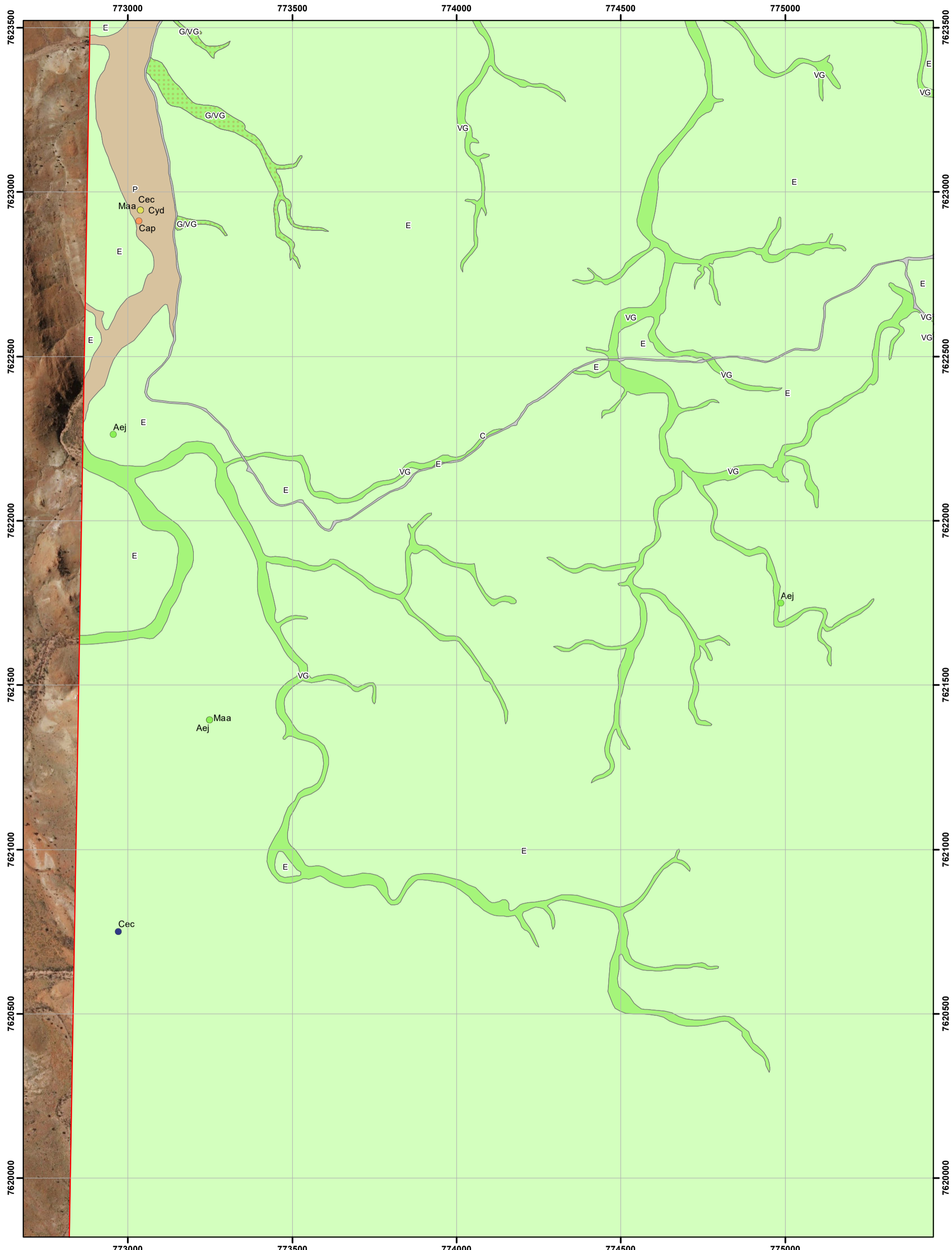


**Sanjiv Ridge
Introduced Flora and Vegetation Condition**

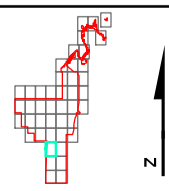
Author: Marco Pratisoli	Figure 7.35
WEC Ref: Atlas20-14-01	
Filename: Atlas20-14-01-f07	
Projection: GDA 1994 MGA Zone 50	

Revision: A - 22 January 2021 Scale: 1:10,000 (A3)

This map should only be used in conjunction with WEC report Atlas20-14-01.



This map should only be used in conjunction with WEC report Atlas20-14-01.

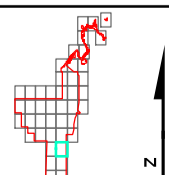
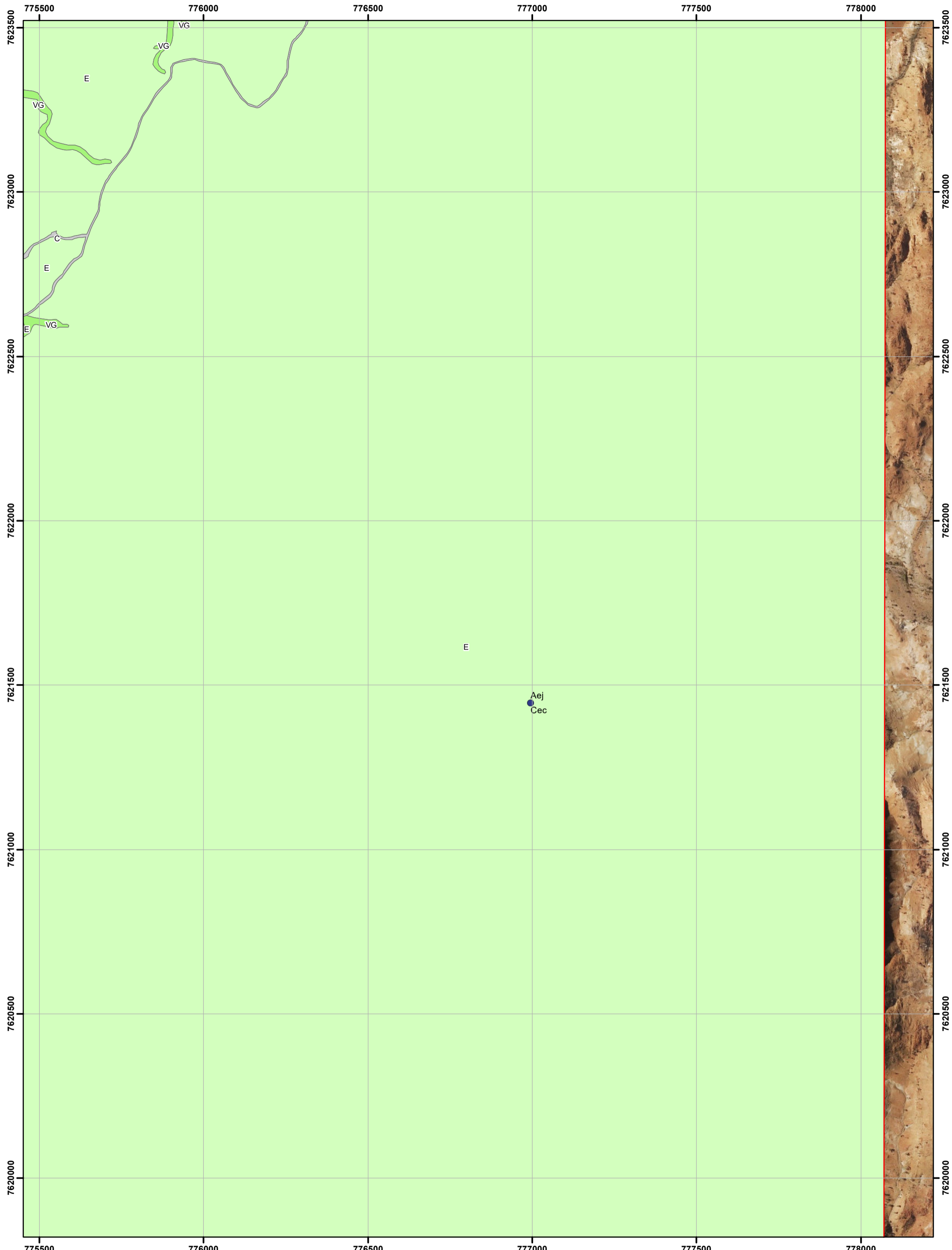


Sanjiv Ridge
Introduced Flora and Vegetation Condition

Revision: A - 22 January 2021 Scale: 1:10,000 (A3)

Author: Marco Pratisoli
WEC Ref: Atlas20-14-01
Filename: Atlas20-14-01-f07
Projection: GDA 1994 MGA Zone 50

Figure
7.36

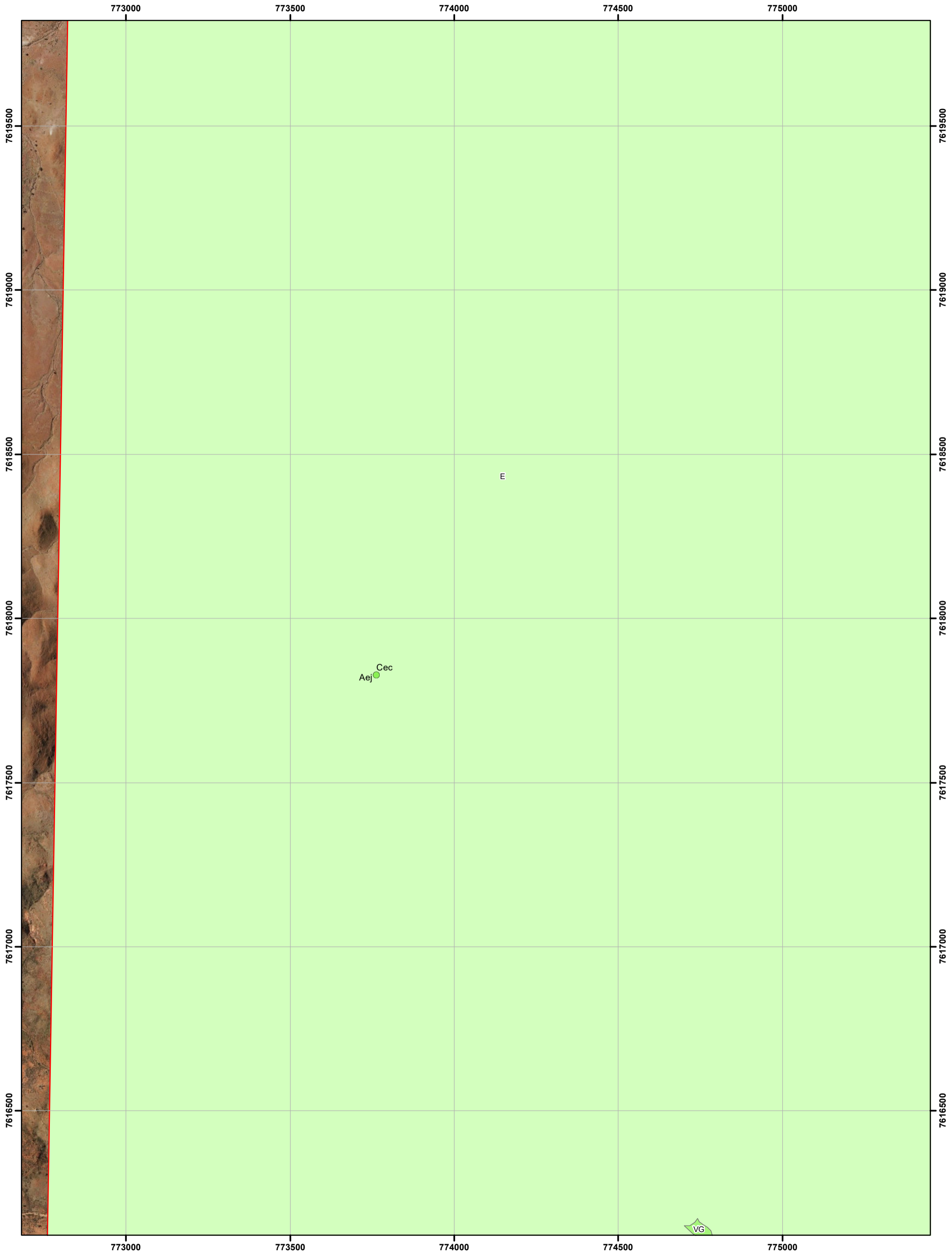



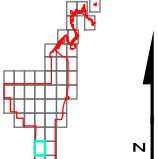
**Sanjiv Ridge
Introduced Flora and Vegetation Condition**

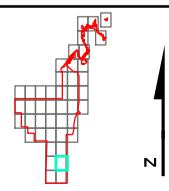
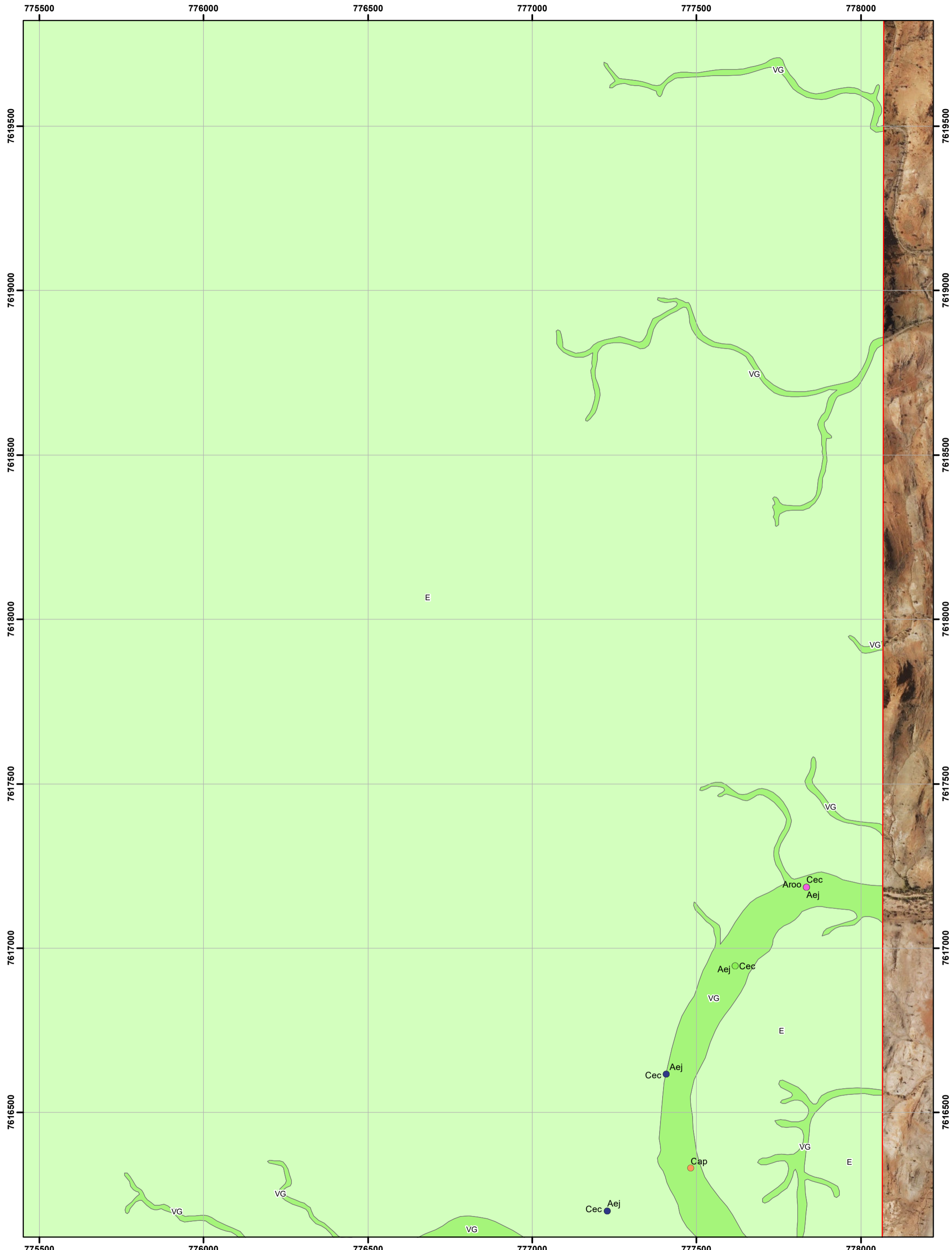
Author: Marco Pratisoli	Figure 7.37
WEC Ref: Atlas20-14-01	
Filename: Atlas20-14-01-f07	
Projection: GDA 1994 MGA Zone 50	

Revision: A - 22 January 2021 Scale: 1:10,000 (A3)

This map should only be used in conjunction with WEC report Atlas20-14-01.



 <p>WOODMAN ENVIRONMENTAL</p> <p>This map should only be used in conjunction with WEC report Atlas20-14-01.</p>		<p>Sanjiv Ridge Introduced Flora and Vegetation Condition</p>		Author: Marco Pratisoli	<p>Figure 7.38</p>
				WEC Ref: Atlas20-14-01	
				Filename: Atlas20-14-01-f07	
		<p>Revision: A - 22 January 2021 Scale: 1:10,000 (A3)</p>		Projection: GDA 1994 MGA Zone 50	



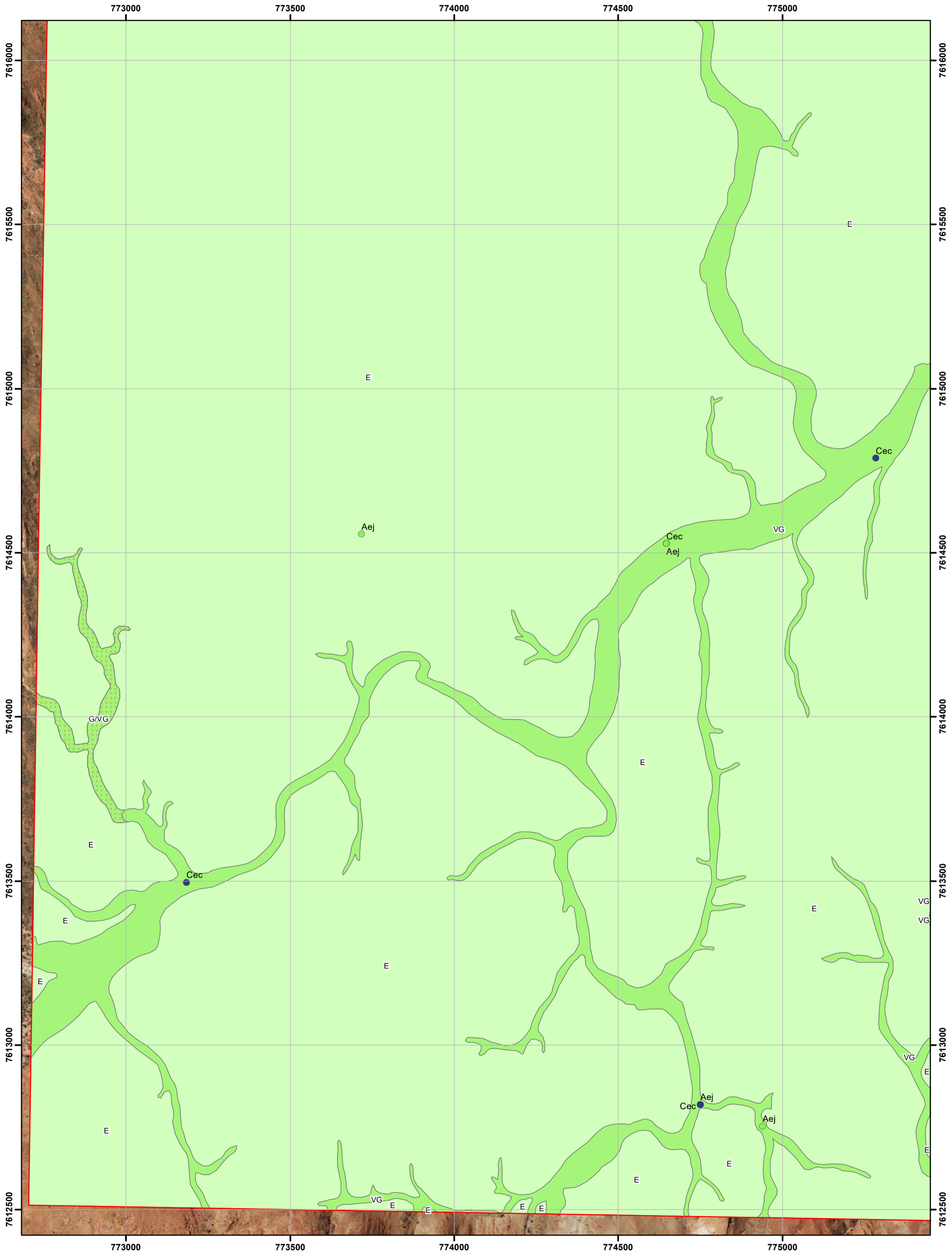
**Sanjiv Ridge
Introduced Flora and Vegetation Condition**


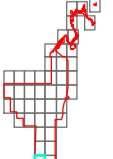
Revision: A - 22 January 2021 Scale: 1:10,000 (A3)

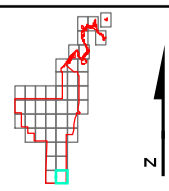
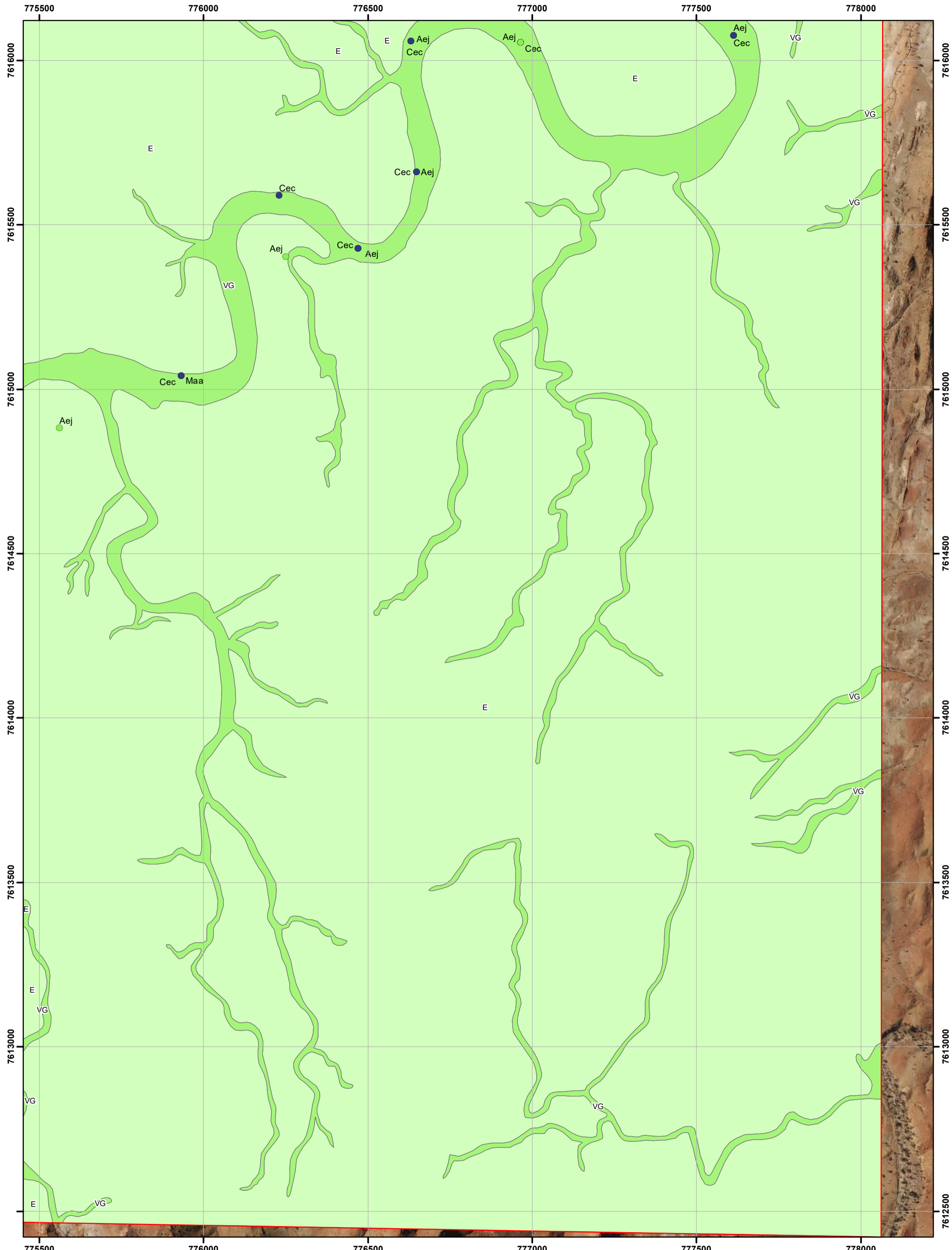
Author: Marco Pratisoli
 WEC Ref: Atlas20-14-01
 Filename: Atlas20-14-01-f07
 Projection: GDA 1994 MGA Zone 50

**Figure
7.39**

This map should only be used in conjunction with WEC report Atlas20-14-01.



