i>
SG 642	* <i>Sporobolus jacquemontii</i> . This species is declared a Class 2 weed under the <i>Land Protection (Pest and Stock Route Management) Act 2002</i> .
SG 643	#* <i>Setaria pumila</i> subsp. <i>subtesselata</i>
SG 644	##* <i>Sporobolus natalensis</i> confirmed. This species is declared a Class 2 weed under the <i>Land Protection (Pest and Stock Route Management) Act 2002</i> .
SG 645	<i>Eragrostis schultzii</i>
SG 646	* <i>Hyparrhenia rufa</i> subsp. <i>rufa</i>
SG 647	* <i>Dactyloctenium aegyptium</i>
SG 648	##* <i>Mitracarpus hirtus</i>
SG 649	##* <i>Richardia scabra</i>
SG 650	# <i>Melaleuca uxorum</i> , confirmed. This species is listed as Endangered under Queensland's <i>Nature Conservation Act 1992</i> .
SG 651	probably <i>Melaleuca sylvana</i> , but fertile material required
SG 652	<i>Velleia pubescens</i>
SG 653	# <i>Pimelea linifolia</i>
SG 654	<i>Crotalaria montana</i>
SG 657	# <i>Leptospermum amboinense</i>
SG 658	<i>Cryptandra debilis</i> , confirmed
SG 659	# <i>Hybanthus monopetalus</i>
SG 660	# <i>Cladia muelleri</i> previously <i>Heterodea muelleri</i>
SG 661	<i>Phyllanthus collinus</i>
SG 662	# <i>Fimbristylis simplex</i>
SG 663	# <i>Borya septentrionalis</i>
SG 664	<i>Zornia muriculata</i>
SG 665	<i>Zornia muelleriana</i>
SG 666	<i>Fimbristylis dichotoma</i>
SG 667	<i>Eragrostis schultzii</i>
SG 668	<i>Urochloa holosericea</i>
SG 669	# <i>Platysace valida</i>
SG 670	# <i>Hibbertia bicarpellata</i>
SG 671A	<i>Boronia bipinnata</i>
SG 671B	<i>Sannantha angusta</i>
SG 672	# <i>Hakea plurinervia</i>
SG 673	# <i>Plectranthus parviflorus</i>
SG 674	<i>Acacia falciformis</i> , confirmed
SG 675	<i>Setaria surgens</i> , confirmed
SG 676	<i>Arundinella setosa</i>
SG 678	# <i>Alloteropsis semialata</i>
SG 679	#* <i>Conyza sumatrensis</i>
SG 680	* <i>Bidens pilosa</i> , confirmed
SG 681	<i>Indigofera pratensis</i>
SG 682	# <i>Hypericum gramineum</i> , confirmed
SG 683	# <i>Eriachne obtusa</i>

SG 684	<i>Bothriochloa bladhii</i> subsp. <i>bladhii</i>
SG 685	<i>Gonocarpus acanthocarpus</i>
SG 686	<i>Hovea nana</i>
SG 687	<i>Tricoryne anceps</i> subsp. <i>pterocaulon</i>
SG 688	<i>Murdannia graminea</i> , confirmed
SG 689	<i>Notelaea</i> sp., possibly <i>N. microcarpa</i> - sterile
SG 690	<i>Crotalaria montana</i>
SG 691	<i>Melaleuca borealis</i> , confirmed
SG 692	# <i>Cleistochloa subjuncea</i>
SG 693	<i>Grevillea glossadenia</i>
SG 694	<i>Tephrosia juncea</i>
SG 695	<i>Crotalaria medicaginea</i> var. <i>medicaginea</i>
SG 696	<i>Phyllanthus collinus</i>
SG 697	<i>Rhynchospora heterochaeta</i>
SG 698	<i>Mnesithea formosa</i>
SG 699	# <i>Cajanus acutifolius</i>
SG 700	# <i>Eriachne</i> sp. (Dugald River)
SG 701	# <i>Fimbristylis pterigosperma</i>
SG 702	<i>Heliotropium tabuliplagae</i>
SG 703	# <i>Ectrosia confusa</i> , confirmed
SG 704	<i>Eragrostis schultzii</i>
SG 705	# <i>Eriachne pallescens</i>
SG 706	<i>Psydrax</i> sp., sterile
SG 707	<i>Gompholobium nitidum</i>
SG 708	<i>Dodonaea lanceolata</i> var. <i>subsessilifolia</i>
SG 709	<i>Pimelea sericostachya</i> subsp. <i>sericostachya</i>
SG 710	<i>Cyanthillium cinereum</i>
SG 711	<i>Melichrus urceolatus</i>
SG 712	# <i>Isotropis filicaulis</i>
SG 713	<i>Apowollastoniaspilanthesoides</i>
SG 714	<i>Hibbertia longifolia</i>
SG 715	<i>Scleria brownii</i>
SG 716	<i>Grevillea glossadenia</i>
SG 717	<i>Galactia tenuiflora</i>
SG 718	# <i>Hybanthusstellarioides</i>
SG 719	<i>Buchnera gracilis</i>
SG 720	<i>Aristida superpendens</i> , confirmed
SG 721	<i>Glossocardia refracta</i>
SG 722	<i>Cryptandra debilis</i> , confirmed
SG 723	# <i>Eriachne pallescens</i>
SG 724	<i>Hibiscus meraukensis</i>
SG 725	# <i>Pandorea linearis</i>
SG 726	<i>Apowollastoniaspilanthesoides</i>
SG 727	# <i>Melaleuca borealis</i> , confirmed
SG 728	<i>Fimbristylis simplex</i>
SG 729	<i>Cyanthillium cinereum</i>
SG 730	# <i>Wahlenbergia queenslandica</i>
SG 731	<i>Crotalaria montana</i> var. <i>angustifolia</i>
SG 732	<i>Tephrosia filipes</i> forma <i>vestita</i>
SG 733	# <i>Hypericum gramineum</i> , confirmed
SG 734	<i>Waltheria indica</i>

SG 735 #*Plectranthus mirus*
SG 736 *Heliotropium tabuliplagae*

* Naturalised, non-native species

These specimens have been retained for incorporation into the Herbarium collection, with thanks.

There is a charge of \$1975.80 (18.5 hrs @ \$106.80 per hr incl GST) for these identifications and a tax invoice and receipt are enclosed.

Yours sincerely

G.P.Guymer
Director

Appendix I

Environmental Constraints - Vegetation, Flora, Watercourses