 <p>WOODMAN ENVIRONMENTAL</p> <p>This map should only be used in conjunction with WEC report Atlas20-14-01.</p>	 <p>N</p>	Sanjiv Ridge Introduced Flora and Vegetation Condition		Author: Marco Pratisoli	Figure 7.40
				WEC Ref: Atlas20-14-01	
				Filename: Atlas20-14-01-f07	
		Revision: A - 22 January 2021 Scale: 1:10,000 (A3)		Projection: GDA 1994 MGA Zone 50	



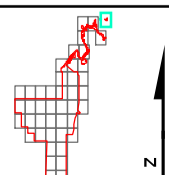
**Sanjiv Ridge
Introduced Flora and Vegetation Condition**

Author: Marco Pratisoli
 WEC Ref: Atlas20-14-01
 Filename: Atlas20-14-01-f07
 Projection: GDA 1994 MGA Zone 50

**Figure
7.41**

This map should only be used in conjunction with WEC report Atlas20-14-01.

Revision: A - 22 January 2021 Scale: 1:10,000 (A3)

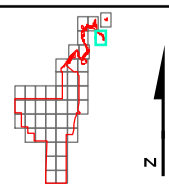


**Sanjiv Ridge
Introduced Flora and Vegetation Condition**

Author: Marco Pratisoli	Figure 7.42
WEC Ref: Atlas20-14-01	
Filename: Atlas20-14-01-f07	
Projection: GDA 1994 MGA Zone 50	

Revision: A - 22 January 2021 Scale: 1:10,000 (A3)

This map should only be used in conjunction with WEC report Atlas20-14-01.

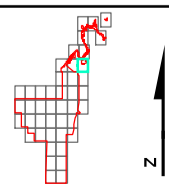


**Sanjiv Ridge
Introduced Flora and Vegetation Condition**

Author: Marco Pratisoli	Figure 7.43
WEC Ref: Atlas20-14-01	
Filename: Atlas20-14-01-f07	
Projection: GDA 1994 MGA Zone 50	

Revision: A - 22 January 2021 Scale: 1:10,000 (A3)

This map should only be used in conjunction with WEC report Atlas20-14-01.



**Sanjiv Ridge
Introduced Flora and Vegetation Condition**

Author: Marco Pratisoli	Figure 7.44
WEC Ref: Atlas20-14-01	
Filename: Atlas20-14-01-f07	
Projection: GDA 1994 MGA Zone 50	

Revision: A - 22 January 2021 Scale: 1:10,000 (A3)

This map should only be used in conjunction with WEC report Atlas20-14-01.

Appendix M: Vascular Plant Taxa Recorded within Each Vegetation Type Mapped in the Study Area

Taxon	Vegetation Type														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<i>Abutilon aff. hannii</i>														X	
<i>Abutilon malvifolium</i>						X									
<i>Abutilon</i> sp.										X	X	X		X	
<i>Abutilon</i> sp. Dioicum (A.A. Mitchell PRP 1618)			X	X			X			X	X			X	
<i>Abutilon</i> sp. Pilbara (W.R. Barker 2025)					X					X		X		X	
<i>Acacia acradenia</i>											X			X	
<i>Acacia ampliceps</i>								X						X	X
<i>Acacia ancistrocarpa</i>		X		X	X	X					X	X		X	
<i>Acacia aptaneura</i>			X												
<i>Acacia arrecta</i>										X		X	X		
<i>Acacia bivenosa</i>	X		X	X	X	X	X	X	X	X	X	X	X	X	
<i>Acacia colei</i> var. <i>colei</i>			X	X					X					X	X
<i>Acacia coriacea</i> subsp. <i>pendens</i>			X	X								X		X	X
<i>Acacia eriopoda</i>		X		X	X						X	X		X	X
<i>Acacia inaequilatera</i>	X			X	X	X	X		X	X	X	X	X		
<i>Acacia levata</i>	X														
<i>Acacia maitlandii</i>		X							X		X	X		X	
<i>Acacia monticola</i>			X						X			X		X	
<i>Acacia orthocarpa</i>	X	X							X	X	X	X			
<i>Acacia pruinocarpa</i>			X						X	X					
<i>Acacia ptychophylla</i>			X						X	X	X	X		X	
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>		X	X	X	X	X		X	X	X	X	X	X	X	X
<i>Acacia pyrifolia</i> var. <i>morrisonii</i>									X	X	X				
<i>Acacia retivenea</i> subsp. <i>clandestina</i>									X	X					

Taxon	Vegetation Type														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<i>Acacia sphaerostachya</i>				X											
<i>Acacia spondylophylla</i>									X	X					
<i>Acacia stellaticeps</i>	X	X													
<i>Acacia synchronica</i>				X	X	X	X			X	X	X		X	
<i>Acacia trachycarpa</i>				X		X	X							X	X
<i>Acacia tumida</i> var. <i>pilbarensis</i>		X	X	X					X	X		X		X	
<i>Adriana tomentosa</i> var. <i>tomentosa</i>			X							X					X
<i>Amyema preissii</i>				X			X								X
<i>Amyema sanguinea</i> var. <i>sanguinea</i>														X	X
<i>Aristida holathera</i> var. <i>holathera</i>		X		X		X			X		X	X		X	
<i>Atalaya hemiglauca</i>			X	X	X	X	X			X	X	X		X	X
<i>Boerhavia coccinea</i>		X		X	X	X						X		X	X
<i>Boerhavia gardneri</i>			X				X		X	X	X	X		X	
<i>Bonamia alatisemina</i>		X		X	X										
<i>Bonamia erecta</i>	X	X		X	X							X		X	
<i>Bonamia media</i>														X	X
<i>Bonamia pannosa</i>	X	X		X	X							X		X	
<i>Bonamia</i> aff. <i>pilbarensis</i>					X		X				X	X		X	
<i>Bonamia pilbarensis</i>	X	X	X	X	X		X		X	X	X	X	X	X	X
<i>Cajanus cinereus</i>			X						X						
<i>Cajanus pubescens</i>		X												X	
<i>Capparis spinosa</i> var. <i>nummularia</i>			X							X				X	
<i>Carissa lanceolata</i>				X										X	
<i>Cassytha capillaris</i>					X	X		X		X	X	X	X	X	
<i>Cheilanthes brownii</i>		X								X				X	
<i>Chrysopogon fallax</i>	X	X		X	X	X	X	X		X				X	X
<i>Clerodendrum tomentosum</i> var. <i>lanceolatum</i>			X						X	X		X			

Taxon	Vegetation Type														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<i>Cochlospermum macnamarae</i>		X													
<i>Codonocarpus cotinifolius</i>												X			
<i>Corchorus laniflorus</i>	X	X		X										X	X
<i>Corchorus parviflorus</i>		X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>Corchorus aff. walcottii</i>	X													X	
<i>Corymbia ferriticola</i>			X						X						
<i>Corymbia flavescens</i>				X			X								
<i>Corymbia hamersleyana</i>				X		X			X	X	X	X	X	X	
<i>Crotalaria cunninghamii</i>														X	X
<i>Crotalaria novae-hollandiae</i>											X			X	
<i>Cullen lachnostachys</i>											X	X		X	
<i>Cullen leucanthum</i>				X										X	X
<i>Cullen pogonocarpum</i>											X			X	
<i>Cullen stipulaceum</i>		X												X	
<i>Cymbopogon ambiguus</i>	X	X	X		X				X	X	X	X	X	X	X
<i>Cynanchum floribundum</i>															X
<i>Cyperus bifax</i>															X
<i>Cyperus cunninghamii</i> subsp. <i>cunninghamii</i>			X												
<i>Cyperus hesperius</i>		X	X						X	X	X		X	X	X
<i>Cyperus ixiocarpus</i>														X	
<i>Cyperus vaginatus</i>			X	X	X			X						X	X
<i>Dampiera candicans</i>		X	X						X	X	X			X	
<i>Dichanthium fecundum</i>				X										X	X
<i>Dichrostachys spicata</i>	X			X		X	X					X		X	X
<i>Dodonaea coriacea</i>	X	X							X	X	X				
<i>Ehretia saligna</i>			X							X				X	
<i>Ehretia saligna</i> var. <i>saligna</i>			X											X	

Taxon	Vegetation Type														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<i>Enneapogon caerulescens</i>					X		X			X	X	X			
<i>Enteropogon ramosus</i>															X
<i>Eragrostis desertorum</i>	X										X	X			
<i>Eragrostis eriopoda</i>		X		X	X							X			
<i>Eragrostis falcata</i>												X			
<i>Eragrostis setifolia</i>				X		X									
<i>Eremophila latrobei</i> subsp. <i>glabra</i>	X		X	X					X	X					
<i>Eremophila longifolia</i>												X		X	
<i>Eriachne benthamii</i>														X	X
<i>Eriachne flaccida</i>						X									
<i>Eriachne mucronata</i>		X	X	X					X	X	X	X	X	X	
<i>Eriachne tenuiculmis</i>			X											X	X
<i>Erythrina vespertilio</i>														X	X
<i>Eucalyptus camaldulensis</i> subsp. <i>refulgens</i>			X											X	X
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>			X						X	X	X	X	X	X	
<i>Eucalyptus victrix</i>				X				X						X	X
<i>Eulalia aurea</i>				X										X	X
<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>	X	X		X						X	X	X		X	
<i>Ficus aculeata</i> var. <i>indecora</i>												X			
<i>Ficus brachypoda</i>			X											X	
<i>Fimbristylis dichotoma</i>	X	X	X	X	X		X		X	X	X	X		X	
<i>Flueggea virosa</i> subsp. <i>melanthesoides</i>			X											X	X
<i>Goodenia cusackiana</i>									X	X					
<i>Goodenia lamprosperma</i>														X	X
<i>Goodenia</i> aff. <i>microptera</i>	X	X									X	X			
<i>Goodenia microptera</i>	X	X		X	X					X		X		X	
<i>Goodenia muelleriana</i>		X			X		X			X	X	X		X	

Taxon	Vegetation Type														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<i>Goodenia stobbsiana</i>		X	X						X	X	X	X	X	X	
<i>Goodenia triodiophila</i>									X	X	X	X			
<i>Gossypium australe</i>	X	X	X	X	X	X	X			X	X	X		X	X
<i>Gossypium robinsonii</i>			X											X	
<i>Grevillea pyramidalis</i> subsp. <i>leucadendron</i>	X				X	X				X	X	X		X	X
<i>Grevillea wickhamii</i>	X	X	X						X	X	X	X	X	X	
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>		X	X		X				X	X	X	X		X	
<i>Hakea lorea</i> subsp. <i>lorea</i>	X	X		X	X	X			X	X	X	X	X	X	X
<i>Heliotropium chrysocarpum</i>											X	X			
<i>Heliotropium murinum</i>				X											
<i>Heliotropium ovalifolium</i>										X			X		
<i>Heliotropium pachyphyllum</i>	X	X		X	X							X			X
<i>Heliotropium skeleton</i>									X			X			
<i>Hibiscus coatesii</i>		X			X				X	X	X	X		X	
<i>Hibiscus goldsworthii</i>			X							X			X		
<i>Hibiscus leptocladus</i>		X								X	X	X		X	
<i>Hibiscus sturtii</i> var. <i>campylochlamys</i>	X	X							X	X		X		X	
<i>Hybanthus aurantiacus</i>	X	X	X	X	X		X		X	X	X	X		X	X
<i>Indigofera monophylla</i>	X	X	X	X	X		X		X	X	X	X	X	X	X
<i>Indigofera rugosa</i>											X	X			
<i>Indigofera trita</i> subsp. <i>trita</i>						X	X			X	X	X		X	X
<i>Ipomoea muelleri</i>							X							X	X
<i>Isotropis atropurpurea</i>			X											X	
<i>Leptochloa fusca</i> subsp. <i>fusca</i>														X	X
<i>Lobelia arnhemiaca</i>			X											X	X
<i>Marsdenia angustata</i>											X		X	X	
<i>Marsilea hirsuta</i>							X							X	X

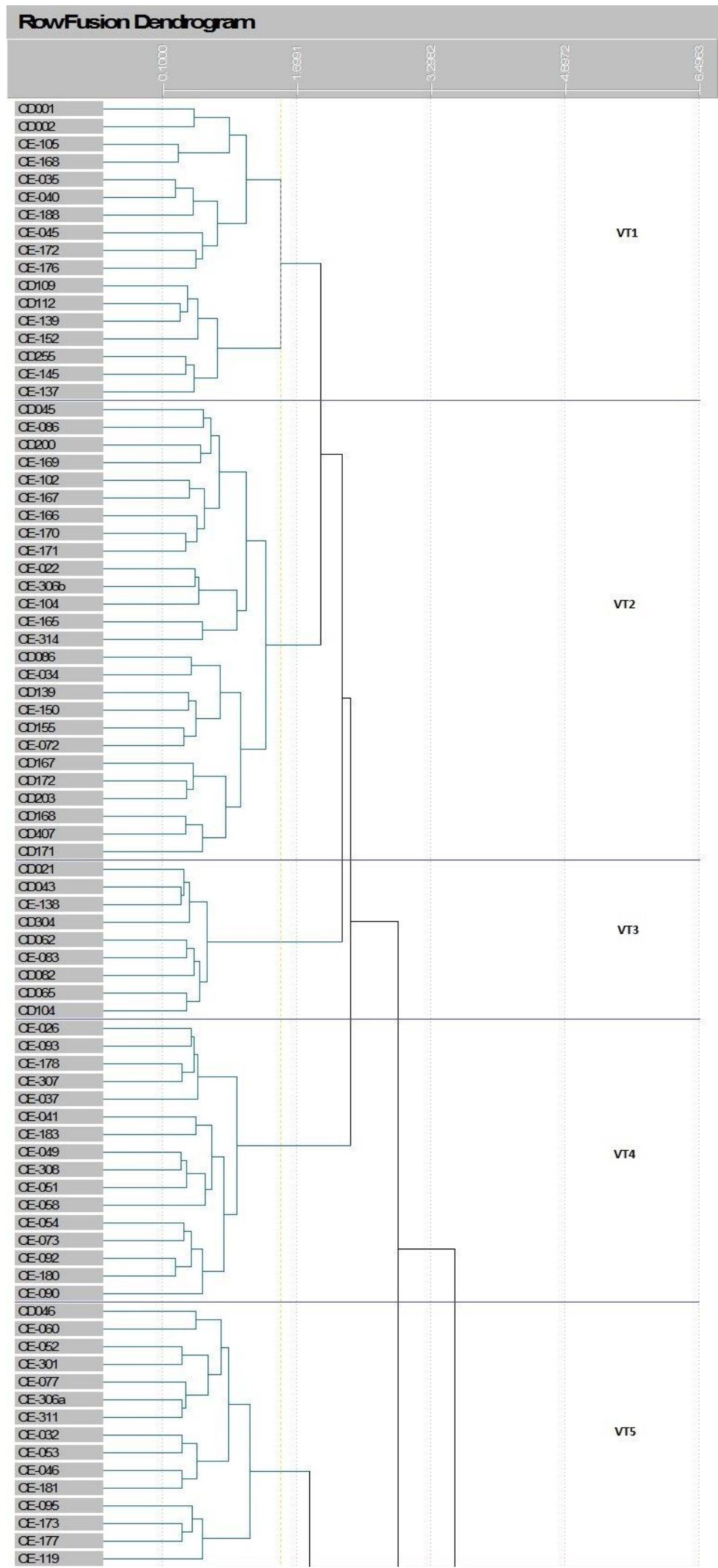
Taxon	Vegetation Type														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<i>Melaleuca argentea</i>			X												X
<i>Melaleuca glomerata</i>			X					X						X	X
<i>Melaleuca linophylla</i>														X	X
<i>Melhania</i> aff. <i>oblongifolia</i>												X		X	
<i>Melhania oblongifolia</i>										X		X		X	X
<i>Mollugo molluginea</i>	X	X		X	X		X		X	X	X	X		X	X
<i>Neptunia dimorphantha</i>						X	X								
<i>Panicum decompositum</i>														X	
<i>Paraneurachne muelleri</i>		X		X							X	X		X	
<i>Paspalidium tabulatum</i>			X											X	
<i>Pentalepis trichodesmoides</i> subsp. <i>trichodesmoides</i>											X				
<i>Petalostylis labicheoides</i>		X		X						X		X		X	X
<i>Phyllanthus exilis</i>			X											X	
<i>Phyllanthus maderaspatensis</i>			X			X				X		X		X	X
<i>Pluchea dentex</i>	X		X							X		X		X	X
<i>Pluchea ferdinandi-muelleri</i>				X				X	X	X		X		X	
<i>Pluchea rubelliflora</i>			X				X	X						X	X
<i>Pluchea tetranthera</i>	X	X		X	X		X		X	X		X		X	X
<i>Polymeria ambigua</i>				X	X		X			X		X		X	X
<i>Potamogeton tricarinatus</i>															X
<i>Pterocaulon sphacelatum</i>														X	X
<i>Ptilotus astrolasius</i>				X	X				X		X	X		X	
<i>Ptilotus calostachyus</i>		X		X	X				X	X	X	X		X	
<i>Ptilotus incanus</i>			X						X	X	X	X		X	
<i>Ptilotus mollis</i>										X			X		
<i>Ptilotus nobilis</i> subsp. <i>nobilis</i>											X	X			
<i>Rhynchosia minima</i>		X	X	X	X	X	X			X	X	X		X	X

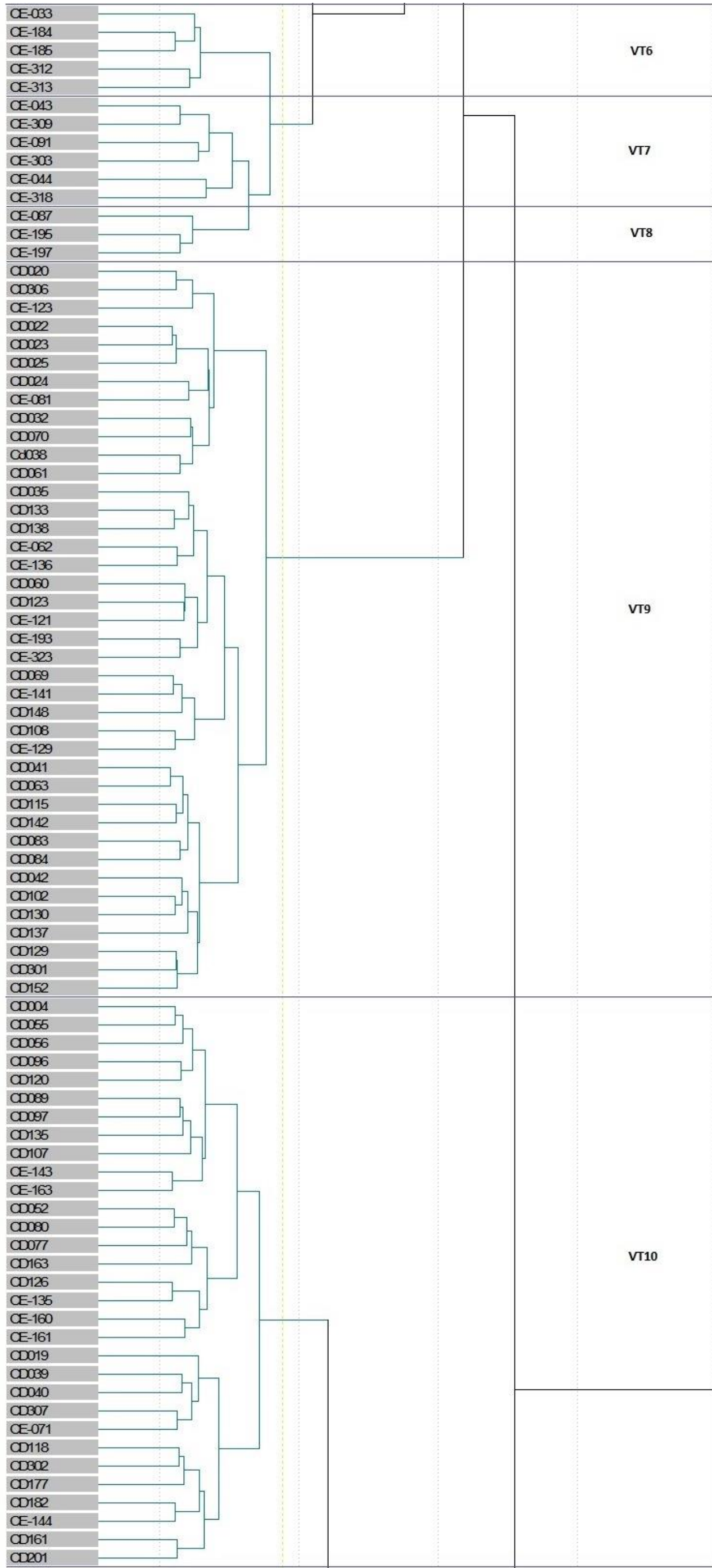
Taxon	Vegetation Type														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<i>Santalum lanceolatum</i>			X											X	
<i>Scaevola amblyanthera</i> var. <i>centralis</i>												X	X	X	
<i>Schoenoplectus subulatus</i>			X											X	X
<i>Schoenus falcatus</i>			X					X							
<i>Sclerolaena costata</i>					X		X								
<i>Sclerolaena densiflora</i>	X											X			
<i>Sclerolaena hostilis</i>							X								
<i>Senna artemisioides</i> subsp. <i>helmsii</i>				X	X							X			
<i>Senna artemisioides</i> subsp. <i>oligophylla</i>	X	X		X	X	X				X	X	X		X	
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	X	X	X		X		X		X	X	X	X	X	X	
<i>Senna glutinosa</i> subsp. <i>x luerssenii</i>	X	X			X		X			X	X	X			
<i>Senna glutinosa</i> subsp. <i>pruinosa</i>	X						X			X	X	X			
<i>Senna notabilis</i>	X	X	X	X	X	X	X	X	X	X	X	X		X	X
<i>Senna symonii</i>	X	X			X				X	X	X	X	X	X	
<i>Senna venusta</i>			X								X			X	
<i>Sesbania formosa</i>															X
<i>Sida clementii</i>		X		X						X	X	X		X	
<i>Sida echinocarpa</i>	X													X	
<i>Sida fibulifera</i>			X	X	X	X	X			X		X		X	X
<i>Sida macropoda</i>			X						X	X					
<i>Sida rohlenae</i> subsp. <i>rohlenae</i>			X							X		X		X	X
<i>Sida</i> sp. Articulation below (A.A. Mitchell PRP 1605)		X	X						X	X				X	
<i>Sida</i> sp. Pilbara (A.A. Mitchell PRP 1543)	X	X	X		X				X	X	X	X		X	
<i>Sida</i> sp. verrucose glands (F.H. Mollemans 2423)			X						X						
<i>Solanum cleistogamum</i>		X	X	X						X	X	X		X	X
<i>Solanum diversiflorum</i>	X	X		X	X	X		X			X	X		X	X
<i>Solanum horridum</i>			X		X				X	X	X	X		X	X

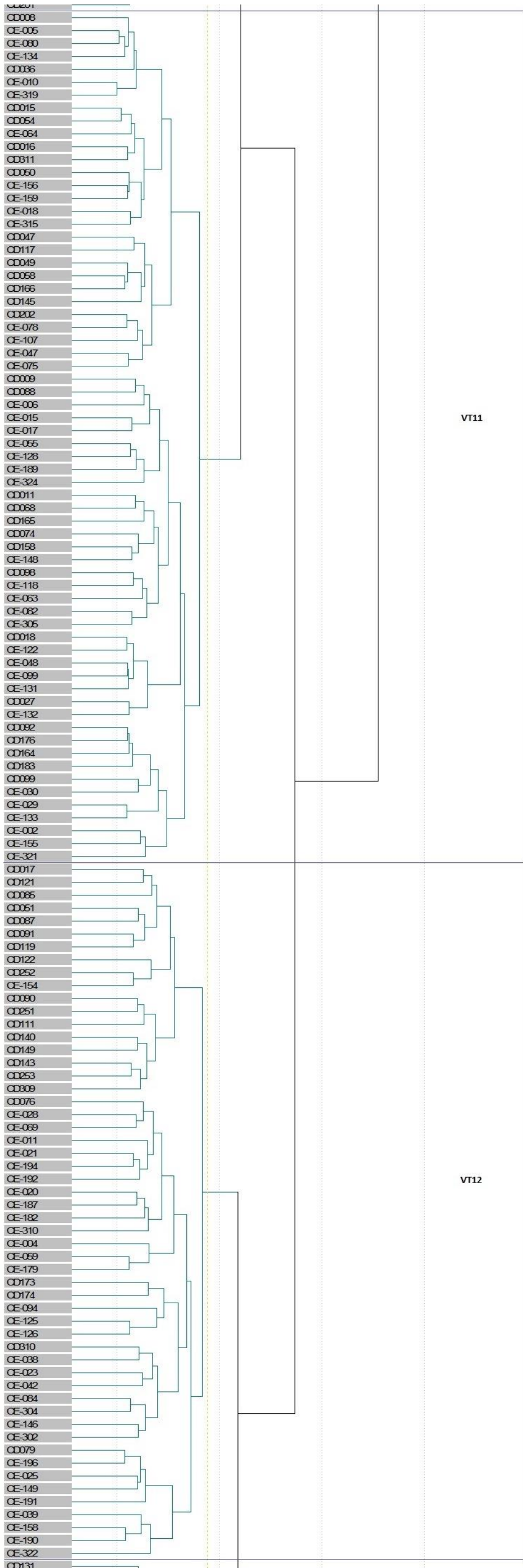
Taxon	Vegetation Type														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<i>Solanum phlomoides</i>	X	X	X					X	X	X	X	X	X	X	X
<i>Sporobolus actinocladus</i>					X			X				X		X	
<i>Stemodia grossa</i>			X			X		X				X		X	X
<i>Stemodia viscosa</i>														X	X
<i>Streptoglossa bubakii</i>						X									
<i>Streptoglossa decurrens</i>												X			
<i>Tephrosia rosea</i> var. <i>clementii</i>				X			X			X	X	X		X	
<i>Tephrosia</i> sp. Bungaroo Creek (M.E. Trudgen 11601)					X					X	X	X		X	
<i>Tephrosia</i> sp. clay soils (S. van Leeuwen et al. PBS 0273)						X									
<i>Tephrosia</i> sp. NW Eremaean (S. van Leeuwen et al. PBS 0356)	X			X					X	X	X	X		X	
<i>Tephrosia stipuligera</i>							X			X	X	X		X	
<i>Tephrosia supina</i>				X										X	
<i>Tephrosia virens</i>		X	X						X	X	X	X		X	
<i>Terminalia canescens</i>			X											X	
<i>Themeda avenacea</i>			X									X		X	X
<i>Themeda triandra</i>			X	X						X	X	X		X	X
<i>Tinospora smilacina</i>		X	X											X	X
<i>Tribulus hirsutus</i>	X	X			X		X		X	X	X	X		X	
<i>Tribulus platypterus</i>	X								X	X	X	X		X	
<i>Tribulus suberosus</i>		X					X		X	X	X	X		X	
<i>Trichodesma zeylanicum</i>							X		X	X	X	X		X	
<i>Triodia angusta</i>	X									X	X	X	X	X	
<i>Triodia brizoides</i>									X	X	X	X		X	
<i>Triodia epactia</i>	X	X	X	X	X	X			X	X	X	X		X	X
<i>Triodia longiceps</i>		X		X	X	X	X	X		X	X	X		X	X
<i>Triodia wiseana</i>		X		X	X		X			X	X	X	X	X	X
<i>Tripogon loliiformis</i>	X	X							X		X	X			

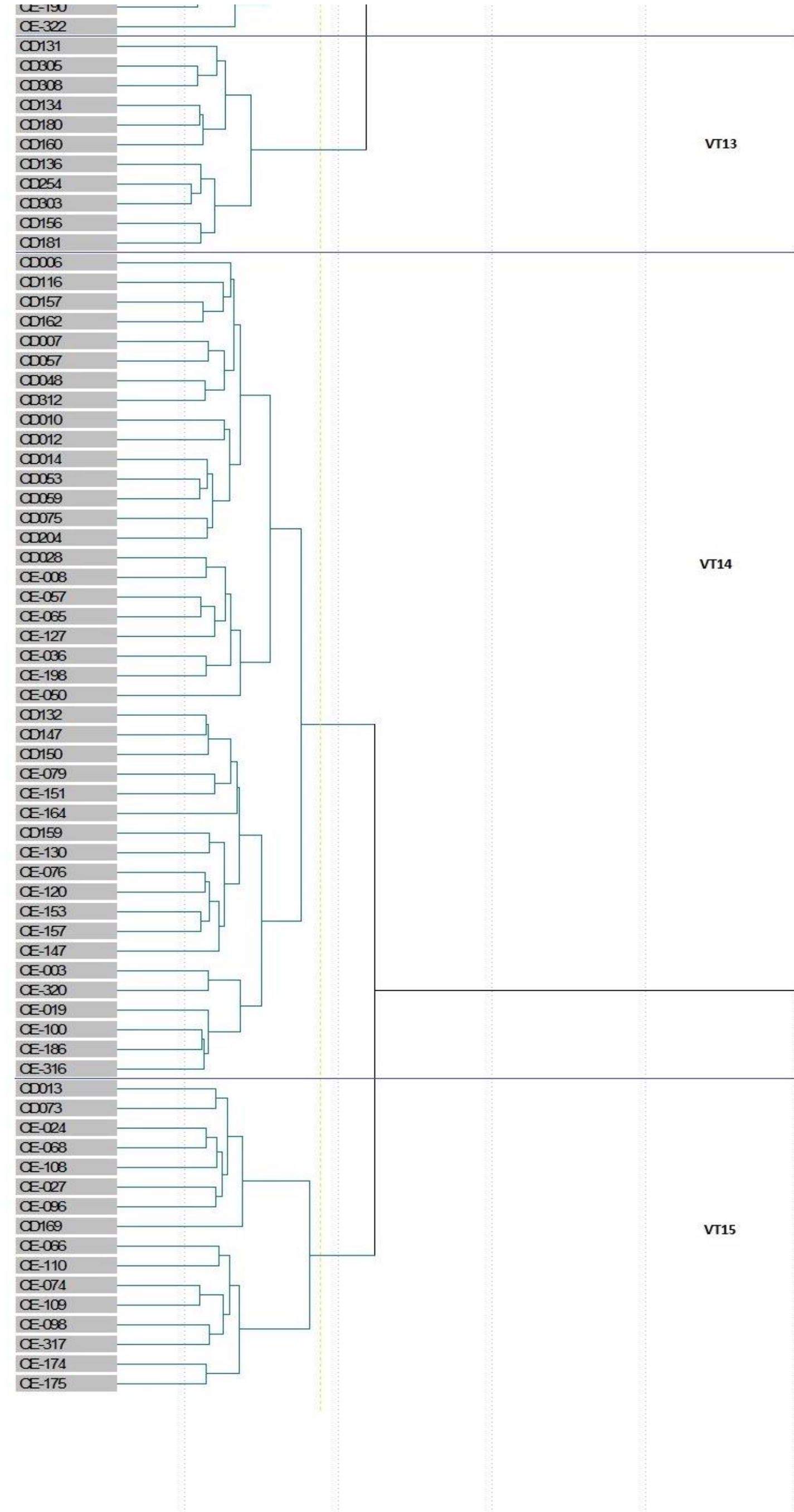
Taxon	Vegetation Type														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<i>Triumfetta aff. appendiculata</i>										X	X	X		X	
<i>Triumfetta chaetocarpa</i>		X							X		X	X		X	
<i>Triumfetta clementii</i>				X	X		X			X	X	X		X	
<i>Triumfetta maconochieana</i>		X	X						X	X	X			X	
<i>Typha domingensis</i>			X											X	X
<i>Vigna lanceolata var. lanceolata</i>														X	X
<i>Waltheria indica</i>														X	
<i>Zornia albiflora</i>		X													

Appendix N: Quadrat Classification Dendrogram









Appendix O: PATN Two Way Table Output

Two-way Table										
01001										VT 1
01002										VT 2
01003										VT 3
01004										VT 4
01005										VT 5
01006										VT 6
01007										VT 7
01008										VT 8
01009										VT 9
01010										VT 10
01011										VT 11
01012										VT 12
01013										VT 13
01014										VT 14
01015										VT 15

Note: display is prior to manual reassignment of quadrats within the dendrogram (see Appendix H for moved quadrats)

Appendix P: Significant Indicator Taxa of Vegetation Types Mapped in the Study Area

Note: Shading denotes highest indicator values per taxon.

Indicator values (%) are shown only for taxa which were significant at $P < 0.05$ (* = $p < 0.05$; ** = $p < 0.01$; *** = $p < 0.001$)

Indicator Species	Vegetation Type														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<i>Acacia levata</i> ***	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Acacia stellaticeps</i> **	62	38	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Corchorus</i> aff. <i>walcottii</i> , <i>Corchorus</i> aff. <i>walcottii</i> , <i>Corchorus</i> aff. <i>walcottii</i> , <i>Corchorus</i> aff. <i>walcottii</i> **	94	0	0	0	0	0	0	0	0	0	0	0	0	6	0
<i>Eragrostis desertorum</i> *	76	0	0	0	0	0	0	0	0	0	7	17	0	0	0
<i>Goodenia</i> aff. <i>microptera</i> ***	82	13	0	0	0	0	0	0	0	0	2	3	0	0	0
<i>Pluchea tetranthera</i> *	30	9	0	4	13	0	8	0	6	4	0	16	0	6	4
<i>Sclerolaena densiflora</i> ***	95	0	0	0	0	0	0	0	0	0	0	5	0	0	0
<i>Triodia epactia</i> ***	13	11	13	8	8	2	0	0	13	8	9	3	0	11	2
<i>Tripogon loliiformis</i> **	54	37	0	0	0	0	0	0	2	0	1	6	0	0	0
<i>Acacia eriopoda</i> **	0	63	0	8	5	0	0	0	0	0	2	2	0	13	7
<i>Acacia maitlandii</i> **	0	79	0	0	0	0	0	0	9	0	5	3	0	4	0
<i>Cochlospermum macnamarae</i> *	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Corchorus laniflorus</i> **	21	58	0	8	0	0	0	0	0	0	0	0	0	5	8
<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i> *	16	44	0	13	0	0	0	0	0	2	1	9	0	15	0
<i>Goodenia microptera</i> *	13	35	0	30	7	0	0	0	0	2	0	9	0	5	0
<i>Hibiscus sturtii</i> var. <i>campylochlamys</i> *	14	39	0	0	0	0	0	0	4	6	0	24	0	13	0
<i>Mollugo molluginea</i> *	15	26	0	14	4	0	4	0	10	9	5	6	0	3	2
<i>Triumfetta chaetocarpa</i> **	0	58	0	0	0	0	0	0	12	0	2	3	0	26	0
<i>Abutilon</i> sp. <i>dioicum</i> (A.A. Mitchell PRP 1618)**	0	0	53	8	0	0	17	0	0	6	9	0	0	8	0
<i>Acacia aptaneura</i> *	0	0	100	0	0	0	0	0	0	0	0	0	0	0	0
<i>Acacia colei</i> var. <i>colei</i> , <i>Acacia colei</i> *	0	0	48	19	0	0	0	0	7	0	0	0	0	16	9
<i>Acacia monticola</i> **	0	0	52	0	0	0	0	0	41	0	0	2	0	6	0

Indicator Species	Vegetation Type														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<i>Acacia pruinocarpa</i> ***	0	0	88	0	0	0	0	0	5	7	0	0	0	0	0
<i>Acacia tumida</i> var. <i>pilbarensis</i> ***	0	6	41	17	0	0	0	0	10	3	0	1	0	22	0
<i>Atalaya hemiglauca</i> **	0	0	24	21	1	4	4	0	0	5	0	1	0	16	23
<i>Cajanus cinereus</i> *	0	0	90	0	0	0	0	0	10	0	0	0	0	0	0
<i>Clerodendrum tomentosum</i> var. <i>tomentosum</i> , <i>Clerodendrum tomentosum</i> var. <i>lanceolatum</i> , <i>Clerodendrum tomentosum</i> ***	0	0	83	0	0	0	0	0	3	9	0	5	0	0	0
<i>Corymbia ferriticola</i> , <i>Corymbia ?ferriticola</i> ***	0	0	98	0	0	0	0	0	2	0	0	0	0	0	0
<i>Cymbopogon ambiguus</i> ***	4	10	26	0	1	0	0	0	5	15	7	4	2	22	3
<i>Cyperus cunninghamii</i> subsp. <i>cunninghamii</i> ***	0	0	100	0	0	0	0	0	0	0	0	0	0	0	0
<i>Cyperus hesperius</i> ***	0	11	47	0	0	0	0	0	11	14	3	0	9	3	3
<i>Ehretia saligna</i> var. <i>saligna</i> , <i>Ehretia saligna</i> **	0	0	77	0	0	0	0	0	0	4	0	0	0	19	0
<i>Eriachne mucronata</i> ***	0	7	32	2	0	0	0	0	12	22	4	2	12	8	0
<i>Ficus brachypoda</i> ***	0	0	98	0	0	0	0	0	0	0	0	0	0	2	0
<i>Hibiscus goldsworthii</i> *	0	0	70	0	0	0	0	0	0	10	0	0	19	0	0
<i>Phyllanthus exilis</i> *	0	0	91	0	0	0	0	0	0	0	0	0	0	9	0
<i>Santalum lanceolatum</i> ***	0	0	94	0	0	0	0	0	0	0	0	0	0	6	0
<i>Senna glutinosa</i> subsp. <i>glutinosa</i> **	8	4	20	0	8	0	7	0	9	20	8	6	4	5	0
<i>Senna venusta</i> **	0	0	71	0	0	0	0	0	0	0	6	0	0	23	0
<i>Tephrosia virens</i> **	0	8	58	0	0	0	0	0	11	5	9	2	0	7	0
<i>Terminalia canescens</i> **	0	0	61	0	0	0	0	0	0	0	0	0	0	39	0
<i>Themeda avenacea</i> **	0	0	62	0	0	0	0	0	0	0	0	3	0	27	9
<i>Tinospora smilacina</i> ***	0	8	77	0	0	0	0	0	0	0	0	0	0	9	6
<i>Acacia ancistrocarpa</i> *	0	12	0	32	28	13	0	0	0	0	3	8	0	3	0
<i>Acacia trachycarpa</i> **	0	0	0	32	0	15	6	0	0	0	0	0	0	16	30
<i>Boerhavia coccinea</i> *	0	13	0	30	2	19	0	0	0	0	0	4	0	24	7
<i>Bonamia alatisemina</i> , <i>Bonamia ?alatisemina</i> **	0	26	0	67	7	0	0	0	0	0	0	0	0	0	0

Indicator Species	Vegetation Type														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<i>Dichrostachys spicata</i> *	6	0	0	27	0	25	21	0	0	0	0	1	0	11	9
<i>Eragrostis eriopoda</i> , <i>Eragrostis ?eriopoda</i> , <i>Eragrostis ?eriopoda</i> ***	0	30	0	64	4	0	0	0	0	0	0	2	0	0	0
<i>Gossypium australe</i> *	10	7	3	22	8	5	4	0	0	8	5	5	0	20	2
<i>Sida clementii</i> , <i>Sida ?clementii</i> ***	0	15	0	67	0	0	0	0	0	2	1	8	0	7	0
<i>Tephrosia supina</i> *	0	0	0	90	0	0	0	0	0	0	0	0	0	10	0
<i>Acacia synchronicia</i> **	0	0	0	18	37	18	15	0	0	1	1	8	0	1	0
<i>Abutilon malvifolium</i> ***	0	0	0	0	0	100	0	0	0	0	0	0	0	0	0
<i>Eriachne flaccida</i> ***	0	0	0	0	0	100	0	0	0	0	0	0	0	0	0
<i>Indigofera trita</i> subsp. <i>trita</i> , <i>Indigofera trita</i> *	0	0	0	0	0	47	13	0	0	9	4	2	0	18	6
<i>Neptunia dimorphantha</i> , <i>Neptunia ?dimorphantha</i> ***	0	0	0	0	0	78	22	0	0	0	0	0	0	0	0
<i>Rhynchosia minima</i> ***	0	3	4	7	2	37	5	0	0	3	8	3	0	23	5
<i>Sida fibulifera</i> , <i>Sida</i> aff. <i>fibulifera</i> , <i>Sida ?fibulifera</i> **	0	0	15	15	2	37	13	0	0	1	0	3	0	7	8
<i>Streptoglossa bubakii</i> ***	0	0	0	0	0	100	0	0	0	0	0	0	0	0	0
<i>Tephrosia</i> sp. clay soils (S. van Leeuwen et al. PBS 0273)***	0	0	0	0	0	100	0	0	0	0	0	0	0	0	0
<i>Triodia longiceps</i> *	0	4	0	9	9	19	17	19	0	0	0	4	0	5	11
<i>Corymbia candida</i> subsp. <i>lautifolia</i> , <i>Corymbia flavescens</i> *	0	0	0	19	0	0	81	0	0	0	0	0	0	0	0
<i>Goodenia muelleriana</i> , <i>Goodenia ?muelleriana</i> *	0	7	0	0	8	0	41	0	0	12	4	20	0	8	0
<i>Sclerolaena costata</i> *	0	0	0	0	13	0	87	0	0	0	0	0	0	0	0
<i>Sclerolaena hostilis</i> ***	0	0	0	0	0	0	100	0	0	0	0	0	0	0	0
<i>Cassytha capillaris</i> ***	0	0	0	0	2	10	0	57	0	3	2	12	10	4	0
<i>Cyperus vaginatus</i> ***	0	0	8	2	2	0	0	35	0	0	0	0	0	21	33
<i>Melaleuca glomerata</i> ***	0	0	5	0	0	0	0	49	0	0	0	0	0	15	31
<i>Pluchea ferdinandi-muelleri</i> *	0	0	0	16	0	0	0	41	3	6	0	28	0	5	0
<i>Pluchea rubelliflora</i> , <i>Pluchea ?rubelliflora</i> ***	0	0	10	0	0	0	26	45	0	0	0	0	0	6	14

Indicator Species	Vegetation Type														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<i>Schoenus falcatus</i> *	0	0	25	0	0	0	0	75	0	0	0	0	0	0	0
<i>Sporobolus actinocladus</i> ***	0	0	0	0	6	0	0	87	0	0	0	5	0	3	0
<i>Stemodia grossa</i> , <i>Stemodia ?grossa</i> *	0	0	22	0	0	8	0	33	0	0	0	7	0	15	15
<i>Acacia ptychophylla</i> **	0	0	11	0	0	0	0	0	56	9	17	5	0	2	0
<i>Dampiera candidans</i> **	0	17	8	0	0	0	0	0	49	11	10	0	0	5	0
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i> , <i>Grevillea wickhamii</i> subsp. <i>macrodonata</i> , <i>Grevillea wickhamii</i> subsp. <i>aprica</i> , <i>Grevillea wickhamii</i> ***	4	5	15	0	2	0	0	0	21	7	7	3	21	14	0
<i>Ptilotus calostachyus</i> **	0	12	0	3	7	0	0	0	33	25	9	9	0	2	0
<i>Sida</i> sp. Articulation below (A.A. Mitchell PRP 1605)*	0	8	34	0	0	0	0	0	42	10	0	0	0	7	0
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i> , <i>Eucalyptus leucophloia</i> **	0	0	25	0	0	0	0	0	31	33	1	4	4	2	0
<i>Senna glutinosa</i> subsp. <i>pruinosa</i> *	19	0	0	0	0	0	17	0	0	43	10	11	0	0	0
<i>Triodia brizoides</i> , <i>Triodia ?brizoides</i> **	0	0	0	0	0	0	0	0	29	50	17	2	0	2	0
<i>Tribulus suberosus</i> **	0	22	0	0	0	0	10	0	9	40	15	3	0	2	0
<i>Acacia inaequilatera</i> ***	4	0	0	6	6	4	7	0	9	14	23	14	13	0	0
<i>Boerhavia gardneri</i> **	0	0	14	0	0	0	9	0	2	14	38	8	0	16	0
<i>Bonamia pilbarensis</i> , <i>Bonamia</i> sp. Dampier (A.A. Mitchell PRP 217)***	7	8	5	5	4	0	3	0	13	13	18	9	7	4	3
<i>Acacia arrecta</i> ***	0	0	0	0	0	0	0	0	0	15	0	8	77	0	0
<i>Goodenia stobbsiana</i> , <i>Goodenia ?stobbsiana</i> ***	0	7	3	0	0	0	0	0	26	13	8	7	30	5	0
<i>Heliotropium ovalifolium</i> **	0	0	0	0	0	0	0	0	0	10	0	0	90	0	0
<i>Ptilotus mollis</i> *	0	0	0	0	0	0	0	0	0	15	0	0	85	0	0
<i>Triodia angusta</i> ***	10	0	0	0	0	0	0	0	0	6	2	23	58	3	0
<i>Triodia wiseana</i> **	0	6	0	5	9	0	4	0	0	13	18	21	21	2	2
<i>Acacia pyrifolia</i> var. <i>morrisonii</i> , <i>Acacia pyrifolia</i> var. <i>pyrifolia</i> *	0	2	10	18	2	4	0	7	7	6	3	6	2	19	15

Indicator Species	Vegetation Type														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<i>Cajanus pubescens</i> ***	0	22	0	0	0	0	0	0	0	0	0	0	0	78	0
<i>Corchorus parviflorus</i> ***	0	3	1	12	5	8	5	4	3	7	10	10	9	12	9
<i>Eriachne tenuiculmis</i> ***	0	0	27	0	0	0	0	0	0	0	0	0	0	53	20
<i>Hybanthus aurantiacus</i> *	10	12	7	6	1	0	4	0	1	9	3	4	0	24	19
<i>Isotropis atropurpurea</i> *	0	0	30	0	0	0	0	0	0	0	0	0	0	70	0
<i>Phyllanthus maderaspatensis</i> **	0	0	6	0	0	17	0	0	0	1	0	2	0	42	32
<i>Polymeria ambigua</i> **	0	0	0	20	2	0	7	0	0	1	0	6	0	40	25
<i>Sida rohlenae</i> subsp. <i>rohlenae</i> *	0	0	14	0	0	0	0	0	0	9	0	12	0	40	24
<i>Tephrosia rosea</i> var. <i>clementii</i> ***	0	0	0	7	0	0	16	0	0	8	2	4	0	63	0
<i>Themeda triandra</i> **	0	0	10	19	0	0	0	0	0	5	1	2	0	51	12
<i>Triumfetta</i> aff. <i>appendiculata</i> *	0	0	0	0	0	0	0	0	0	12	28	3	0	57	0
<i>Waltheria indica</i> **	0	0	0	0	0	0	0	0	0	0	0	0	0	100	0
<i>Acacia ampliceps</i> **	0	0	0	0	0	0	0	37	0	0	0	0	0	14	49
<i>Acacia coriacea</i> subsp. <i>pendens</i> ***	0	0	7	17	0	0	0	0	0	0	0	1	0	24	51
<i>Cullen leucanthum</i> *	0	0	0	26	0	0	0	0	0	0	0	0	0	13	61
<i>Eriachne benthamii</i> , <i>Eriachne</i> aff. <i>festucacea</i> , <i>Eriachne</i> aff. <i>benthamii</i> **	0	0	0	0	0	0	0	0	0	0	0	0	0	17	83
<i>Erythrina vespertilio</i> *	0	0	0	0	0	0	0	0	0	0	0	0	0	10	90
<i>Eucalyptus camaldulensis</i> subsp. <i>refulgens</i> , <i>Eucalyptus camaldulensis</i> **	0	0	31	0	0	0	0	0	0	0	0	0	0	12	57
<i>Eucalyptus victrix</i> **	0	0	0	4	0	0	0	20	0	0	0	0	0	37	38
<i>Flueggea virosa</i> subsp. <i>melanthesoides</i> *	0	0	39	0	0	0	0	0	0	0	0	0	0	21	40
<i>Melaleuca linophylla</i> **	0	0	0	0	0	0	0	0	0	0	0	0	0	34	66
<i>Petalostylis labicheoides</i> *	0	13	0	11	0	0	0	0	0	2	0	5	0	33	37
<i>Vigna lanceolata</i> var. <i>lanceolata</i> ***	0	0	0	0	0	0	0	0	0	0	0	0	0	15	85

Appendix Q: Groundwater Dependant Vegetation Photos

GDV A

Date	Northing	Easting	GDV indicator species	Count	Field Notes/Comments
27/04/2020	7632637.9831	775164.3509	<i>Melaleuca argentea</i>		Photo 941 (NE) - <i>M. argentea</i> in creek bed (flowing water), adult plants + saplings; photo 942 (NW) - flowing water and pools
27/04/2020	7632624.0924	775140.5603	<i>Eucalyptus camaldulensis</i> var. <i>refulgens</i>	1	Photo 943 ; on edge of creekline
27/04/2020	7632635.4031	775146.5626	<i>Melaleuca argentea</i>	1	Just inside gorge (mouth at bottom)
27/04/2020	7632638.0229	775148.8898	<i>Melaleuca argentea</i>	3	Photos 947, 948
27/04/2020	7632652.7883	775153.7053	<i>Melaleuca argentea</i>	2	Photo 949
27/04/2020	7632759.7151	775415.3550	<i>Eucalyptus camaldulensis</i> var. <i>refulgens</i> ; <i>Melaleuca argentea</i>	2; 1	No water present at this point; photo 950 (W) shows easternmost <i>E. camaldulensis</i> (2x) and <i>M. argentea</i> (1x); photo 951 (E) shows creek to the E of the photo point, possibly another gorge (potential GDV) this way, too far to survey
27/04/2020	7632753.5993	775390.4503	<i>Eucalyptus camaldulensis</i>	2	Photo 952
27/04/2020	7632722.4001	775328.8015	<i>Eucalyptus camaldulensis</i> var. <i>refulgens</i> ; <i>Melaleuca argentea</i>		Photo 954 - easternmost point with surface water (still); <i>E. camaldulensis</i> and <i>M. argentea</i>
27/04/2020	7632722.4001	775328.8015	<i>Melaleuca argentea</i>	2	Photo 953
27/04/2020	7632696.6210	775313.5263			Photo 955 (N) - <i>E. camaldulensis</i> ; photo 956 (W) - <i>E. camaldulensis</i> , <i>M. argentea</i> , surface water present; photo 957 - permanent pool and flowing water
27/04/2020	7632679.4429	775294.1421	<i>Melaleuca argentea</i>	6+4	Photo 958 (W) - <i>M. argentea</i> (6x), with 4 saplings; flowing water present

Date	Northing	Easting	GDV indicator species	Count	Field Notes/Comments
27/04/2020	7632672.8287	775252.8334	<i>Eucalyptus camaldulensis</i> var. <i>refulgens</i> ; <i>Melaleuca argentea</i>	3; 2+18	Photo 960 (SW) - <i>E. camaldulensis</i> (3x), <i>M. argentea</i> (ca 20x, 18 of which are saplings)
27/04/2020	7632660.5345	775226.3716	<i>Eucalyptus camaldulensis</i> var. <i>refulgens</i> ; <i>Melaleuca argentea</i>	7; 10	Photo 961 (NE) - <i>M. argentea</i> (10x) and <i>E. camaldulensis</i> (7x) in the vicinity
27/04/2020	7632655.5968	775210.4113	<i>Eucalyptus camaldulensis</i> ; <i>Melaleuca argentea</i>	3; 11+3	Photo 962 (NW) - <i>M. argentea</i> (11x adult, 3x sapling), <i>E. camaldulensis</i> (3x), trickling surface water
27/04/2020	7632638.8334	775232.0234	<i>Eucalyptus camaldulensis</i> var. <i>refulgens</i>	8	Photo 963 (SW) - <i>E. camaldulensis</i> (8x) in creek flowline; creek coming off gorge flowline to the SE
27/04/2020	7632614.3630	775231.0908	<i>Eucalyptus camaldulensis</i> var. <i>refulgens</i> ; <i>Melaleuca argentea</i>	5; 1	<i>M. argentea</i> (1x), <i>E. camaldulensis</i> (5x)
27/04/2020	7632577.8594	775227.5680	<i>Eucalyptus camaldulensis</i> var. <i>refulgens</i> ; <i>Melaleuca argentea</i>	1; 2	<i>M. argentea</i> (2x), <i>E. camaldulensis</i> (1x)
27/04/2020	7632566.7212	775224.4742	<i>Melaleuca argentea</i>	1	Photo 964 (S) - <i>M. argentea</i> (1x), damp ground and sedges



PH 941



Ph 942



Ph 943



Ph 947



Ph 949



Ph950



Ph 951



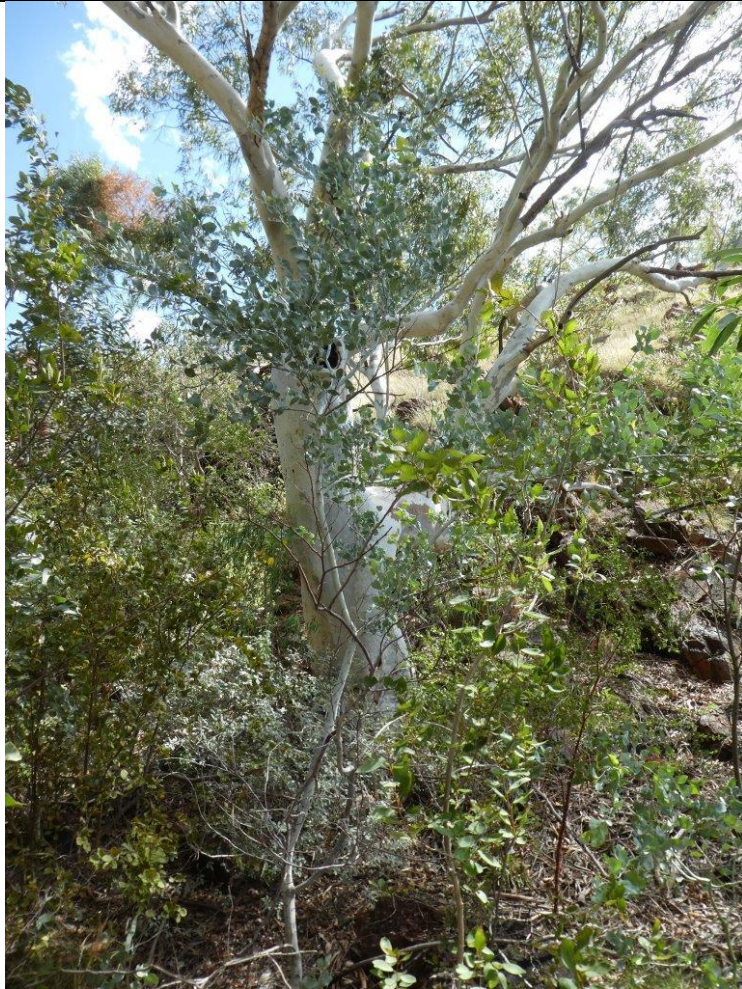
Ph 952



Ph 953



Ph 954



Ph 955



Ph 956



Ph 957



Ph 958



Ph 960



Ph 961



Ph 962



Ph 964

GDV B

Date	Northing	Easting	GDV indicator species	Count	Field Notes/Comments
25/04/2020	7629170.9433	776481.1007	<i>Melaleuca argentea</i>	1	Photos 242, 243 - single <i>Melaleuca argentea</i> tree; photos 240 (N), 241 (S) showing habitat - downstream end of dense thicket of shrubs and small trees dominated by <i>Acacia tumida</i> , occasional <i>Grevillea wickhamii</i>



Ph 240



Ph 241



Ph 242



Ph 243

Appendix R: Raw Data Recorded within Quadrats in the Study Area

Site Name: CD001
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 02/04/2014
 GPS Location: GDA94 Zone 50 765380E 7631615N
 Vegetation type: 1
 Landform Type: Other, Rolling Hills (other)
 Slope Class: Moderately Inclined (10 degrees)
 Aspect: NE
 Soil Type: Light Clay
 Soil Colour: Pale Grey (other)
 Rock Outcrop: Granite, 2-10% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Granite, Quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Disturbance: None
 Fire: > 5 years

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia bivenosa*, *Acacia levata*
 Lower Stratum 1: *Corchorus laniflorus*
 Lower Stratum 2: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	1.3	2
<i>Acacia levata</i> (P3)	1	2
<i>Acacia stellaticeps</i>	0.4	0.5
<i>Calandrinia pumila</i>		
<i>Corchorus laniflorus</i>	0.6	2
<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>	0.1	0.1
<i>Fimbristylis dichotoma</i>	0.1	0.2
<i>Gomphrena leptoclada</i> subsp. <i>leptoclada</i>		
<i>Goodenia</i> aff. <i>microptera</i>	0.2	0.1
<i>Goodenia microptera</i>		
<i>Grevillea wickhamii</i>	1.3	0.3
<i>Hybanthus aurantiacus</i>	0.3	0.1
<i>Mollugo molluginea</i>	0.1	0.1
<i>Pluchea dentex</i>	0.4	0.1
<i>Pluchea tetranthera</i>	0.4	0.5
<i>Portulaca conspicua</i>	0.1	0.1
<i>Portulaca oleracea</i>	0.1	0.1
* <i>Portulaca pilosa</i>		
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	1.7	0.5
<i>Stemodia viscosa</i>		
<i>Tephrosia virens</i>		
<i>Triodia epactia</i>	0.4	50
<i>Tripogon loliiformis</i>	0.1	0.2

PHOTO



Site Name: CD002
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 01/04/2014
 GPS Location: GDA94 Zone 50 765173E 7633064N
 Vegetation type: 1
 Landform Type: Other, Undulating Plain (other)
 Slope Class: Gently Inclined (3 degrees)
 Aspect: NE
 Soil Type: Clay Loam
 Soil Colour: Brown
 Rock Outcrop: Granite, <2% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Granite, Quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Disturbance: None
 Fire: > 5 years

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia bivenosa*, *Acacia levata*
 Lower Stratum 1: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	1.5	4
<i>Acacia levata</i> (P3)	2	2
<i>Aristida contorta</i>	0.2	0.5
<i>Fimbristylis dichotoma</i>	0.2	0.2
<i>Goodenia</i> aff. <i>microptera</i>	0.3	0.1
<i>Portulaca conspicua</i>	0.1	0.1
<i>Sclerolaena densiflora</i>	0.1	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.4	0.1
<i>Senna glutinosa</i> subsp. <i>x luerssenii</i>	1	0.1
<i>Senna symonii</i>	0.4	0.1
<i>Sporobolus australasicus</i>	0.1	0.1
<i>Trianthema triquetrum</i>	0.1	0.1
<i>Triodia angusta</i>	0.4	0.1
<i>Triodia epactia</i>	0.4	60
<i>Tripogon loliiformis</i>	0.1	0.2

PHOTO



Site Name: CD004
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 02/04/2014
 GPS Location: GDA94 Zone 50 766757E 7632162N
 Vegetation type: 10
 Landform Type: Upper Slope
 Slope Class: Precipitous (60 degrees)
 Aspect: SW
 Soil Type: Clay Loam
 Soil Colour: Red Brown (other)
 Rock Outcrop: Ironstone, 20-50% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm, 200-600mm
 CF Types: Ironstone
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Disturbance: None
 Fire: < 1 year

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia inaequilatera*
 Lower Stratum 1: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia inaequilatera</i>	3	2
* <i>Aerva javanica</i>	0.2	0.1
<i>Amaranthus undulatus</i>	0.3	0.1
<i>Boerhavia gardneri</i>	0.3	0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Bulbostylis barbata</i>	0.1	0.1
<i>Cleome viscosa</i>	0.4	0.1
<i>Corchorus parviflorus</i>	0.1	0.1
<i>Cucumis variabilis</i>		0.1
<i>Cymbopogon ambiguus</i>	0.4	0.2
<i>Cyperus hesperius</i>	0.1	0.1
<i>Dampiera candidans</i>	0.4	0.1
<i>Enneapogon caeruleus</i>	0.1	0.1
<i>Enneapogon lindleyanus</i>	0.4	0.1
<i>Enneapogon polyphyllus</i>	0.1	0.1
<i>Eriachne mucronata</i>	0.3	3
<i>Eriachne pulchella</i> subsp. <i>dominii</i>	0.1	0.1
<i>Euphorbia careyi</i>	0.3	0.2
<i>Gomphrena cunninghamii</i>	0.1	0.1
<i>Goodenia stobbsiana</i>	0.2	0.1
<i>Heliotropium crispatum</i>	0.2	0.1
<i>Heliotropium cunninghamii</i>	0.1	0.1
<i>Hibiscus coatesii</i>	0.1	0.1
<i>Hibiscus sturtii</i> var. <i>campylochlamys</i>	0.2	0.1
<i>Hybanthus aurantiacus</i>	0.1	0.1
<i>Indigofera monophylla</i>	0.3	5
<i>Paspalidium clementii</i>	0.1	0.1
<i>Polycarpaea corymbosa</i>	0.1	0.1
<i>Ptilotus auriculifolius</i>	0.3	0.1
<i>Ptilotus calostachyus</i>	0.5	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.4	0.2
<i>Senna notabilis</i>	0.1	0.1
<i>Senna symonii</i>	0.4	0.1

<i>Solanum phlomoides</i>	0.1	0.1
<i>Tephrosia rosea</i> var. <i>clementii</i>	0.3	3
<i>Tribulus hirsutus</i>	0.1	0.1
<i>Tribulus suberosus</i>	0.3	0.1
<i>Triodia epactia</i>	0.4	25
<i>Triumfetta maconochieana</i>	0.2	0.1

PHOTO

Site Name: CD006
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 01/04/2014
 GPS Location: GDA94 Zone 50 765505E 7633350N
 Vegetation type: 14
 Landform Type: Drainage Line
 Slope Class: Very Gently Inclined (1 degree)
 Soil Type: Clay Loam
 Soil Colour: Brown
 Rock Outcrop: No bedrock exposed
 CF Abundance: <2%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Mixed Riverstones (other)
 Vegetation Condition: Northern Vegetation Condition - VG - Very Good
 Disturbance: Exotic Weeds, Cattle trampling (other)
 Fire: > 5 years

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana*
 Mid Stratum 1: *Acacia colei* var. *colei*, *Acacia eriopoda*
 Lower Stratum 1: **Cenchrus ciliaris*, *Dichanthium fecundum*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia colei</i> var. <i>colei</i>	5	10
<i>Acacia eriopoda</i>	5	10
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	1.5	0.5
<i>Acacia trachycarpa</i>	1.5	0.1
<i>Alternanthera angustifolia</i>	0.3	0.1
<i>Alysicarpus muelleri</i>	0.2	0.1
<i>Amaranthus undulatus</i>	0.2	0.1
<i>Bergia pedicellaris</i>	0.1	0.1
<i>Blumea tenella</i>	0.2	0.1
<i>Brachyachne convergens</i>	0.1	0.1
<i>Cajanus pubescens</i>	1	0.2
* <i>Cenchrus ciliaris</i>	0.3	6
<i>Chrysopogon fallax</i>	1	5
<i>Cleome viscosa</i>	1	0.1
<i>Corchorus parviflorus</i>	0.4	0.1
<i>Corchorus tridens</i>	0.3	0.1
<i>Corymbia hamersleyana</i>	8	3
<i>Cucumis variabilis</i>		0.1
<i>Cullen leucanthum</i>	0.1	0.1
<i>Cymbopogon ambiguus</i>	0.4	0.1
<i>Cyperus iria</i>	0.3	0.2
<i>Dactyloctenium radulans</i>	0.1	0.1
<i>Dichanthium fecundum</i>	1	25
<i>Enneapogon lindleyanus</i>	0.6	1
<i>Eragrostis cumingii</i>	0.2	0.1
<i>Eragrostis tenellula</i>	0.2	0.1
<i>Euphorbia biconvexa</i>	0.2	0.1
<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>	0.1	0.1
<i>Fimbristylis microcarya</i>	0.1	0.1
<i>Ipomoea muelleri</i>		0.1
<i>Isotropis atropurpurea</i>	0.4	0.1
<i>Panicum decompositum</i>	0.4	0.1
<i>Paspalidium rarum</i>	0.1	0.1

<i>Phyllanthus maderaspatensis</i>	0.2	0.1
<i>Pluchea tetranthera</i>	0.3	0.1
<i>Polymeria ambigua</i>	0.1	0.1
<i>Rhynchosia minima</i>		0.1
<i>Sesbania cannabina</i>	1	0.1
<i>Themeda triandra</i>	0.6	2
<i>Triodia longiceps</i>	0.6	0.2
<i>Triumfetta chaetocarpa</i>	0.4	0.1
<i>Waltheria indica</i>	0.3	0.1

PHOTO

Site Name: CD007
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 01/04/2014
 GPS Location: GDA94 Zone 50 766373E 7635064N
 Vegetation type: 14
 Landform Type: Drainage Line
 Slope Class: Very Gently Inclined (1 degree)
 Soil Type: Clay Loam
 Soil Colour: Brown
 Rock Outcrop: No bedrock exposed
 CF Abundance: 10-20%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Mixed Riverstones (other)
 Vegetation Condition: Northern Vegetation Condition - P - Poor
 Disturbance: Exotic Weeds, Cattle trampling (other)
 Fire: > 5 years

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus victrix*
 Mid Stratum 1: *Acacia pyrifolia* var. *pyrifolia*, *Melaleuca glomerata*
 Lower Stratum 1: **Cenchrus ciliaris*, *Cyperus vaginatus*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia ampliceps</i>	5	2
<i>Acacia bivenosa</i>	2.5	0.8
<i>Acacia colei</i> var. <i>colei</i>	2.5	0.2
<i>Acacia coriacea</i> subsp. <i>pendens</i>	2.5	0.3
<i>Acacia eriopoda</i>	6	1
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	3	4
* <i>Aerva javanica</i>	0.5	0.1
<i>Alysicarpus muelleri</i>	0.1	0.1
<i>Ammannia baccifera</i>	0.3	0.1
<i>Ammannia multiflora</i>	0.3	0.1
<i>Atalaya hemiglauca</i>	6	0.5
<i>Boerhavia burbridgeana</i>		0.1
<i>Bonamia pannosa</i>	0.1	0.1
* <i>Calotropis procera</i>		
* <i>Cenchrus ciliaris</i>	0.6	50
<i>Cleome viscosa</i>	0.3	0.1
<i>Corchorus parviflorus</i>	0.5	0.1
<i>Corymbia hamersleyana</i>	6	3
<i>Crotalaria cunninghamii</i>	0.4	0.1
<i>Crotalaria medicaginea</i> var. <i>neglecta</i>	0.2	0.1
<i>Cullen lachnostachys</i>	0.3	0.1
<i>Cymbopogon ambiguus</i>	1.2	0.2
<i>Cyperus iria</i>	0.5	0.1
<i>Cyperus squarrosus</i>	0.1	0.1
<i>Cyperus vaginatus</i>	1	4
<i>Dactyloctenium radulans</i>	0.1	0.1
<i>Dichrostachys spicata</i>	1	0.1
<i>Eragrostis cumingii</i>	0.3	0.1
<i>Eragrostis tenellula</i>	0.1	0.1
<i>Eucalyptus victrix</i>	10	20
<i>Eulalia aurea</i>	1	0.5
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.1	0.1
<i>Euphorbia biconvexa</i>	0.1	0.1

<i>Gossypium australe</i>	0.4	0.1
<i>Hakea lorea</i> subsp. <i>lorea</i>	3	0.4
<i>Ipomoea muelleri</i>		0.1
<i>Melaleuca glomerata</i>	7	8
<i>Melhania oblongifolia</i>	0.3	0.1
<i>Notoleptopus decaisnei</i>	0.1	0.1
<i>Phyllanthus maderaspatensis</i>	0.3	0.1
<i>Polymeria ambigua</i>	0.1	0.1
<i>Rhynchosia minima</i>		0.1
<i>Sesbania cannabina</i>	0.5	0.1
<i>Solanum diversiflorum</i>	0.3	0.1
<i>Sporobolus australasicus</i>	0.1	0.1
<i>Themeda triandra</i>	1.3	0.5
<i>Triodia longiceps</i>	0.8	3
<i>Triumfetta chaetocarpa</i>	0.5	0.1
<i>Vigna lanceolata</i> var. <i>lanceolata</i>		0.1
<i>Waltheria indica</i>	0.3	0.1

PHOTO

Site Name: CD008
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 01/04/2014
 GPS Location: GDA94 Zone 50 765802E 7634882N
 Vegetation type: 11
 Landform Type: Other, Rolling Hills (other)
 Slope Class: Moderately Inclined (10 degrees)
 Aspect: SE
 Soil Type: Clay Loam
 Soil Colour: Red Brown (other)
 Rock Outcrop: Dolerite, 2-10% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Dolerite
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Disturbance: None
 Fire: > 5 years

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Acacia inaequilatera*
 Mid Stratum 1: *Corchorus parviflorus*
 Lower Stratum 1: *Triodia epactia*, *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia inaequilatera</i>	3	1
<i>Acacia ptychophylla</i>		
<i>Boerhavia gardneri</i>	0.4	0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Corchorus parviflorus</i>	1.5	1
<i>Cucumis variabilis</i>		0.1
<i>Goodenia stobbsiana</i>	0.5	0.1
<i>Grevillea pyramidalis</i> subsp. <i>leucadendron</i>		
<i>Indigofera monophylla</i>	0.3	0.1
<i>Mollugo molluginea</i>	0.1	0.1
<i>Senna glutinosa</i> subsp. <i>pruinosa</i>	0.4	0.1
<i>Tephrosia clementii</i>	0.1	0.1
<i>Triodia epactia</i>	0.4	20
<i>Triodia wiseana</i>	0.5	40

PHOTO



Site Name: CD009
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 01/04/2014
 GPS Location: GDA94 Zone 50 765761E 7634175N
 Vegetation type: 11
 Landform Type: Crest
 Slope Class: Very Steep (37 degrees)
 Aspect: S
 Soil Type: Clay Loam
 Soil Colour: Red Brown (other)
 Rock Outcrop: Ironstone, 20-50% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm, 200-600mm
 CF Types: Ironstone
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Disturbance: None
 Fire: > 5 years

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Acacia inaequilatera*, *Dampiera candidans*
 Lower Stratum 1: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia inaequilatera</i>	3	1
<i>Acacia ptychophylla</i>	0.5	0.2
<i>Boerhavia gardneri</i>	0.4	0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Corchorus parviflorus</i>	0.6	0.1
<i>Cucumis variabilis</i>		0.1
<i>Cymbopogon ambiguus</i>	0.8	1
<i>Dampiera candidans</i>	0.4	1
<i>Dodonaea coriacea</i>	0.5	0.1
<i>Enneapogon lindleyanus</i>	0.4	0.1
<i>Eriachne mucronata</i>	0.3	2
<i>Euphorbia careyi</i>	0.2	0.1
<i>Goodenia stobbsiana</i>	0.3	0.1
<i>Grevillea pyramidalis</i> subsp. <i>leucadendron</i>	3	1
<i>Hybanthus aurantiacus</i>	0.1	0.1
<i>Indigofera monophylla</i>	0.4	0.1
<i>Marsdenia angustata</i>	0.8	0.3
<i>Ptilotus incanus</i>	0.3	0.1
<i>Rhynchosia minima</i>		0.1
<i>Tephrosia rosea</i> var. <i>clementii</i>	1.2	0.3
<i>Tribulus suberosus</i>	0.6	0.1
<i>Triodia epactia</i>	0.4	50
<i>Triumfetta</i> aff. <i>appendiculata</i>	1.5	0.5
<i>Triumfetta maconochieana</i>	0.3	0.1

PHOTO



Site Name: CD010
 Site Type: QUADRAT
 Dimensions: 25m x 100m
 Survey Date: 01/04/2014
 GPS Location: GDA94 Zone 50 768310E 7634924N
 Vegetation type: 14
 Landform Type: Drainage Line
 Slope Class: Gently Inclined (3 degrees)
 Aspect: N
 Soil Type: Sandy Loam
 Soil Colour: Dark Brown (other)
 Rock Outcrop: Granite, <2% bedrock exposed
 CF Abundance: 2-10%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Granite, Dolerite
 Vegetation Condition: Northern Vegetation Condition - P - Poor
 Disturbance: Grazing, Exotic Weeds
 Fire: 1 year

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana*
 Mid Stratum 1: *Acacia eriopoda*
 Lower Stratum 1: **Cenchrus ciliaris*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia eriopoda</i>	3.5	40
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	0.3	0.1
<i>Alysicarpus muelleri</i>	0.4	0.1
<i>Ammannia baccifera</i>	0.3	0.1
<i>Ammannia multiflora</i>	0.2	0.1
<i>Bergia ammannioides</i>	0.1	0.1
<i>Boerhavia burbridgeana</i>	0	0.1
<i>Boerhavia coccinea</i>	0	0.1
<i>Cajanus pubescens</i>	0.6	1
* <i>Cenchrus ciliaris</i>	0.6	80
<i>Chrysopogon fallax</i>	0.7	0.1
<i>Cleome viscosa</i>	0.4	0.1
<i>Corchorus parviflorus</i>	0.6	0.1
<i>Corymbia hamersleyana</i>	5	2
<i>Crotalaria medicaginea</i> var. <i>neglecta</i>	0.4	0.1
<i>Crotalaria novae-hollandiae</i>	0.4	0.1
<i>Cucumis variabilis</i>	0	0.1
<i>Cullen stipulaceum</i>	0.3	0.1
<i>Cymbopogon ambiguus</i>	0.3	0.1
<i>Cyperus squarrosus</i>	0.1	0.1
<i>Cyperus vaginatus</i>	1	2
<i>Dactyloctenium radulans</i>	0.1	0.1
<i>Eragrostis tenellula</i>	0.3	0.1
<i>Eriachne mucronata</i>	0.5	0.1
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.1	0.1
<i>Euphorbia biconvexa</i>	0.2	0.1
<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>	0.1	0.1
<i>Gossypium australe</i>	0.5	0.1
<i>Heliotropium cunninghamii</i>	0.2	0.1
<i>Hibiscus coatesii</i>	0.3	0.1
<i>Hybanthus aurantiacus</i>	0.2	0.1
<i>Indigofera colutea</i>	0.2	0.1

<i>Melhania oblongifolia</i>	0.3	0.1
<i>Notoleptopus decaisnei</i>	0.2	0.1
<i>Phyllanthus maderaspatensis</i>	0.2	0.1
<i>Pluchea rubelliflora</i>	0.1	0.1
<i>Polymeria ambigua</i>	0	0.2
<i>Portulaca oleracea</i>	0.1	0.1
<i>Pterocaulon sphacelatum</i>	0.1	0.1
<i>Rhynchosia minima</i>	0	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.2	0.1
<i>Senna notabilis</i>	0.2	0.1
<i>Sida clementii</i>	0.3	0.1
<i>Sida rohlenae</i> subsp. <i>rohlenae</i>	0.3	0.1
<i>Solanum diversiflorum</i>	0.4	0.1
<i>Solanum phlomoides</i>	0.3	0.1
<i>Sporobolus australasicus</i>	0.1	0.1
<i>Stemodia grossa</i>	0.3	2
<i>Swainsona formosa</i>	0.3	0.1
<i>Synaptantha tillaeacea</i>	0.1	0.1
<i>Themeda triandra</i>	0.5	0.1
<i>Tribulus hirsutus</i>	0.2	0.1
<i>Triodia epactia</i>	0.4	0.1
<i>Triodia longiceps</i>	0.7	0.1

PHOTO

Site Name: CD011
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 01/04/2014
 GPS Location: GDA94 Zone 50 768644E 7634526N
 Vegetation type: 11
 Landform Type: Other, Midslope of undulating hills (other)
 Slope Class: Moderately Inclined (10 degrees)
 Aspect: N
 Soil Type: Sandy Clay (other)
 Soil Colour: Brown (other)
 Rock Outcrop: Dolerite, <2% bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Dolerite
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Disturbance: None
 Fire: 1 year

DOMINANT TAXA IN VEGETATION STRATAUpper Stratum 1: *Acacia inaequilatera*Lower Stratum 1: *Triodia epactia***SPECIES LIST**

Taxon Name	Avg. Height	Cover Alive
<i>Acacia inaequilatera</i>	3	1
<i>Acacia orthocarpa</i>	3	0.2
<i>Aristida contorta</i>	0.3	0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Bulbostylis barbata</i>	0.3	0.1
<i>Cleome viscosa</i>	0.6	0.5
<i>Corchorus parviflorus</i>	0.1	0.1
<i>Fimbristylis dichotoma</i>	0.3	3
<i>Gomphrena cunninghamii</i>	0.1	0.1
<i>Gomphrena leptoclada</i> subsp. <i>leptoclada</i>	0.1	0.1
<i>Gossypium australe</i>	0.3	0.1
<i>Hakea lorea</i> subsp. <i>lorea</i>	0.3	0.1
<i>Indigofera monophylla</i>	0.3	1
<i>Polycarpaea holtzei</i>	0.1	0.1
<i>Ptilotus auriculifolius</i>	0.2	0.1
<i>Sida</i> sp. Pilbara (A.A. Mitchell PRP 1543)	0.2	0.1
<i>Tephrosia</i> sp. NW Eremaean (S. van Leeuwen et al. PBS 0356)	0.1	0.1
<i>Tribulus hirsutus</i>	0.1	0.1
<i>Tribulus platypterus</i>	0.3	0.1
<i>Triodia epactia</i>	0.2	70
<i>Triumfetta clementii</i>	0.2	0.1

PHOTO



Site Name: CD012
 Site Type: QUADRAT
 Dimensions: 25m x 100m
 Survey Date: 01/04/2014
 GPS Location: GDA94 Zone 50 768455E 7633834N
 Vegetation type: 14
 Landform Type: Drainage Line
 Slope Class: Gently Inclined (3 degrees)
 Aspect: NE
 Soil Type: Sandy Loam
 Soil Colour: Dark Brown (other)
 Rock Outcrop: Dolerite, <2% bedrock exposed
 CF Abundance: 2-10%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Granite, Dolerite, Calcrete (other)
 Vegetation Condition: Northern Vegetation Condition - G - Good
 Disturbance: Grazing, Exotic Weeds
 Fire: 1 year

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus camaldulensis* subsp. *refulgens*, *Eucalyptus victrix*
 Mid Stratum 1: *Acacia ampliceps*
 Lower Stratum 1: *Cyperus vaginatus*
 Lower Stratum 2: **Cenchrus ciliaris*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia ampliceps</i>	5	10
<i>Acacia coriacea</i> subsp. <i>pendens</i>	3.5	0.1
<i>Adriana tomentosa</i> var. <i>tomentosa</i>		
* <i>Aerva javanica</i>	0.2	0.1
<i>Amaranthus undulatus</i>	0.3	0.1
<i>Ammannia multiflora</i>	0.4	1
<i>Boerhavia burbridgeana</i>	0	0.1
<i>Boerhavia coccinea</i>	0	0.1
<i>Cajanus pubescens</i>	0.4	0.1
* <i>Cenchrus ciliaris</i>	0.6	20
<i>Chrysopogon fallax</i>	1	0.1
<i>Cleome viscosa</i>	0.4	0.1
<i>Corchorus parviflorus</i>	0.3	0.1
<i>Corchorus tridens</i>	0.1	0.1
<i>Cucumis variabilis</i>	0	0.1
* <i>Cynodon dactylon</i>	0	1
<i>Cyperus squarrosus</i>	0.2	0.1
<i>Cyperus vaginatus</i>	1	25
<i>Dactyloctenium radulans</i>	0.1	0.1
<i>Enneapogon lindleyanus</i>	0.5	0.1
<i>Eragrostis tenellula</i>	0.3	0.1
<i>Eucalyptus camaldulensis</i> subsp. <i>refulgens</i>	12	40
<i>Eucalyptus victrix</i>	7	10
<i>Euphorbia biconvexa</i>	0.2	0.1
<i>Fimbristylis elegans</i>	0.2	0.1
<i>Indigofera colutea</i>	0.2	0.1
<i>Indigofera linifolia</i>	0.2	0.1
<i>Leptochloa fusca</i> subsp. <i>fusca</i>	1.5	0.1
<i>Melaleuca linophylla</i>	2.5	0.2
<i>Melhania oblongifolia</i>	0.4	0.1
<i>Notoleptopus decaisnei</i>	0.2	0.1

<i>Phyllanthus maderaspatensis</i>	0.3	0.1
<i>Pluchea rubelliflora</i>	0.2	0.1
<i>Polymeria ambigua</i>	0	0.1
<i>Rhynchosia minima</i>	0	0.1
<i>Schoenoplectus subulatus</i>	1.1	0.2
<i>Senna notabilis</i>	0.2	0.1
<i>Sesbania cannabina</i>	0.5	0.1
<i>Sida fibulifera</i>	0.2	0.1
<i>Solanum diversiflorum</i>	0.3	0.1
<i>Sporobolus actinocladius</i>	0.4	0.1
<i>Stemodia grossa</i>	0.3	1
<i>Tribulus hirsutus</i>	0	0.1
<i>Triodia longiceps</i>	0.6	0.1
<i>Typha domingensis</i>	1.2	0.2

PHOTO

Site Name: CD013
 Site Type: QUADRAT
 Dimensions: 25m x 100m
 Survey Date: 08/04/2014
 GPS Location: GDA94 Zone 50 771679E 7634520N
 Vegetation type: 15
 Landform Type: Drainage Line
 Slope Class: Gently Inclined (3 degrees)
 Soil Type: Sand
 Soil Colour: Red Brown (other)
 Rock Outcrop: No bedrock exposed
 CF Abundance: 20-50%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Mixed Riverstones (other)
 Vegetation Condition: Northern Vegetation Condition - G - Good
 Disturbance: Exotic Weeds, Cattle trampling (other)
 Fire: > 5 years

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus camaldulensis* subsp. *refulgens*, *Melaleuca glomerata*
 Lower Stratum 1: **Cenchrus ciliaris*, *Cyperus vaginatus*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia ampliceps</i>	4	0.3
<i>Acacia coriacea</i> subsp. <i>pendens</i>	4.5	0.8
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	0.8	0.2
<i>Amaranthus undulatus</i>	0.2	0.1
<i>Ammannia baccifera</i>	0.4	0.1
<i>Ammannia multiflora</i>	0.3	0.1
<i>Atalaya hemiglauc</i>	4.5	5
<i>Boerhavia burbridgeana</i>	0.1	0.1
* <i>Cenchrus ciliaris</i>	0.4	5
<i>Cleome viscosa</i>	0.4	0.1
<i>Crotalaria medicaginea</i> var. <i>neglecta</i>	0.4	0.1
<i>Cyperus difformis</i>	0.3	0.1
<i>Cyperus squarrosus</i>	0.2	0.1
<i>Cyperus vaginatus</i>	0.5	35
<i>Eragrostis cumingii</i>	0.1	0.1
<i>Eragrostis tenellula</i>	0.5	0.1
<i>Eriachne benthamii</i>	1	0.1
<i>Eriachne tenuiculmis</i>	0.4	0.2
<i>Eucalyptus camaldulensis</i> subsp. <i>refulgens</i>	15	60
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.1	0.1
<i>Euphorbia biconvexa</i>	0.2	0.1
<i>Fimbristylis microcarya</i>	0.2	0.1
<i>Flueggea virosa</i> subsp. <i>melanthesoides</i>	1	0.2
<i>Gomphrena cunninghamii</i>	0.1	0.1
<i>Gossypium australe</i>	0.5	0.1
<i>Hybanthus aurantiacus</i>	0.2	0.1
<i>Indigofera monophylla</i>	0.3	0.1
<i>Melaleuca glomerata</i>	6	20
<i>Melaleuca linophylla</i>	3	0.5
<i>Notoleptopus decaisnei</i>	0.1	0.1
<i>Oldenlandia crouchiana</i>	0.2	0.1
<i>Phyllanthus maderaspatensis</i>	0.3	0.1
<i>Polymeria ambigua</i>	0.1	0.1
<i>Potamogeton tricarinatus</i>		0.1

<i>Schoenoplectus subulatus</i>	1.3	0.1
<i>Sesbania cannabina</i>	0.4	0.1
<i>Sida rohlenae</i> subsp. <i>rohlenae</i>	0.5	0.1
<i>Typha domingensis</i>	0.4	0.1
<i>Vigna lanceolata</i> var. <i>lanceolata</i>		0.1

PHOTO

Site Name: CD014
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 01/04/2014
 GPS Location: GDA94 Zone 50 770777E 7632729N
 Vegetation type: 14
 Landform Type: Drainage Line
 Slope Class: Gently Inclined (3 degrees)
 Aspect: E
 Soil Type: Sandy Loam
 Soil Colour: Dark Brown (other)
 Rock Outcrop: Dolerite, <2% bedrock exposed
 CF Abundance: 2-10%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Dolerite, Calcrete (other)
 Vegetation Condition: Northern Vegetation Condition - G - Good
 Disturbance: Grazing, Exotic Weeds
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana, Eucalyptus victrix*
 Mid Stratum 1: *Melaleuca glomerata, Melaleuca linophylla*
 Mid Stratum 2: *Acacia trachycarpa*
 Lower Stratum 1: *Cyperus vaginatus*
 Lower Stratum 2: **Cenchrus ciliaris*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia ampliceps</i>	2	0.2
<i>Acacia bivenosa</i>	2	0.2
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	0.5	0.2
<i>Acacia trachycarpa</i>	1.6	4
<i>Alysicarpus muelleri</i>	0.3	0.1
<i>Amaranthus undulatus</i>	0.2	0.1
<i>Ammannia baccifera</i>	0.1	0.1
<i>Ammannia multiflora</i>	0.2	0.1
<i>Bergia ammannioides</i>	0.1	0.6
<i>Boerhavia burbridgeana</i>	0	0.1
<i>Boerhavia coccinea</i>	0	0.1
<i>Cajanus pubescens</i>	0.5	0.1
<i>*Cenchrus ciliaris</i>	0.7	40
<i>Chrysopogon fallax</i>	1.2	0.2
<i>Cleome viscosa</i>	0.4	0.1
<i>Corchorus parviflorus</i>	0.8	0.2
<i>Corchorus tridens</i>	0.3	0.1
<i>Corymbia hamersleyana</i>	6	1
<i>Crotalaria medicaginea</i> var. <i>neglecta</i>	0.2	0.1
<i>Cucumis variabilis</i>	0	0.1
<i>Cymbopogon ambiguus</i>	1	0.1
<i>Cyperus squarrosus</i>	0.2	0.1
<i>Cyperus vaginatus</i>	1.1	3
<i>Dichrostachys spicata</i>	0.9	0.1
<i>Dysphania rhadinostachya</i> subsp. <i>rhadinostachya</i>	0.1	0.1
<i>Enneapogon lindleyanus</i>	0.5	0.1
<i>Eragrostis cumingii</i>	0.2	0.1
<i>Eragrostis tenellula</i>	0.2	0.1
<i>Eriachne tenuiculmis</i>	0.5	0.1

<i>Eucalyptus victrix</i>	9	4
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.1	0.1
<i>Euphorbia biconvexa</i>	0.3	0.1
<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>	0.1	0.1
<i>Fimbristylis elegans</i>	0.2	0.1
<i>Flueggea virosa</i> subsp. <i>melanthesoides</i>	1.5	0.3
<i>Gossypium australe</i>	0.3	0.1
<i>Heliotropium cunninghamii</i>	0.1	0.1
<i>Hibiscus sturtii</i> var. <i>campylochlamys</i>	0.3	0.1
<i>Hybanthus aurantiacus</i>	0.3	0.1
<i>Indigofera colutea</i>	0.1	0.1
<i>Indigofera trita</i> subsp. <i>trita</i>	0.2	0.1
<i>Isotropis atropurpurea</i>	0.4	0.1
<i>Melaleuca glomerata</i>	4	10
<i>Melaleuca linophylla</i>	3	3
<i>Mollugo molluginea</i>	0.1	0.1
<i>Notoleptopus decaisnei</i>	0.1	0.1
<i>Phyllanthus maderaspatensis</i>	0.3	0.1
<i>Pluchea rubelliflora</i>	0.2	0.1
<i>Pluchea tetranthera</i>	0.3	0.1
<i>Polymeria ambigua</i>	0	0.1
<i>Portulaca oleracea</i>	0.2	0.1
<i>Rhynchosia minima</i>	0	0.1
<i>Sesbania cannabina</i>	1.5	0.1
<i>Sida fibulifera</i>	0.2	0.1
<i>Sida rohlenae</i> subsp. <i>rohlenae</i>	0.6	0.1
<i>Sporobolus australasicus</i>	0.1	0.1
<i>Stemodia grossa</i>	0.4	2
<i>Swainsona formosa</i>	0.2	0.1
<i>Themeda triandra</i>	0.9	0.1
<i>Tribulus hirsutus</i>	0	0.1
<i>Trichodesma zeylanicum</i>	0.2	0.1
<i>Triodia epactia</i>	0.4	0.3
<i>Triodia longiceps</i>	0.7	0.2

PHOTO



Site Name: CD015
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 01/04/2014
 GPS Location: GDA94 Zone 50 770426E 7633647N
 Vegetation type: 11
 Landform Type: Other, Midslope of undulating hills (other)
 Slope Class: Moderately Inclined (10 degrees)
 Aspect: E
 Soil Type: Sandy Clay (other)
 Soil Colour: Brown (other)
 Rock Outcrop: No bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Granite
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Disturbance: None
 Fire: Partially burnt: 1 year, other: >5

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia inaequilatera*
 Lower Stratum 1: *Triodia epactia*, *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia inaequilatera</i>	3.5	2
<i>Acacia orthocarpa</i>	2.5	0.1
<i>Acacia ptychophylla</i>	0.3	0.1
<i>Boerhavia gardneri</i>	0	0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Bulbostylis barbata</i>	0.1	0.1
<i>Cleome viscosa</i>	0.5	0.3
<i>Corchorus parviflorus</i>	0.2	0.1
<i>Crotalaria medicaginea</i> var. <i>neglecta</i>	0.2	0.1
<i>Eriachne pulchella</i> subsp. <i>dominii</i>	0.3	0.1
<i>Fimbristylis dichotoma</i>	0.3	1
<i>Gomphrena cunninghamii</i>	0.3	0.1
<i>Indigofera monophylla</i>	0.3	0.1
<i>Indigofera trita</i> subsp. <i>trita</i>	0.2	0.1
<i>Polycarpaea holtzei</i>	0.1	0.1
<i>Ptilotus auriculifolius</i>	0.3	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	1.4	0.1
<i>Senna glutinosa</i> subsp. <i>pruinosa</i>	1	0.1
<i>Solanum phlomoides</i>	0.3	0.1
<i>Tephrosia</i> sp. NW Eremaean (S. van Leeuwen et al. PBS 0356)	0.1	0.1
<i>Tribulus hirsutus</i>	0.1	0.1
<i>Tribulus platypterus</i>	0.1	0.1
<i>Triodia epactia</i>	0.4	65
<i>Triodia wiseana</i>	0.4	5
<i>Triumfetta clementii</i>	0.3	0.1
<i>Yakirra australiensis</i> var. <i>australiensis</i>	0.1	0.1

PHOTO



Site Name: CD016
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 01/04/2014
 GPS Location: GDA94 Zone 50 768465E 7633734N
 Vegetation type: 11
 Landform Type: Other, Undulating hill (other)
 Slope Class: Gently Inclined (3 degrees)
 Aspect: NE
 Soil Type: Sandy Clay (other)
 Soil Colour: Red
 Rock Outcrop: Dolerite, 2-10% bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Dolerite
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Acacia inaequilatera*
 Lower Stratum 1: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia inaequilatera</i>	4.5	2
<i>Acacia orthocarpa</i>	3	0.1
<i>Acacia ptychophylla</i>	0.7	0.1
<i>Boerhavia gardneri</i>	0	0.1
<i>Bonamia pilbarensis</i>	0	0.1
<i>Bulbostylis barbata</i>	0.2	0.1
<i>Cleome viscosa</i>	0.3	0.1
<i>Corchorus parviflorus</i>	0.6	0.1
<i>Crotalaria medicaginea</i> var. <i>neglecta</i>	0.3	0.1
<i>Fimbristylis dichotoma</i>	0.2	0.5
<i>Indigofera colutea</i>	0.1	0.1
<i>Indigofera linifolia</i>	0.2	0.1
<i>Indigofera monophylla</i>	0.4	0.2
<i>Mollugo molluginea</i>	0.2	0.1
<i>Polycarpaea holtzei</i>	0.1	0.1
<i>Senna glutinosa</i> subsp. <i>pruinosa</i>	0.5	0.1
<i>Senna symonii</i>	1	0.1
<i>Solanum phlomoides</i>	0.3	0.1
<i>Swainsona stenodonta</i>	0.3	0.1
<i>Tephrosia</i> sp. NW Eremaean (S. van Leeuwen et al. PBS 0356)	0.3	0.1
<i>Trachymene oleracea</i> subsp. <i>oleracea</i>	0.1	0.1
<i>Triodia epactia</i>	0.5	80
<i>Triumfetta clementii</i>	0.3	0.1

PHOTO



Site Name: CD017
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 08/04/2014
 GPS Location: GDA94 Zone 50 771614E 7634302N
 Vegetation type: 12
 Landform Type: Other, Rolling Hill (other)
 Slope Class: Gently Inclined (3 degrees)
 Soil Type: Clay Loam
 Soil Colour: Brown
 Rock Outcrop: 2-10% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Calcrete (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Disturbance: None
 Fire: < 1 year

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana*
 Mid Stratum 1: *Acacia orthocarpa*
 Lower Stratum 1: *Corchorus parviflorus*
 Lower Stratum 2: *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Abutilon</i> sp.	0.8	0.1
<i>Acacia bivenosa</i>	0.3	0.1
<i>Acacia inaequilatera</i>	0.6	0.1
<i>Acacia orthocarpa</i>	2	0.5
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	0.8	0.2
* <i>Aerva javanica</i>	0.8	0.1
<i>Atalaya hemiglauca</i>	0.4	0.2
<i>Boerhavia burbridgeana</i>		0.1
<i>Boerhavia coccinea</i>	0.1	0.1
<i>Boerhavia gardneri</i>	0.2	0.1
<i>Bonamia pilbarensis</i>		0.1
<i>Corchorus parviflorus</i>	0.4	5
<i>Corymbia hamersleyana</i>	7	2
<i>Cullen lachnostachys</i>	0.2	0.1
<i>Cymbopogon ambiguus</i>	1	0.5
<i>Enneapogon caeruleus</i>	0.1	0.1
<i>Enneapogon lindleyanus</i>	0.3	0.1
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.1	0.1
<i>Euphorbia biconvexa</i>	0.1	0.1
<i>Euphorbia tannensis</i> subsp. <i>eremophila</i>	0.5	0.1
<i>Goodenia microptera</i>	0.1	0.1
<i>Goodenia muelleriana</i>	0.3	0.1
<i>Gossypium australe</i>	0.3	0.1
<i>Hakea lorea</i> subsp. <i>lorea</i>	0.5	0.1
<i>Heliotropium cunninghamii</i>	0.2	0.1
<i>Hibiscus sturtii</i> var. <i>campylochlamys</i>	0.2	0.1
<i>Hybanthus aurantiacus</i>	0.2	0.1
<i>Indigofera linifolia</i>	0.1	0.1
<i>Indigofera monophylla</i>	0.5	2
<i>Phyllanthus maderaspatensis</i>	0.2	0.1
<i>Polymeria ambigua</i>	0.1	0.1
<i>Ptilotus calostachyus</i>	0.3	0.1

<i>Ptilotus fusiformis</i>	0.3	0.1
<i>Rhynchosia minima</i>		0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.5	0.1
<i>Senna symonii</i>	0.4	0.1
<i>Sida fibulifera</i>	0.2	0.1
<i>Sida rohlenae</i> subsp. <i>rohlenae</i>	0.3	0.1
<i>Solanum horridum</i>	0.1	0.1
<i>Solanum phlomoides</i>	0.3	0.1
<i>Tephrosia</i> sp. NW Eremaean (S. van Leeuwen et al. PBS 0356)	0.2	0.1
<i>Tribulus platypterus</i>	0.3	0.1
<i>Triodia wiseana</i>	0.3	50
<i>Triumfetta</i> aff. <i>appendiculata</i>	0.3	0.1
<i>Triumfetta clementii</i>	0.2	0.1

PHOTO

Site Name: CD018
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 04/04/2014
 GPS Location: GDA94 Zone 50 773031E 7633458N
 Vegetation type: 11
 Landform Type: Mid Slope
 Slope Class: Steep (23 degrees)
 Aspect: S
 Soil Type: Clay Loam
 Soil Colour: Red Brown (other)
 Rock Outcrop: 10-20% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Metamorphic (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Disturbance: None
 Fire: > 5 years

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus leucophloia* subsp. *leucophloia*
 Lower Stratum 1: *Triodia brizoides*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia inaequilatera</i>	2	0.1
<i>Acacia ptychophylla</i>	0.6	0.2
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Eriachne mucronata</i>	0.4	0.1
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	8	4
<i>Indigofera monophylla</i>	0.8	0.2
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	1.8	0.1
<i>Senna symonii</i>	0.3	0.1
<i>Triodia brizoides</i>	0.5	54
<i>Triodia epactia</i>	0.5	1

PHOTO



Site Name: CD019
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 04/04/2014
 GPS Location: GDA94 Zone 50 773640E 7633427N
 Vegetation type: 10
 Landform Type: Upper Slope
 Slope Class: Very Steep (37 degrees)
 Aspect: W
 Soil Type: Clay Loam
 Soil Colour: Red Brown (other)
 Rock Outcrop: 10-20% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Metamorphic (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Disturbance: None
 Fire: 2 years

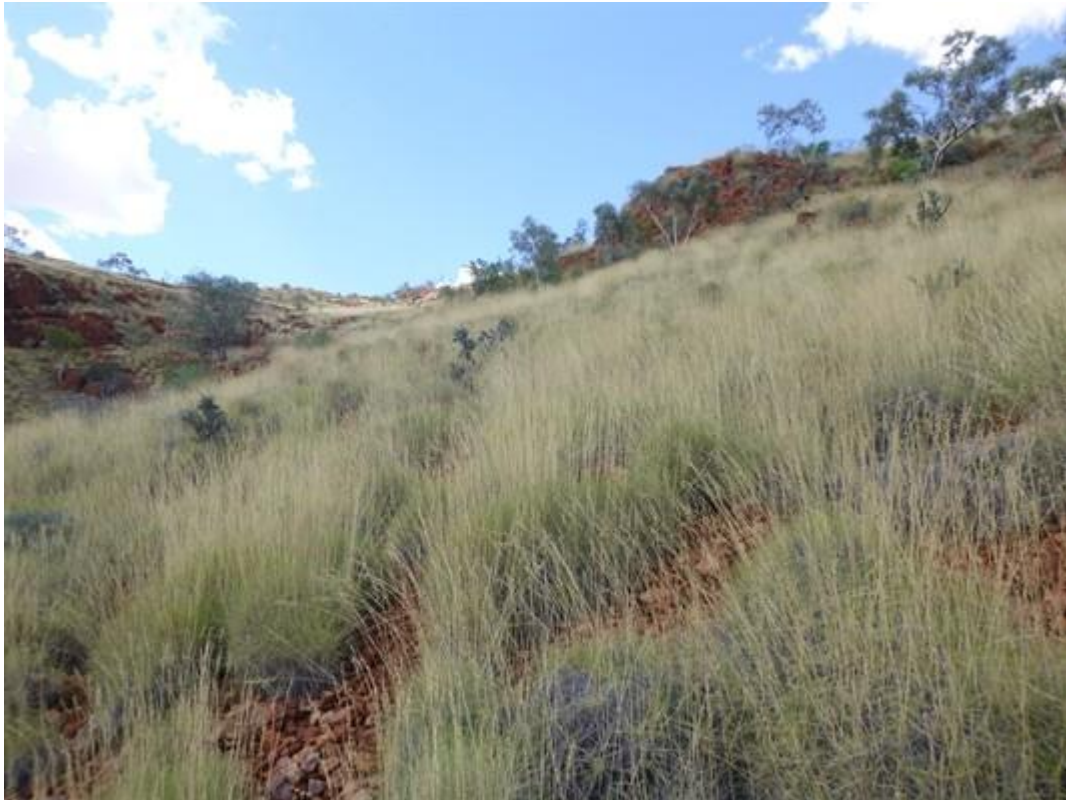
DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus leucophloia* subsp. *leucophloia*
 Mid Stratum 1: *Acacia inaequilatera*
 Lower Stratum 1: *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia inaequilatera</i>	1	3
<i>Acacia orthocarpa</i>	4	0.3
<i>Acacia tumida</i> var. <i>pilbarensis</i>	4	0.5
<i>Atalaya hemiglauca</i>	2.5	0.5
<i>Cymbopogon ambiguus</i>	0.3	0.1
<i>Ehretia saligna</i>	0.6	0.1
<i>Eriachne mucronata</i>	0.3	0.1
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	6	3
<i>Euphorbia careyi</i>	0.2	0.1
<i>Gomphrena cunninghamii</i>	0.1	0.1
<i>Rhynchosia minima</i>		0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	1	0.1
<i>Tribulus suberosus</i>	0.5	0.2
<i>Triodia brizoides</i>	0.5	0.5
<i>Triodia epactia</i>	0.4	0.5
<i>Triodia wiseana</i>	0.4	50
<i>Triumfetta maconochieana</i>	0.4	0.1

PHOTO



Site Name: CD020
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 06/05/2014
 GPS Location: GDA94 Zone 50 773963E 7634262N
 Vegetation type: 9
 Landform Type: Crest, Mid slope (other)
 Slope Class: Steep (23 degrees)
 Aspect: E
 Soil Type: Clay Loam
 Soil Colour: Red brown (other)
 Rock Outcrop: 2-10% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Metamorphic (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5 years

DOMINANT TAXA IN VEGETATION STRATA**SPECIES LIST**

Taxon Name	Avg. Height	Cover Alive
<i>Acacia orthocarpa</i>	4	5
<i>Acacia retivenea</i> subsp. <i>clandestina</i>	2	7
<i>Corymbia hamersleyana</i>	4.5	1
<i>Dampiera candidans</i>	0.3	0.1
<i>Fimbristylis dichotoma</i>	0.1	0.1
<i>Fimbristylis simulans</i>	0.1	0.1
<i>Grevillea wickhamii</i>	2.5	0.5
<i>Triodia epactia</i>	0.4	50

PHOTO

Site Name: CD021
 Site Type: QUADRAT
 Dimensions: 25m x 100m
 Survey Date: 06/05/2014
 GPS Location: GDA94 Zone 50 774526E 7634435N
 Vegetation type: 3
 Landform Type: Gorge (other)
 Slope Class: Gently Inclined (3 degrees)
 Aspect: N
 Soil Type: Sand and Sandly Loam (other)
 Soil Colour: Brown
 Rock Outcrop: 2-10% bedrock exposed
 CF Abundance: 20-50%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm, 200-600mm
 CF Types: Ironstone, Metamorphic (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5 years

DOMINANT TAXA IN VEGETATION STRATA**SPECIES LIST**

Taxon Name	Avg. Height	Cover Alive
<i>Acacia pruinocarpa</i>	4	1
<i>Acacia tumida</i> var. <i>pilbarensis</i>	7	3
<i>Atalaya hemiglauc</i>	2.5	0.2
<i>Bulbostylis barbata</i>	0.1	0.1
<i>Capparis spinosa</i> var. <i>nummularia</i>	0.5	0.1
<i>Clerodendrum tomentosum</i> var. <i>lanceolatum</i>	0.8	0.1
<i>Corymbia ferritcola</i>	10	6
<i>Cymbopogon ambiguus</i>	1.2	5
<i>Cyperus cunninghamii</i> subsp. <i>cunninghamii</i>	0.3	0.1
<i>Cyperus hesperius</i>	0.2	0.1
<i>Eriachne mucronata</i>	0.2	0.1
<i>Eriachne tenuiculmis</i>	0.5	5
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	5	1
<i>Euphorbia trigonosperma</i>	0.1	0.1
<i>Ficus brachypoda</i>	3	0.5
<i>Fimbristylis dichotoma</i>	0.1	0.1
<i>Flueggea virosa</i> subsp. <i>melanthesoides</i>	1.8	0.1
<i>Grevillea wickhamii</i>	3.5	1.5
<i>Phyllanthus exilis</i>	0.2	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	2.5	0.2
<i>Sida fibulifera</i>	0.3	0.1
<i>Tephrosia virens</i>	2	0.1
<i>Terminalia canescens</i>	7	16
<i>Tinospora smilacina</i>		0.1
<i>Triodia epactia</i>	0.4	1

PHOTO



Site Name: CD022
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 06/05/2014
 GPS Location: GDA94 Zone 50 774301E 7634501N
 Vegetation type: 9
 Landform Type: Crest
 Slope Class: Moderately Inclined (10 degrees)
 Aspect: SE
 Soil Type: Clay Loam
 Soil Colour: Red brown (other)
 Rock Outcrop: Ironstone, 20-50% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Ironstone
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5 years

DOMINANT TAXA IN VEGETATION STRATA**SPECIES LIST**

Taxon Name	Avg. Height	Cover Alive
<i>Acacia inaequilatera</i>	3	0.5
<i>Acacia orthocarpa</i>	4	5
<i>Bulbostylis barbata</i>	0.1	0.1
<i>Corymbia hamersleyana</i>	5	2
<i>Cyperus hesperius</i>	0.1	0.1
<i>Eriachne mucronata</i>	0.2	0.1
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	5.5	3
<i>Fimbristylis dichotoma</i>	0.1	0.1
<i>Fimbristylis simulans</i>	0.1	0.1
<i>Goodenia stobbsiana</i>	0.3	0.2
<i>Grevillea wickhamii</i>	2	0.5
<i>Triodia epactia</i>	0.4	50

PHOTO



Site Name: CD023
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 04/04/2014
 GPS Location: GDA94 Zone 50 774948E 7632749N
 Vegetation type: 9
 Landform Type: Crest
 Slope Class: Gently Inclined (3 degrees)
 Aspect: W
 Soil Type: Clay Loam
 Soil Colour: Red Brown (other)
 Rock Outcrop: Ironstone, 10-20% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Ironstone
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Disturbance: None
 Fire: < 1 year / > 5 years

DOMINANT TAXA IN VEGETATION STRATA**SPECIES LIST**

Taxon Name	Avg. Height	Cover Alive
<i>Acacia acradenia</i>		
<i>Acacia inaequilatera</i>	4	0.5
<i>Acacia ptychophylla</i>	0.6	3
<i>Corymbia hamersleyana</i>	1.5	0.2
<i>Cyperus hesperius</i>	0.2	0.1
<i>Eriachne mucronata</i>	0.4	0.1
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	4	3
<i>Goodenia stobbsiana</i>	0.6	1
<i>Grevillea wickhamii</i>	4	14.5
<i>Ptilotus calostachyus</i>	0.5	0.1
<i>Senna symonii</i>	0.4	0.1
<i>Tephrosia</i> sp. NW Eremaean (S. van Leeuwen et al. PBS 0356)	0.1	0.1
<i>Triodia epactia</i>	0.5	50

PHOTO



Site Name: CD024
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 01/05/2014
 GPS Location: GDA94 Zone 50 776269E 7633003N
 Vegetation type: 9
 Landform Type: Crest
 Slope Class: Moderately Inclined (10 degrees)
 Aspect: W
 Soil Type: Clay Loam
 Soil Colour: Red brown (other)
 Rock Outcrop: Ironstone, 20-50% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Ironstone
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5 years

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia orthocarpa*, *Acacia tumida* var. *pilbarensis*, *Grevillea wickhamii*
 Lower Stratum 1: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia orthocarpa</i>	4	5
<i>Acacia tumida</i> var. <i>pilbarensis</i>	2.5	1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Bulbostylis barbata</i>	0.2	0.1
<i>Cyperus hesperius</i>	0.3	0.3
<i>Eriachne ciliata</i>	0.3	0.1
<i>Eriachne mucronata</i>	0.3	0.2
<i>Goodenia stobbsiana</i>	0.4	0.1
<i>Grevillea wickhamii</i>	3	8
<i>Ptilotus calostachyus</i>	0.5	0.1
<i>Triodia epactia</i>	0.5	35
<i>Triumfetta maconochieana</i>	0.4	0.1

PHOTO



Site Name: CD025
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 08/04/2014
 GPS Location: GDA94 Zone 50 777957E 7634191N
 Vegetation type: 9
 Landform Type: Crest
 Slope Class: Moderately Inclined (10 degrees)
 Aspect: S
 Soil Type: Clay Loam
 Soil Colour: Red Brown (other)
 Rock Outcrop: Ironstone, 10-20% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm, 200-600mm
 CF Types: Ironstone
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Disturbance: None
 Fire: < 1 year

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana*, *Eucalyptus leucophloia* subsp. *leucophloia*
 Mid Stratum 1: *Acacia inaequilatera*, *Grevillea wickhamii*
 Lower Stratum 1: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia inaequilatera</i>	3	0.5
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Bulbostylis barbata</i>	0.1	0.2
<i>Corymbia hamersleyana</i>	6	1
<i>Cymbopogon ambiguus</i>	0.5	0.1
<i>Cyperus hesperius</i>	0.2	0.1
<i>Eriachne ciliata</i>	0.2	0.1
<i>Eriachne mucronata</i>	0.2	0.1
<i>Eriachne pulchella</i> subsp. <i>dominii</i>	0.1	0.1
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	5	1
<i>Gomphrena cunninghamii</i>	0.2	0.1
<i>Goodenia stobbsiana</i>	0.3	0.1
<i>Grevillea wickhamii</i>	2.5	1
<i>Oldenlandia crouchiana</i>	0.1	0.1
<i>Ptilotus auriculifolius</i>	0.1	0.1
<i>Ptilotus calostachyus</i>	0.3	0.1
<i>Ptilotus incanus</i>	0.2	0.1
<i>Tribulus hirsutus</i>	0.1	0.1
<i>Triodia epactia</i>	0.3	50
<i>Triumfetta maconochieana</i>	0.3	0.1

PHOTO



Site Name: CD027
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 08/04/2014
 GPS Location: GDA94 Zone 50 777797E 7633634N
 Vegetation type: 11
 Landform Type: Upper Slope
 Slope Class: Moderately Inclined (10 degrees)
 Aspect: N
 Soil Type: Clay Loam
 Soil Colour: Red Brown (other)
 Rock Outcrop: Dolerite, 2-10% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm, 200-600mm
 CF Types: Dolerite
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Disturbance: None
 Fire: < 1 year

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Acacia inaequilatera*
 Lower Stratum 1: *Ptilotus auriculifolius*
 Lower Stratum 2: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia inaequilatera</i>	5	1.2
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Cleome viscosa</i>	0.2	0.1
<i>Corchorus parviflorus</i>	0.2	0.1
<i>Cyperus hesperius</i>	0.2	0.1
<i>Enneapogon caeruleus</i>	0.1	0.1
<i>Euphorbia careyi</i>	0.1	0.1
<i>Euphorbia tannensis</i> subsp. <i>eremophila</i>	0.4	0.1
<i>Gomphrena cunninghamii</i>	0.1	0.1
<i>Heliotropium crispatum</i>	0.1	0.1
<i>Heliotropium cunninghamii</i>	0.1	0.1
<i>Indigofera monophylla</i>	0.3	0.4
<i>Ptilotus auriculifolius</i>	0.5	0.5
<i>Ptilotus fusiformis</i>	0.3	0.1
<i>Senna notabilis</i>	0.1	0.1
<i>Tribulus hirsutus</i>	0.2	0.1
<i>Triodia epactia</i>	0.5	50

PHOTO



Site Name: CD028
 Site Type: QUADRAT
 Dimensions: 25m x 100m
 Survey Date: 02/05/2014
 GPS Location: GDA94 Zone 50 775676E 7632466N
 Vegetation type: 14
 Landform Type: Drainage Line
 Slope Class: Very Gently Inclined (1 degree)
 Aspect: N
 Soil Type: Sand
 Soil Colour: Brown
 Rock Outcrop: No bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm, 200-600mm, 600-2000mm
 CF Types: Riverstone (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5 years

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus victrix*, *Melaleuca glomerata*, *Terminalia canescens*
 Mid Stratum 1: *Acacia pyrifolia* var. *pyrifolia*, *Grevillea wickhamii*
 Mid Stratum 2: *Stemodia grossa*
 Lower Stratum 1: *Eriachne tenuiculmis*, *Themeda avenacea*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia coriacea</i> subsp. <i>pendens</i>	8	1.5
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	2	2
<i>Acacia trachycarpa</i>	2.5	0.2
<i>Acacia tumida</i> var. <i>pilbarensis</i>	0.3	0.1
<i>Amaranthus undulatus</i>	0.3	0.1
<i>Ammannia multiflora</i>	0.3	0.1
<i>Boerhavia coccinea</i>		0.1
<i>Bulbostylis barbata</i>	0.1	0.1
<i>Cajanus pubescens</i>	0.4	0.1
<i>Cleome viscosa</i>	0.5	0.1
<i>Corchorus parviflorus</i>	0.3	0.1
<i>Crotalaria medicaginea</i> var. <i>neglecta</i>	0.3	0.1
<i>Crotalaria novae-hollandiae</i>	0.2	0.1
<i>Cullen stipulaceum</i>	0.4	0.1
<i>Cymbopogon ambiguus</i>	1	0.5
<i>Cyperus vaginatus</i>	0.6	3
<i>Enneapogon lindleyanus</i>	0.6	0.1
<i>Eragrostis tenellula</i>	0.4	0.1
<i>Eriachne tenuiculmis</i>	0.5	10
<i>Eucalyptus victrix</i>	8	10
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.1	0.1
<i>Euphorbia biconvexa</i>	0.3	0.1
<i>Euphorbia careyi</i>	0.2	0.1
<i>Flueggea virosa</i> subsp. <i>melanthesoides</i>	1.2	0.1
<i>Gomphrena cunninghamii</i>	0.2	0.1
<i>Gossypium australe</i>	0.3	0.1
<i>Grevillea wickhamii</i>	1.5	0.2
<i>Heliotropium cunninghamii</i>	0.3	0.1
<i>Melaleuca glomerata</i>	2.5	2
<i>Notoleptopus decaisnei</i>	0.3	0.1
<i>Phyllanthus exilis</i>	0.3	0.1
<i>Phyllanthus maderaspatensis</i>	0.3	0.1

<i>Polycarpaea longiflora</i>	0.2	0.1
<i>Polymeria ambigua</i>		0.1
<i>Ptilotus incanus</i>	0.3	0.1
<i>Rhynchosia minima</i>		0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.3	0.1
<i>Senna notabilis</i>	0.2	0.1
<i>Senna venusta</i>	0.3	0.1
<i>Sesbania cannabina</i>	1.8	0.5
<i>Sida rohlenae</i> subsp. <i>rohlenae</i>	0.3	0.1
<i>Stemodia grossa</i>	0.4	2
<i>Swainsona formosa</i>	0.2	0.1
<i>Tephrosia rosea</i> var. <i>clementii</i>	0.3	0.1
<i>Terminalia canescens</i>	5	15
<i>Themeda avenacea</i>	0.8	10
<i>Tribulus platypterus</i>	0.2	0.1
<i>Trichodesma zeylanicum</i>	0.3	0.1
<i>Triodia epactia</i>	0.3	0.5
<i>Triumfetta</i> aff. <i>appendiculata</i>	0.3	0.1
<i>Triumfetta maconochieana</i>	0.3	0.1

PHOTO

Site Name: CD032
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 01/05/2014
 GPS Location: GDA94 Zone 50 776147E 7631812N
 Vegetation type: 9
 Landform Type: Crest
 Slope Class: Gently Inclined (3 degrees)
 Aspect: W
 Soil Type: Clay Loam
 Soil Colour: Red brown (other)
 Rock Outcrop: Metamorphic (other), 10-20% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Metamorphic (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5 years

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus leucophloia* subsp. *leucophloia*
 Mid Stratum 1: *Acacia orthocarpa*, *Grevillea wickhamii*
 Lower Stratum 1: *Triodia brizoides*, *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia orthocarpa</i>	5	3
<i>Acacia ptychophylla</i>	0.4	0.2
<i>Corymbia hamersleyana</i>	0.4	0.1
<i>Dampiera candidans</i>	0.3	0.2
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	3	3
<i>Goodenia stobbsiana</i>	0.3	0.2
<i>Grevillea wickhamii</i>	3	1
<i>Mollugo molluginea</i>	0.2	0.1
<i>Pluchea tetranthera</i>		
<i>Sida</i> sp. Pilbara (A.A. Mitchell PRP 1543)	0.2	0.1
<i>Tephrosia</i> sp. NW Eremaean (S. van Leeuwen et al. PBS 0356)	0.2	0.1
<i>Triodia brizoides</i>	0.4	15
<i>Triodia epactia</i>	0.4	35

PHOTO



Site Name: CD035
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 01/05/2014
 GPS Location: GDA94 Zone 50 776738E 7632844N
 Vegetation type: 9
 Landform Type: Upper Slope
 Slope Class: Steep (23 degrees)
 Aspect: W
 Soil Type: Clay Loam
 Soil Colour: Brown
 Rock Outcrop: 10-20% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Metamorphic (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: <1 year

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus leucophloia* subsp. *leucophloia*
 Lower Stratum 1: *Triodia brizoides*, *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia inaequilatera</i>	0.4	0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Bulbostylis barbata</i>	0.1	0.1
<i>Cleome viscosa</i>	0.3	0.1
<i>Corchorus parviflorus</i>	0.2	0.1
<i>Cyperus hesperius</i>	0.2	0.1
<i>Enneapogon lindleyanus</i>	0.2	0.1
<i>Eriachne ciliata</i>	0.2	0.1
<i>Eriachne pulchella</i> subsp. <i>dominii</i>	0.3	0.1
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	4	4
<i>Gomphrena cunninghamii</i>	0.2	0.1
<i>Grevillea wickhamii</i>	1	0.2
<i>Hibiscus sturtii</i> var. <i>campylochlamys</i>	0.2	0.1
<i>Ptilotus auriculifolius</i>	0.2	0.1
<i>Ptilotus calostachyus</i>	0.3	0.1
<i>Ptilotus fusiformis</i>	0.4	0.2
<i>Ptilotus incanus</i>	0.3	0.1
<i>Senna notabilis</i>	0.1	0.1
<i>Solanum horridum</i>	0.1	0.1
<i>Tribulus hirsutus</i>	0.7	0.1
<i>Tribulus platypterus</i>	0.4	0.1
<i>Tribulus suberosus</i>	0.3	0.1
<i>Trichodesma zeylanicum</i>	0.2	0.1
<i>Triodia brizoides</i>	0.3	20
<i>Triodia epactia</i>	0.3	20
<i>Triumfetta chaetocarpa</i>	0.4	0.1
<i>Triumfetta maconochieana</i>	0.3	0.1

PHOTO



Site Name: CD036
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 07/05/2014
 GPS Location: GDA94 Zone 50 778141E 7630616N
 Vegetation type: 11
 Landform Type: Undulating low hills (other)
 Slope Class: Moderately Inclined (10 degrees)
 Aspect: SW
 Soil Type: Clay Loam
 Soil Colour: Red brown (other)
 Rock Outcrop: Dolerite, 10-20% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm, 200-600mm
 CF Types: Dolerite
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: <1 year

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia inaequilatera*
 Lower Stratum 1: *Triodia epactia*, *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia inaequilatera</i>	3	1
<i>Boerhavia gardneri</i>		0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Cleome viscosa</i>	0.7	5
<i>Corchorus parviflorus</i>	0.2	0.1
<i>Cucumis variabilis</i>		0.1
<i>Cymbopogon ambiguus</i>	0.6	0.5
<i>Euphorbia tannensis</i> subsp. <i>eremophila</i>	0.6	0.1
<i>Grevillea pyramidalis</i> subsp. <i>leucadendron</i>	3.5	0.2
<i>Heliotropium crispatum</i>	0.3	0.1
<i>Heliotropium cunninghamii</i>	0.2	0.1
<i>Indigofera monophylla</i>	0.3	0.2
<i>Ptilotus auriculifolius</i>	0.5	1
<i>Ptilotus incanus</i>	0.2	0.1
<i>Swainsona decurrens</i>	0.3	0.1
<i>Tephrosia</i> sp. NW Eremaean (S. van Leeuwen et al. PBS 0356)	0.2	0.1
<i>Tephrosia virens</i>	0.4	0.1
<i>Tribulus hirsutus</i>	0.1	0.1
<i>Trichodesma zeylanicum</i>	0.3	0.1
<i>Triodia epactia</i>	0.4	45
<i>Triodia wiseana</i>	0.4	5

PHOTO



Site Name: CD038
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 01/05/2014
 GPS Location: GDA94 Zone 50 777074E 7631241N
 Vegetation type: 9
 Landform Type: Crest
 Slope Class: Gently Inclined (3 degrees)
 Aspect: E
 Soil Type: Clay Loam
 Soil Colour: Red brown (other)
 Rock Outcrop: Ironstone, 2-10% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Ironstone
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5 years

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana*
 Mid Stratum 1: *Acacia inaequilatera*, *Acacia orthocarpa*, *Grevillea wickhamii*
 Mid Stratum 2: *Acacia spondylophylla*
 Lower Stratum 1: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia inaequilatera</i>	5	0.5
<i>Acacia orthocarpa</i>	5	8
<i>Acacia spondylophylla</i>	0.4	2
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Bulbostylis barbata</i>	0.1	0.1
<i>Corymbia hamersleyana</i>	5	1
<i>Dampiera candidans</i>	0.2	0.1
<i>Eriachne ciliata</i>	0.1	0.1
<i>Eriachne pulchella</i> subsp. <i>dominii</i>	0.2	0.1
<i>Fimbristylis dichotoma</i>	0.1	0.2
<i>Goodenia stobbsiana</i>	0.2	0.1
<i>Grevillea wickhamii</i>	3.5	1
<i>Polycarpaea holtzei</i>	0.1	0.1
<i>Tephrosia</i> sp. NW Eremaean (S. van Leeuwen et al. PBS 0356)	0.1	0.1
<i>Triodia epactia</i>	0.4	50

PHOTO



Site Name: CD039
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 04/04/2014
 GPS Location: GDA94 Zone 50 772937E 7632432N
 Vegetation type: 10
 Landform Type: Mid Slope
 Slope Class: Steep (23 degrees)
 Aspect: SW
 Soil Type: Clay Loam
 Soil Colour: Red Brown (other)
 Rock Outcrop: 10-20% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Metamorphic (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Disturbance: None
 Fire: > 5 years, some < 1 year

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus leucophloia* subsp. *leucophloia*
 Upper Stratum 2: *Acacia orthocarpa*
 Mid Stratum 1: *Acacia inaequilatera*
 Lower Stratum 1: *Triodia brizoides*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia inaequilatera</i>	1	0.5
<i>Acacia orthocarpa</i>	3	2
<i>Bonamia pilbarensis</i>		0.1
<i>Corchorus parviflorus</i>	0.2	0.1
<i>Corymbia hamersleyana</i>	0.8	0.1
<i>Cucumis variabilis</i>		0.1
<i>Cymbopogon ambiguus</i>	1	0.1
<i>Cyperus hesperius</i>	0.4	0.1
<i>Eriachne mucronata</i>	0.3	0.5
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	5	1
<i>Euphorbia careyi</i>	0.2	0.1
<i>Fimbristylis dichotoma</i>	0.1	0.1
<i>Gomphrena cunninghamii</i>	0.1	0.1
<i>Indigofera monophylla</i>	0.4	0.2
<i>Pluchea ferdinandi-muelleri</i>	1	0.1
<i>Pluchea tetranthera</i>	0.4	0.1
<i>Ptilotus calostachyus</i>	1	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.8	0.1
<i>Senna symonii</i>	0.5	0.1
<i>Solanum phlomoides</i>	0.2	0.1
<i>Tephrosia virens</i>	0.8	0.1
<i>Tribulus suberosus</i>	0.4	0.1
<i>Triodia brizoides</i>	0.4	40

PHOTO



Site Name: CD040
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 04/04/2014
 GPS Location: GDA94 Zone 50 773595E 7632286N
 Vegetation type: 10
 Landform Type: Upper Slope
 Slope Class: Steep (23 degrees)
 Aspect: W
 Soil Type: Clay Loam
 Soil Colour: Red Brown (other)
 Rock Outcrop: Ironstone, 10-20% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Ironstone
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Disturbance: None
 Fire: > 5 years

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus leucophloia* subsp. *leucophloia*
 Upper Stratum 2: *Acacia inaequilatera*, *Grevillea wickhamii*
 Mid Stratum 1: *Senna glutinosa* subsp. *glutinosa*
 Lower Stratum 1: *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia inaequilatera</i>	5	2
<i>Acacia ptychophylla</i>	1.3	0.3
<i>Atalaya hemiglauc</i>	2.5	0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Corchorus parviflorus</i>	0.3	0.1
<i>Corymbia hamersleyana</i>	5	0.5
<i>Cucumis variabilis</i>		0.1
<i>Cymbopogon ambiguus</i>	0.8	0.1
<i>Cyperus hesperius</i>	0.2	0.1
<i>Eriachne mucronata</i>	0.3	0.1
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	6	3
<i>Euphorbia careyi</i>	0.4	0.2
<i>Fimbristylis dichotoma</i>	0.2	0.1
<i>Grevillea pyramidalis</i> subsp. <i>leucadendron</i>	2	0.2
<i>Grevillea wickhamii</i>	3	1
<i>Indigofera monophylla</i>	1	1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	2	0.2
<i>Sida</i> sp. Articulation below (A.A. Mitchell PRP 1605)	1.8	0.1
<i>Tephrosia virens</i>	1	0.1
<i>Tribulus suberosus</i>	1.2	0.1
<i>Triodia brizoides</i>	0.3	0.5
<i>Triodia wiseana</i>	0.6	60
<i>Triumfetta</i> aff. <i>appendiculata</i>	0.3	0.1
<i>Triumfetta maconochieana</i>	0.4	0.1

PHOTO



Site Name: CD041
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 04/04/2014
 GPS Location: GDA94 Zone 50 774761E 7632074N
 Vegetation type: 9
 Landform Type: Other, Hill top (other)
 Slope Class: Gently Inclined (3 degrees)
 Aspect: S
 Soil Type: Sandy Clay (other)
 Soil Colour: Brown (other)
 Rock Outcrop: Quartz (other), 20-50% bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Granite, Quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Disturbance: None
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus leucophloia* subsp. *leucophloia*
 Mid Stratum 1: *Acacia inaequilatera*, *Acacia orthocarpa*, *Grevillea wickhamii*
 Mid Stratum 2: *Acacia ptychophylla*
 Lower Stratum 1: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia inaequilatera</i>	2.2	0.1
<i>Acacia monticola</i>	1.5	0.2
<i>Acacia orthocarpa</i>	3	0.7
<i>Acacia ptychophylla</i>	0.6	1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Corymbia hamersleyana</i>	5	0.1
<i>Dampiera candicans</i>	0.7	0.1
<i>Eriachne pulchella</i> subsp. <i>dominii</i>	0.1	0.1
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	4	0.5
<i>Fimbristylis dichotoma</i>	0.3	0.1
<i>Goodenia stobbsiana</i>	0.3	0.1
<i>Grevillea wickhamii</i>	2.2	0.3
<i>Indigofera monophylla</i>	0.3	0.1
<i>Ptilotus calostachyus</i>	0.6	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	1.5	0.1
<i>Senna symonii</i>	1	0.1
<i>Sida</i> sp. Articulation below (A.A. Mitchell PRP 1605)	1.5	0.1
<i>Triodia epactia</i>	0.5	40

PHOTO



Site Name: CD042
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 04/04/2014
 GPS Location: GDA94 Zone 50 775108E 7632060N
 Vegetation type: 9
 Landform Type: Other, Ridge top (other)
 Slope Class: Gently Inclined (3 degrees)
 Aspect: N
 Soil Type: Sandy Clay (other)
 Soil Colour: Brown (other)
 Rock Outcrop: Ironstone, 2-10% bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Ironstone
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Disturbance: None
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana*, *Eucalyptus leucophloia* subsp. *leucophloia*
 Mid Stratum 1: *Grevillea wickhamii*
 Lower Stratum 1: *Acacia ptychophylla*, *Acacia spondylophylla*
 Lower Stratum 2: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia monticola</i>	2.5	0.2
<i>Acacia ptychophylla</i>	0.6	1
<i>Acacia spondylophylla</i>	0.6	0.5
<i>Acacia tumida</i> var. <i>pilbarensis</i>	2	0.2
<i>Bulbostylis barbata</i>	0.1	0.1
<i>Corymbia hamersleyana</i>	2.5	0.2
<i>Eriachne mucronata</i>	0.3	0.1
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	5	2
<i>Goodenia stobbsiana</i>	0.3	0.1
<i>Grevillea wickhamii</i>	3	4
<i>Mollugo molluginea</i>	0.1	0.1
<i>Ptilotus calostachyus</i>	0.6	0.1
<i>Triodia epactia</i>	0.5	50

PHOTO



Site Name: CD043
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 04/04/2014
 GPS Location: GDA94 Zone 50 774943E 7632551N
 Vegetation type: 3
 Landform Type: Other, Gorge (other)
 Slope Class: Very Gently Inclined (1 degree)
 Aspect: NE
 Soil Type: Sand
 Soil Colour: Brown
 Rock Outcrop: Ironstone, 20-50% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 600-2000mm, 2-6mm, 6-20mm, 20-60mm, 60-200mm, 200-600mm
 CF Types: Ironstone
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Disturbance: None
 Fire: > 5 years

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia ferriticola*, *Eucalyptus leucophloia* subsp. *leucophloia*
 Mid Stratum 1: *Senna glutinosa* subsp. *glutinosa*
 Lower Stratum 1: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia monticola</i>	1	0.1
<i>Acacia pruinocarpa</i>	6	1
<i>Acacia tumida</i> var. <i>pilbarensis</i>	4	15
<i>Atalaya hemiglauca</i>	4	1
<i>Bulbostylis barbata</i>	0.1	0.1
<i>Corymbia ferriticola</i>	8	30
<i>Cymbopogon ambiguus</i>	0.6	0.3
<i>Cyperus hesperius</i>	0.3	0.1
<i>Ehretia saligna</i>	2.5	0.4
<i>Eriachne mucronata</i>	0.3	1
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	8	10
<i>Euphorbia biconvexa</i>	0.2	0.1
<i>Euphorbia careyi</i>	0.2	0.1
<i>Ficus brachypoda</i>	4	2
<i>Goodenia stobbsiana</i>	0.2	0.1
<i>Grevillea wickhamii</i>	1.2	0.8
<i>Indigofera monophylla</i>	1.2	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	2.5	3
<i>Sida fibulifera</i>	0.2	0.1
<i>Sida</i> sp. Articulation below (A.A. Mitchell PRP 1605)	0.3	0.1
<i>Solanum cleistogamum</i>	0.3	0.1
<i>Triodia epactia</i>	0.4	10

PHOTO



Site Name: CD045
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 02/04/2014
 GPS Location: GDA94 Zone 50 766194E 7629225N
 Vegetation type: 1
 Landform Type: Simple Slope
 Slope Class: Gently Inclined (3 degrees)
 Aspect: W
 Soil Type: Clayey sand (other)
 Soil Colour: Brown
 Rock Outcrop: Granite, <2% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Granite, Quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Acacia bivenosa*, *Acacia orthocarpa*
 Lower Stratum 1: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia ancistrocarpa</i>		
<i>Acacia bivenosa</i>	1.4	1
<i>Acacia levata</i> (P3)	0.3	0.2
<i>Acacia orthocarpa</i>	1.6	4
<i>Aristida contorta</i>	0.3	0.1
<i>Bonamia pannosa</i>	0.1	0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Brachyachne prostrata</i>	0	0.1
<i>Chrysopogon fallax</i>	1.3	0.1
<i>Corchorus aff. walcottii</i>	0.4	0.2
<i>Cymbopogon ambiguus</i>	0.6	0.1
<i>Enneapogon polyphyllus</i>	0.2	0.1
<i>Fimbristylis dichotoma</i>	0.1	0.1
<i>Goodenia aff. microptera</i>	0.3	0.1
<i>Gossypium australe</i>	0.4	0.1
<i>Heliotropium pachyphyllum</i>	0.3	0.1
<i>Hybanthus aurantiacus</i>	0.3	0.1
<i>Mollugo molluginea</i>	0.1	0.1
<i>Pluchea tetranthera</i>	0.6	0.1
<i>Portulaca conspicua</i>	0	0.1
<i>Portulaca oleracea</i>	0.1	0.1
<i>Sclerolaena densiflora</i>	0.2	0.1
<i>Senna artemisioides</i> subsp. <i>oligophylla</i>	0.6	0.1
<i>Senna glutinosa</i> subsp. <i>pruinosa</i>	0.4	0.1
<i>Senna glutinosa</i> subsp. <i>x luerssenii</i>	1	0.1
<i>Senna notabilis</i>	0.3	0.1
<i>Sida echinocarpa</i>	0.2	0.1
<i>Sida</i> sp. Pilbara (A.A. Mitchell PRP 1543)	0.2	0.1
<i>Solanum phlomoides</i>	0.3	0.1
<i>Sporobolus australasicus</i>	0.1	0.1
<i>Triodia epactia</i>	0.6	35
<i>Tripogon loliiformis</i>	0.1	0.1

PHOTO



Site Name: CD046
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 02/04/2014
 GPS Location: GDA94 Zone 50 766547E 7629599N
 Vegetation type: 5
 Landform Type: Simple Slope
 Slope Class: Gently Inclined (3 degrees)
 Aspect: W
 Soil Type: Sandy Clay (other)
 Soil Colour: Brown (other)
 Rock Outcrop: No bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Dolerite, Quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: Partially burnt: 1 year, other: >5

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia synchronicia*
 Lower Stratum 1: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia ancistrocarpa</i>	1.5	0.1
<i>Acacia synchronicia</i>	2	2
<i>Aristida contorta</i>	0.2	0.1
<i>Bonamia pannosa</i>	0.1	0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Brachyachne prostrata</i>	0	1
<i>Bulbostylis barbata</i>	0.1	0.5
<i>Cleome viscosa</i>	0.1	0.1
<i>Enneapogon caerulescens</i>	0.2	0.1
<i>Eriachne pulchella</i> subsp. <i>dominii</i>	0.2	1
<i>Euphorbia vaccaria</i> var. <i>vaccaria</i>	0.2	0.1
<i>Fimbristylis dichotoma</i>	0.2	0.1
<i>Gomphrena cunninghamii</i>	0.2	0.1
<i>Gomphrena leptoclada</i> subsp. <i>leptoclada</i>	0.1	0.1
<i>Goodenia muelleriana</i>	0.2	0.1
<i>Gossypium australe</i>	0.1	0.1
<i>Heliotropium cunninghamii</i>	0.1	0.1
<i>Heliotropium heteranthum</i>	0	0.1
<i>Iseilema dolichotrichum</i>	0.1	0.1
<i>Oldenlandia crouchiana</i>	0.1	0.1
<i>Polycarpaea corymbosa</i>	0.1	0.1
<i>Polycarpaea holtzei</i>	0.1	0.1
<i>Polycarpaea involucrata</i>	0.1	0.1
<i>Portulaca oleracea</i>	0.1	0.1
<i>Ptilotus auriculifolius</i>	0.1	0.1
<i>Salsola australis</i>	0.2	0.1
<i>Senna artemisioides</i> subsp. <i>oligophylla</i>	1	0.1
<i>Senna glutinosa</i> subsp. <i>x luerssenii</i>	0.4	0.1
<i>Senna notabilis</i>	0.1	0.1
<i>Sporobolus australasicus</i>	0.1	0.1
<i>Tribulus hirsutus</i>	0.1	0.1
<i>Triodia epactia</i>	0.5	70
<i>Triumfetta clementii</i>	0.2	0.1

PHOTO



Site Name: CD047
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 02/04/2014
 GPS Location: GDA94 Zone 50 766102E 7627956N
 Vegetation type: 11
 Landform Type: Simple Slope
 Slope Class: Gently Inclined (3 degrees)
 Aspect: SW
 Soil Type: Sandy Clay (other)
 Soil Colour: Brown
 Rock Outcrop: Metamorphosed Sandstone (other), <2% bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Dolerite, Quartz, metamorphosed sandstone (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: 1 year

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana*
 Mid Stratum 1: *Acacia inaequilatera*
 Lower Stratum 1: *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia inaequilatera</i>	3	1
<i>Aristida contorta</i>	0.1	0.1
<i>Boerhavia gardneri</i>	0	0.1
<i>Bonamia pilbarensis</i>	0	0.1
<i>Bulbostylis barbata</i>	0.1	0.1
<i>Cleome viscosa</i>	0.3	0.1
<i>Corchorus parviflorus</i>	0.2	0.1
<i>Corymbia hamersleyana</i>	5	0.5
<i>Dysphania sphaerosperma</i>	0.1	0.1
<i>Enneapogon caerulescens</i>	0.1	0.1
<i>Eragrostis desertorum</i>	0.4	0.1
<i>Fimbristylis dichotoma</i>	0.2	0.1
<i>Goodenia muelleriana</i>	0.2	0.1
<i>Gossypium australe</i>	0.3	0.1
<i>Hakea lorea</i> subsp. <i>lorea</i>	1.2	0.1
<i>Heliotropium cunninghamii</i>	0.1	0.1
<i>Iseilema dolichotrichum</i>	0.1	0.1
<i>Oldenlandia crouchiana</i>	0.1	0.1
<i>Polycarpaea holtzei</i>	0.1	0.1
<i>Polycarpaea involucreta</i>	0.1	0.1
<i>Ptilotus auriculifolius</i>	0.2	0.1
<i>Ptilotus clementii</i>	0.2	0.1
<i>Rhynchosia minima</i>	0	0.1
<i>Senna notabilis</i>	0.1	0.1
<i>Solanum diversiflorum</i>	0.2	0.1
<i>Solanum phlomoides</i>	0.3	0.1
<i>Sporobolus australasicus</i>	0.1	0.1
<i>Swainsona stenodonta</i>	0.3	0.1
<i>Tephrosia</i> sp. NW Eremaean (S. van Leeuwen et al. PBS 0356)	0.1	0.1
<i>Tribulus hirsutus</i>	0.1	0.1
<i>Triodia wiseana</i>	0.4	60
<i>Tripogon loliiformis</i>	0.2	0.1

<i>Yakirra australiensis</i> var. <i>australiensis</i>	0.1	0.1
--	-----	-----

PHOTO



Site Name: CD048
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 02/04/2014
 GPS Location: GDA94 Zone 50 766106E 7627797N
 Vegetation type: 14
 Landform Type: Drainage Line
 Slope Class: Very Gently Inclined (1 degree)
 Aspect: W
 Soil Type: Sandy clay loam (other)
 Soil Colour: Brown
 Rock Outcrop: No bedrock exposed
 CF Abundance: 2-10%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Granite, Dolerite
 Vegetation Condition: Northern Vegetation Condition - P - Poor
 Disturbance: Grazing, Exotic Weeds, Cattle trampling and grazing, prolific *Cenchrus* infestation (other)
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana*, *Eucalyptus victrix*
 Mid Stratum 1: *Acacia pyrifolia* var. *pyrifolia*, *Acacia trachycarpa*, *Dichrostachys spicata*, *Grevillea pyramidalis* subsp. *leucadendron*
 Lower Stratum 1: **Cenchrus ciliaris*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia coriacea</i> subsp. <i>pendens</i>	0.4	0.1
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	2.2	1
<i>Acacia trachycarpa</i>	3	2
* <i>Aerva javanica</i>	0.4	0.1
<i>Alysicarpus muelleri</i>	0.2	0.1
<i>Atalaya hemiglauca</i>	3	0.1
<i>Boerhavia burbridgeana</i>	0	0.1
<i>Boerhavia coccinea</i>	0	0.1
<i>Bonamia pannosa</i>	0	0.1
<i>Cajanus pubescens</i>	0.4	0.1
* <i>Cenchrus ciliaris</i>	0.6	80
<i>Chrysopogon fallax</i>	1	0.1
<i>Cleome viscosa</i>	0.3	0.1
<i>Corchorus parviflorus</i>	0.9	0.1
<i>Corymbia hamersleyana</i>	7	2
<i>Crotalaria medicaginea</i> var. <i>neglecta</i>	0.4	0.1
<i>Cucumis variabilis</i>	0	0.1
<i>Cymbopogon ambiguus</i>	1	0.1
<i>Cyperus vaginatus</i>	0.7	0.1
<i>Dichrostachys spicata</i>	3	2
<i>Enneapogon lindleyanus</i>	0.6	0.1
<i>Eragrostis cumingii</i>	0.2	0.1
<i>Eucalyptus victrix</i>	5	5
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.1	0.1
<i>Euphorbia biconvexa</i>	0.3	0.1
<i>Gossypium australe</i>	1	0.1
<i>Grevillea pyramidalis</i> subsp. <i>leucadendron</i>	4	0.2
<i>Hybanthus aurantiacus</i>	0.3	0.1
<i>Indigofera colutea</i>	0.1	0.1
<i>Indigofera linifolia</i>	0.2	0.1

<i>Indigofera linnaei</i>	0.1	0.1
<i>Indigofera trita</i> subsp. <i>trita</i>	0.2	0.1
<i>Ipomoea polymorpha</i>	0	0.1
<i>Mollugo molluginea</i>	0.1	0.1
<i>Perotis rara</i>	0.1	0.1
<i>Phyllanthus maderaspatensis</i>	0.3	0.1
<i>Polymeria ambigua</i>	0	0.1
<i>Portulaca oleracea</i>	0.1	0.1
<i>Rhynchosia minima</i>	0	0.1
<i>Senna notabilis</i>	0.2	0.1
<i>Sida echinocarpa</i>	0.8	0.1
<i>Sida fibulifera</i>	0.2	0.1
<i>Solanum diversiflorum</i>	0.4	0.1
<i>Sporobolus australasicus</i>	0.1	0.1
<i>Tephrosia rosea</i> var. <i>clementii</i>	0.4	0.1
<i>Triodia epactia</i>	0.4	0.1
<i>Triumfetta chaetocarpa</i>	0.8	0.1
<i>Triumfetta clementii</i>	0.3	0.1

PHOTO

Site Name: CD049
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 02/04/2014
 GPS Location: GDA94 Zone 50 766980E 7627905N
 Vegetation type: 11
 Landform Type: Other, Midslope of undulating hill (other)
 Slope Class: Steep (23 degrees)
 Aspect: NW
 Soil Type: Sandy Clay (other)
 Soil Colour: Brown (other)
 Rock Outcrop: Dolerite, <2% bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Dolerite, Quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Acacia inaequilatera*
 Lower Stratum 1: *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia inaequilatera</i>	3.5	1
<i>Boerhavia gardneri</i>	0	0.1
<i>Bonamia pilbarensis</i>	0	0.1
<i>Bulbostylis barbata</i>	0.1	0.1
<i>Cleome viscosa</i>	0.4	0.1
<i>Corchorus parviflorus</i>	0.4	0.1
<i>Gossypium australe</i>	0.5	0.1
<i>Pentalepis trichodesmoides</i> subsp. <i>trichodesmoides</i>		
<i>Rhynchosia minima</i>	0	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	1.5	0.1
<i>Solanum phlomoides</i>	0.3	0.1
<i>Swainsona stenodonta</i>	0.9	0.1
<i>Tephrosia</i> sp. NW Eremaean (S. van Leeuwen et al. PBS 0356)	0.2	0.1
<i>Triodia wiseana</i>	0.4	70

PHOTO



Site Name: CD050
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 03/04/2014
 GPS Location: GDA94 Zone 50 768829E 7628320N
 Vegetation type: 11
 Landform Type: Upper Slope
 Slope Class: Steep (23 degrees)
 Aspect: NE
 Soil Type: Clay Loam
 Soil Colour: Red Brown (other)
 Rock Outcrop: Ironstone, 10-20% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm, 200-600mm
 CF Types: Ironstone
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Disturbance: None
 Fire: < 1 year

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Acacia inaequilatera*
 Lower Stratum 1: *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia inaequilatera</i>	3	2
<i>Acacia ptychophylla</i>	0.1	0.1
<i>Amaranthus undulatus</i>	0.4	0.1
<i>Boerhavia gardneri</i>	0.3	0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Bulbostylis barbata</i>	0.1	0.1
<i>Cleome viscosa</i>	0.5	2
<i>Corchorus parviflorus</i>	0.1	0.1
<i>Crotalaria medicaginea</i> var. <i>neglecta</i>	0.3	0.1
<i>Crotalaria novae-hollandiae</i>	0.1	0.1
<i>Cucumis variabilis</i>		0.1
<i>Euphorbia careyi</i>	0.2	0.1
<i>Fimbristylis simulans</i>	0.2	0.1
<i>Heliotropium crispatum</i>	0.2	0.1
<i>Heliotropium cunninghamii</i>	0.1	0.1
<i>Indigastrum parviflorum</i>	0.1	0.1
<i>Indigofera monophylla</i>	0.3	0.5
<i>Indigofera rugosa</i>		
<i>Oldenlandia crouchiana</i>	0.1	0.1
<i>Polycarpaea longiflora</i>	0.3	0.1
<i>Ptilotus auriculifolius</i>	0.4	0.1
<i>Ptilotus fusiformis</i>	0.3	0.1
<i>Ptilotus incanus</i>	0.1	0.1
<i>Rhynchosia minima</i>		0.1
<i>Senna artemisioides</i> subsp. <i>oligophylla</i>	0.3	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.4	0.1
<i>Senna venusta</i>	0.2	0.1
<i>Solanum phlomoides</i>	0.4	0.1
<i>Sporobolus australasicus</i>	0.1	0.1
<i>Tephrosia</i> sp. NW Eremaean (S. van Leeuwen et al. PBS 0356)	0.1	0.1
<i>Tribulus hirsutus</i>	0.1	0.1
<i>Tribulus suberosus</i>	0.4	0.1

<i>Trichodesma zeylanicum</i>	0.1	0.1
<i>Triodia epactia</i>	0.2	2
<i>Triodia wiseana</i>	0.4	50
<i>Triumfetta maconochieana</i>	0.2	0.1
<i>Yakirra australiensis</i> var. <i>australiensis</i>	0.1	0.1

PHOTO

Site Name: CD051
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 02/04/2014
 GPS Location: GDA94 Zone 50 770318E 7626158N
 Vegetation type: 12
 Landform Type: Other, Valley Floor (other)
 Slope Class: Gently Inclined (3 degrees)
 Soil Type: Clay Loam
 Soil Colour: Brown
 Rock Outcrop: No bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Ironstone, Calcrete and Quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Disturbance: Historical exploration (other)
 Fire: Partially < 1 year, majority > 5 years

DOMINANT TAXA IN VEGETATION STRATA

Lower Stratum 1: *Triodia angusta*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia inaequilatera</i>	0.6	0.2
<i>Aristida contorta</i>	0.2	0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Bulbostylis barbata</i>	0.1	0.1
<i>Cassytha capillaris</i>		0.1
<i>Cleome viscosa</i>	0.1	0.1
<i>Corchorus parviflorus</i>	0.1	0.1
<i>Dysphania sphaerosperma</i>	0.1	0.1
<i>Enneapogon caeruleus</i>	0.2	0.1
<i>Eriachne pulchella</i> subsp. <i>dominii</i>	0.1	0.1
<i>Fimbristylis dichotoma</i>	0.2	0.1
<i>Fimbristylis simulans</i>	0.1	0.2
<i>Goodenia muelleriana</i>	0.1	0.1
<i>Goodenia stobbsiana</i>	0.3	0.1
<i>Heliotropium cunninghamii</i>	0.1	2
<i>Oldenlandia crouchiana</i>	0.1	0.1
<i>Polycarpaea holtzei</i>	0.1	0.1
<i>Polygala glaucifolia</i>	0.1	0.1
<i>Ptilotus auriculifolius</i>	0.3	0.1
<i>Sclerolaena densiflora</i>	0.1	0.1
<i>Senna symonii</i>	1	0.2
<i>Sporobolus australasicus</i>	0.1	0.1
<i>Stackhousia muricata</i>	0.2	0.1
<i>Trianthema triquetrum</i>	0.1	0.1
<i>Tribulus hirsutus</i>	0.1	0.1
<i>Triodia angusta</i>	0.5	50
<i>Triodia wiseana</i>	0.4	10

PHOTO



Site Name: CD052
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 03/04/2014
 GPS Location: GDA94 Zone 50 770545E 7627880N
 Vegetation type: 10
 Landform Type: Upper Slope
 Slope Class: Very Steep (37 degrees)
 Aspect: W
 Soil Type: Clay Loam
 Soil Colour: Red Brown (other)
 Rock Outcrop: Ironstone, 20-50% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm, 200-600mm
 CF Types: Ironstone
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Disturbance: None
 Fire: < 1 year

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Acacia inaequilatera*
 Lower Stratum 1: *Gossypium australe*
 Lower Stratum 2: *Triodia epactia*, *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia inaequilatera</i>	3	4
<i>Boerhavia gardneri</i>	0.4	0.1
<i>Bulbostylis barbata</i>	0.1	0.1
<i>Cleome viscosa</i>	0.5	0.2
<i>Corchorus parviflorus</i>	0.1	0.1
<i>Cucumis variabilis</i>		0.1
<i>Cymbopogon ambiguus</i>	0.5	0.2
<i>Enneapogon lindleyanus</i>	0.3	0.1
<i>Eriachne mucronata</i>	0.4	0.2
<i>Eriachne pulchella</i> subsp. <i>dominii</i>	0.1	0.1
<i>Euphorbia careyi</i>	0.2	0.2
<i>Fimbristylis simulans</i>	0.1	0.1
<i>Gomphrena cunninghamii</i>	0.1	0.1
<i>Goodenia muelleriana</i>	0.1	0.1
<i>Gossypium australe</i>	1	3
<i>Heliotropium crispatum</i>	0.1	0.1
<i>Hibiscus coatesii</i>	0.1	0.1
<i>Hybanthus aurantiacus</i>	0.1	0.1
<i>Indigofera monophylla</i>	0.3	3
<i>Notoleptopus decaisnei</i>	0.3	0.1
<i>Oldenlandia crouchiana</i>	0.1	0.1
<i>Ptilotus auriculifolius</i>	0.3	0.1
<i>Ptilotus incanus</i>	0.1	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.3	0.1
<i>Sida</i> sp. Pilbara (A.A. Mitchell PRP 1543)	0.1	0.1
<i>Solanum phlomoides</i>	0.4	0.1
<i>Tribulus suberosus</i>	0.2	0.1
<i>Triodia epactia</i>	0.3	30
<i>Triodia wiseana</i>	0.4	20
<i>Triumfetta</i> aff. <i>appendiculata</i>	0.2	0.1
<i>Yakirra australiensis</i> var. <i>australiensis</i>	0.1	0.1

PHOTO



Site Name: CD053
 Site Type: QUADRAT
 Dimensions: 25m x 100m
 Survey Date: 03/04/2014
 GPS Location: GDA94 Zone 50 770630E 7630790N
 Vegetation type: 14
 Landform Type: Drainage Line
 Slope Class: Very Gently Inclined (1 degree)
 Aspect: N
 Soil Type: Sandy Loam
 Soil Colour: Brown
 Rock Outcrop: No bedrock exposed
 CF Abundance: 2-10%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Granite, Dolerite
 Vegetation Condition: Northern Vegetation Condition - G - Good
 Disturbance: Grazing, Exotic Weeds, Cattle trampling and grazing, prolific *Cenchrus*
 infestation (other)
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana*, *Eucalyptus victrix*
 Mid Stratum 1: *Acacia bivenosa*, *Acacia pyrifolia* var. *pyrifolia*
 Lower Stratum 1: *Cyperus vaginatus*
 Lower Stratum 2: **Cenchrus ciliaris*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	2.1	4
<i>Acacia coriacea</i> subsp. <i>pendens</i>	4.5	0.2
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	2.5	12
<i>Acacia synchronicia</i>	1	0.1
* <i>Aerva javanica</i>	0.7	0.1
<i>Alysicarpus muelleri</i>	0.2	0.1
<i>Boerhavia burbridgeana</i>	0	0.5
<i>Boerhavia coccinea</i>	0	0.1
<i>Cajanus pubescens</i>	1.1	0.5
* <i>Cenchrus ciliaris</i>	0.6	70
<i>Chrysopogon fallax</i>	1.2	0.5
<i>Cleome viscosa</i>	0.3	0.1
<i>Corchorus parviflorus</i>	0.4	0.1
<i>Corymbia hamersleyana</i>	5.5	1.5
<i>Crotalaria medicaginea</i> var. <i>neglecta</i>	0.4	0.1
<i>Cymbopogon ambiguus</i>	0.6	0.1
<i>Cyperus vaginatus</i>	0.7	5
<i>Dactyloctenium radulans</i>	0.1	0.1
<i>Digitaria ctenantha</i>	0.4	0.1
<i>Enneapogon lindleyanus</i>	0.4	0.1
<i>Eriachne tenuiculmis</i>	0.8	1
<i>Eucalyptus victrix</i>	8	5
<i>Eulalia aurea</i>	0.8	0.1
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.1	0.1
<i>Euphorbia biconvexa</i>	0.5	0.1
<i>Gossypium australe</i>	1.2	0.1
<i>Hybanthus aurantiacus</i>	0.2	0.1
<i>Melaleuca linophylla</i>	1.6	0.3
<i>Melhania oblongifolia</i>	0.8	0.1
<i>Notoleptopus decaisnei</i>	0.1	0.1

<i>Operculina aequisejala</i>	0	0.1
<i>Phyllanthus maderaspatensis</i>	0.3	0.1
<i>Pluchea ferdinandi-muelleri</i>	0.4	0.1
<i>Polymeria ambigua</i>	0	0.1
<i>Portulaca oleracea</i>	0.1	0.1
<i>Portulaca sp.</i>	0	0.1
<i>Rhynchosia minima</i>	0	0.1
<i>Scaevola amblyanthera</i> var. <i>centralis</i>	0.3	0.1
<i>Sida echinocarpa</i>	0.5	0.1
<i>Sida fibulifera</i>	0.3	0.1
<i>Sporobolus australasicus</i>	0.1	0.1
<i>Stemodia grossa</i>	0.3	0.1
<i>Swainsona formosa</i>	0.2	0.1
<i>Tephrosia rosea</i> var. <i>clementii</i>	0.4	0.1
<i>Themeda triandra</i>	0.6	0.1
<i>Trianthema oxycalyptum</i> var. <i>oxycalyptum</i>		
<i>Trichodesma zeylanicum</i>	0.2	0.1
<i>Triodia epactia</i>	0.4	0.1
<i>Triodia wiseana</i>	0.4	0.2
<i>Triumfetta</i> aff. <i>appendiculata</i>	0.3	0.1
<i>Triumfetta clementii</i>	0.3	0.1

PHOTO

Site Name: CD054
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 03/04/2014
 GPS Location: GDA94 Zone 50 771248E 7630037N
 Vegetation type: 11
 Landform Type: Other, Low undulating hills (other)
 Slope Class: Gently Inclined (3 degrees)
 Aspect: ENE
 Soil Type: Sandy Clay (other)
 Soil Colour: Brown (other)
 Rock Outcrop: Dolerite, <2% bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Dolerite
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Disturbance: None
 Fire: 1 year

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia inaequilatera*
 Lower Stratum 1: *Indigofera monophylla*
 Lower Stratum 2: *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	1.4	0.1
<i>Acacia inaequilatera</i>	3	1
<i>Acacia orthocarpa</i>	2	0.1
<i>Acacia ptychophylla</i>	0.6	0.1
<i>Aristida contorta</i>	0.1	0.1
<i>Boerhavia gardneri</i>	0	0.1
<i>Bonamia aff. pilbarensis</i>	0	0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Bulbostylis barbata</i>	0.1	0.1
<i>Cleome viscosa</i>	0.4	0.1
<i>Corchorus parviflorus</i>	0.2	0.2
<i>Cullen martinii</i>		
<i>Eriachne pulchella</i> subsp. <i>dominii</i>	0.1	0.1
<i>Fimbristylis dichotoma</i>	0.3	0.1
<i>Fimbristylis simulans</i>	0.2	0.1
<i>Gomphrena leptoclada</i> subsp. <i>leptoclada</i>	0.2	0.1
<i>Goodenia muelleriana</i>	0.3	0.1
<i>Grevillea pyramidalis</i> subsp. <i>leucadendron</i>	1	0.1
<i>Heliotropium cunninghamii</i>	0.2	0.1
<i>Indigofera monophylla</i>	0.4	1
<i>Indigofera rugosa</i>		
<i>Indigofera trita</i> subsp. <i>trita</i>	0.2	0.1
<i>Oldenlandia crouchiana</i>	0.1	0.1
<i>Ptilotus auriculifolius</i>	0.3	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.4	0.1
<i>Senna notabilis</i>	0.2	0.1
<i>Solanum phlomoides</i>	0.5	0.1
<i>Tephrosia</i> sp. NW Eremaean (S. van Leeuwen et al. PBS 0356)	0.1	0.1
<i>Tribulus hirsutus</i>	0.1	0.1
<i>Triodia epactia</i>	0.4	1
<i>Triodia wiseana</i>	0.4	39

<i>Triumfetta clementii</i>	0.1	0.1
<i>Yakirra australiensis</i> var. <i>australiensis</i>	0.1	0.1

PHOTO

Site Name: CD055
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 03/04/2014
 GPS Location: GDA94 Zone 50 771124E 7627350N
 Vegetation type: 10
 Landform Type: Other, Low ridge (other)
 Slope Class: Moderately Inclined (10 degrees)
 Aspect: S
 Soil Type: Clayey sand (other)
 Soil Colour: Brown (other)
 Rock Outcrop: Granite, 20-50% bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Granite, Ironstone, Quartz, calcrete (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: 1 year

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Acacia inaequilatera*
 Mid Stratum 1: *Senna symonii*
 Lower Stratum 1: *Indigofera monophylla*
 Lower Stratum 2: *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Abutilon</i> sp.	0.5	0.1
<i>Acacia inaequilatera</i>	2.5	2
<i>Boerhavia gardneri</i>	0	0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Bulbostylis barbata</i>	0.1	0.1
<i>Cleome viscosa</i>	0.2	0.1
<i>Corchorus parviflorus</i>	0.2	0.3
<i>Crotalaria medicaginea</i> var. <i>neglecta</i>	0.2	0.1
<i>Cyperus hesperius</i>	0.3	0.1
<i>Eriachne mucronata</i>	0.4	0.1
<i>Eriachne pulchella</i> subsp. <i>dominii</i>	0.2	0.1
<i>Fimbristylis dichotoma</i>	0.2	0.1
<i>Fimbristylis simulans</i>	0.2	0.1
<i>Gomphrena cunninghamii</i>	0.1	0.1
<i>Goodenia muelleriana</i>	0.2	0.1
<i>Goodenia stobbsiana</i>	0.2	0.1
<i>Gossypium australe</i>	0.4	0.1
<i>Heliotropium crispatum</i>	0.2	0.1
<i>Heliotropium cunninghamii</i>	0.1	0.1
<i>Hibiscus coatesii</i>	0.1	0.1
<i>Hybanthus aurantiacus</i>	0.2	0.1
<i>Indigofera colutea</i>	0.1	0.1
<i>Indigofera linifolia</i>	0.2	0.1
<i>Indigofera monophylla</i>	0.3	1
<i>Mollugo molluginea</i>	0.2	0.1
<i>Notoleptopus decaisnei</i>	0.1	0.1
<i>Oldenlandia crouchiana</i>	0.1	0.1
<i>Paspalidium clementii</i>	0.1	0.1
<i>Polycarpaea holtzei</i>	0.1	0.1
<i>Ptilotus astrolasius</i>		
<i>Ptilotus auriculifolius</i>	0.1	0.1
<i>Ptilotus calostachyus</i>	0.5	0.1

<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.6	0.1
<i>Senna glutinosa</i> subsp. <i>pruinosa</i>	0.5	0.1
<i>Senna glutinosa</i> subsp. <i>x luerssenii</i>	1	0.1
<i>Senna notabilis</i>	0.2	0.1
<i>Senna symonii</i>	1	0.5
<i>Sida clementii</i>	0.2	0.1
<i>Sida</i> sp. Pilbara (A.A. Mitchell PRP 1543)	0.2	0.1
<i>Solanum phlomoides</i>	0.2	0.1
<i>Tephrosia clementii</i>	0.1	0.1
<i>Tinospora smilacina</i>		
<i>Trachymene oleracea</i> subsp. <i>oleracea</i>	0.1	0.1
<i>Tribulus hirsutus</i>	0.1	0.1
<i>Tribulus suberosus</i>	0.6	0.1
<i>Trichodesma zeylanicum</i>	0.1	0.1
<i>Triodia epactia</i>	0.3	20
<i>Triodia wiseana</i>	0.4	50
<i>Triumfetta clementii</i>	0.3	0.1
<i>Triumfetta maconochieana</i>	0.2	0.1

PHOTO

Site Name: CD056
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 03/04/2014
 GPS Location: GDA94 Zone 50 771039E 7625970N
 Vegetation type: 10
 Landform Type: Ridge
 Slope Class: Very Steep (37 degrees)
 Aspect: N
 Soil Type: Clayey sand (other)
 Soil Colour: Brown (other)
 Rock Outcrop: Ironstone, >50% bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm, 200-600mm
 CF Types: Ironstone
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Disturbance: None
 Fire: 1 year

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia bivenosa*
 Lower Stratum 1: *Indigofera monophylla*
 Lower Stratum 2: *Triodia brizoides*, *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	1	1
<i>Acacia inaequilatera</i>	2	0.1
<i>Amaranthus undulatus</i>	0.3	0.1
<i>Aristida contorta</i>	0.3	0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Bulbostylis barbata</i>	0.2	0.1
<i>Cleome viscosa</i>	0.3	0.1
<i>Corchorus parviflorus</i>	0.3	0.1
<i>Cucumis variabilis</i>	0	0.1
<i>Cyperus hesperius</i>	0.3	0.1
<i>Dampiera candidans</i>		
<i>Enneapogon caeruleus</i>	0.1	0.1
<i>Eremophila latrobei</i> subsp. <i>glabra</i>	0.2	0.1
<i>Eriachne mucronata</i>	0.4	0.5
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	1.5	0.1
<i>Euphorbia boophthona</i>	0.1	0.1
<i>Gomphrena cunninghamii</i>	0.2	0.1
<i>Gossypium australe</i>	0.3	0.1
<i>Hakea lorea</i> subsp. <i>lorea</i>	0.8	0.1
<i>Heliotropium crispatum</i>	0.2	0.1
<i>Heliotropium cunninghamii</i>	0.2	0.1
<i>Hibiscus coatesii</i>	0.2	0.1
<i>Hybanthus aurantiacus</i>	0.1	0.1
<i>Indigofera monophylla</i>	0.3	3
<i>Oldenlandia crouchiana</i>	0.1	0.1
<i>Paspalidium clementii</i>	0.3	0.1
<i>Senna artemisioides</i> subsp. <i>oligophylla</i>	1	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	1	0.1
<i>Senna glutinosa</i> subsp. <i>pruinosa</i>	1	0.1
<i>Senna glutinosa</i> subsp. <i>x luerssenii</i>	1	0.1
<i>Senna symonii</i>	1	0.1
<i>Senna venusta</i>		

<i>Solanum cleistogamum</i>	0.1	0.1
<i>Solanum phlomoides</i>	0.3	0.1
<i>Tribulus hirsutus</i>	0.1	0.1
<i>Tribulus suberosus</i>	0.2	0.1
<i>Trichodesma zeylanicum</i>	0.1	0.1
<i>Triodia brizoides</i>	0.3	5
<i>Triodia epactia</i>	0.4	25
<i>Triumfetta clementii</i>	0.3	0.1
<i>Triumfetta maconochieana</i>	0.2	0.1

PHOTO

Site Name: CD057
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 02/04/2014
 GPS Location: GDA94 Zone 50 767901E 7626778N
 Vegetation type: 14
 Landform Type: Drainage Line
 Slope Class: Very Gently Inclined (1 degree)
 Aspect: W
 Soil Type: Clay (other)
 Soil Colour: Brown
 Rock Outcrop: No bedrock exposed
 CF Abundance: 0%
 Vegetation Condition: Northern Vegetation Condition - G - Good
 Disturbance: Exotic Weeds, Cattle trampling (other)
 Fire: > 5 years

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus victrix*
 Mid Stratum 1: *Melaleuca glomerata*
 Lower Stratum 1: **Cenchrus ciliaris*, *Cyperus vaginatus*, *Eulalia aurea*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia ampliceps</i>	5	2
<i>Acacia bivenosa</i>	5	1
<i>Acacia coriacea</i> subsp. <i>pendens</i>	6	3
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	2	0.2
<i>Alysicarpus muelleri</i>	0.1	0.1
<i>Ammannia baccifera</i>	0.3	0.1
<i>Boerhavia burbridgeana</i>	0.1	0.1
<i>Bulbostylis barbata</i>	0.1	0.1
<i>Cajanus pubescens</i>	0.1	0.1
* <i>Cenchrus ciliaris</i>	0.4	20
<i>Chrysopogon fallax</i>	0.6	0.5
<i>Cleome viscosa</i>	0.5	0.1
<i>Corchorus parviflorus</i>	0.3	0.2
<i>Crotalaria medicaginea</i> var. <i>neglecta</i>	0.2	0.1
<i>Cucumis variabilis</i>	0.1	0.1
<i>Cymbopogon ambiguus</i>	0.4	0.1
<i>Cyperus vaginatus</i>	1	10
<i>Dactyloctenium radulans</i>	0.1	0.1
<i>Dichanthium fecundum</i>	0.8	0.1
<i>Dichrostachys spicata</i>	0.5	0.1
<i>Eragrostis tenellula</i>	0.2	0.1
<i>Eucalyptus victrix</i>	10	15
<i>Eulalia aurea</i>	1	10
<i>Gossypium australe</i>	0.4	0.1
<i>Hybanthus aurantiacus</i>	0.3	0.1
<i>Leptochloa fusca</i> subsp. <i>fusca</i>	1	0.1
<i>Melaleuca glomerata</i>	6	15
<i>Notoleptopus decaisnei</i>	0.1	0.1
<i>Phyllanthus maderaspatensis</i>	0.1	0.1
<i>Polymeria ambigua</i>	0.1	0.1
<i>Rhynchosia minima</i>		0.1
<i>Schoenoplectus subulatus</i>	1.5	1
<i>Senna notabilis</i>	0.2	0.1
<i>Sesbania cannabina</i>	1	0.2

<i>Solanum diversiflorum</i>	0.4	0.1
<i>Sporobolus australasicus</i>	0.2	0.1
<i>Themeda triandra</i>	0.6	0.5
<i>Trachymene oleracea</i> subsp. <i>oleracea</i>	0.1	0.1
<i>Vigna lanceolata</i> var. <i>lanceolata</i>		0.1

PHOTO

Site Name: CD058
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 02/04/2014
 GPS Location: GDA94 Zone 50 767930E 7626629N
 Vegetation type: 11
 Landform Type: Other, Rolling Hills (other)
 Slope Class: Moderately Inclined (10 degrees)
 Soil Type: Clay Loam
 Soil Colour: Red Brown (other)
 Rock Outcrop: No bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Ironstone
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Disturbance: None
 Fire: < 1 year

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia inaequilatera*
 Lower Stratum 1: *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Abutilon</i> sp.	0.1	0.1
<i>Acacia inaequilatera</i>	3	2
<i>Boerhavia gardneri</i>	0.3	0.1
<i>Bonamia pilbarensis</i>	0.1	0.5
<i>Bulbostylis barbata</i>	0.1	0.1
<i>Cleome viscosa</i>	0.4	3
<i>Corchorus parviflorus</i>	0.2	1
<i>Crotalaria medicaginea</i> var. <i>neglecta</i>	0.2	0.1
<i>Eriachne pulchella</i> subsp. <i>dominii</i>	0.1	0.1
<i>Gomphrena leptoclada</i> subsp. <i>leptoclada</i>	0.1	0.1
<i>Grevillea pyramidalis</i> subsp. <i>leucadendron</i>	3	0.3
<i>Indigofera colutea</i>	0.1	0.1
<i>Indigofera linifolia</i>	0.2	5
<i>Indigofera monophylla</i>	0.2	0.3
<i>Polycarpaea holtzei</i>	0.1	0.1
<i>Ptilotus auriculifolius</i>	0.3	1
<i>Rhynchosia minima</i>		0.1
<i>Senna notabilis</i>	0.2	0.1
<i>Solanum phlomoides</i>	0.1	0.1
<i>Swainsona decurrens</i>	0.1	0.1
<i>Swainsona stenodonta</i>	0.4	0.1
<i>Tephrosia</i> sp. NW Eremaean (S. van Leeuwen et al. PBS 0356)	0.1	0.5
<i>Tribulus hirsutus</i>	0.2	2
<i>Tribulus platypterus</i>	0.1	0.1
<i>Triodia wiseana</i>	0.4	40

PHOTO



Site Name: CD059
 Site Type: QUADRAT
 Dimensions: 25m x 100m
 Survey Date: 03/04/2014
 GPS Location: GDA94 Zone 50 769899E 7631106N
 Vegetation type: 14
 Landform Type: Drainage Line
 Slope Class: Very Gently Inclined (1 degree)
 Aspect: E
 Soil Type: Sandy Loam
 Soil Colour: Brown
 Rock Outcrop: No bedrock exposed
 CF Abundance: 2-10%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Granite, Dolerite
 Vegetation Condition: Northern Vegetation Condition - G - Good
 Disturbance: Grazing, Exotic Weeds, Cattle trampling and grazing, prolific *Cenchrus* infestation (other)
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus victrix*
 Mid Stratum 1: *Melaleuca glomerata*
 Mid Stratum 2: *Acacia pyrifolia* var. *pyrifolia*, *Cajanus pubescens*, *Flueggea virosa* subsp. *melanthesoides*
 Lower Stratum 1: *Cyperus vaginatus*
 Lower Stratum 2: **Cenchrus ciliaris*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	1.5	0.3
<i>Acacia coriacea</i> subsp. <i>pendens</i>	4.5	1
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	1.5	0.7
* <i>Aerva javanica</i>	0.3	0.1
<i>Alysicarpus muelleri</i>	0.2	0.1
<i>Amaranthus undulatus</i>	0.3	0.5
<i>Ammannia baccifera</i>	0.3	0.1
<i>Ammannia multiflora</i>	0.2	0.1
<i>Atalaya hemiglauc</i>	3	0.5
<i>Bergia ammannioides</i>	0.2	0.1
<i>Boerhavia burbridgeana</i>	0	0.1
<i>Boerhavia coccinea</i>	0	0.1
<i>Cajanus pubescens</i>	1.5	0.7
<i>Cassytha capillaris</i>	0	0.1
* <i>Cenchrus ciliaris</i>	0.6	35
<i>Chrysopogon fallax</i>	0.9	0.1
<i>Cleome viscosa</i>	0.4	0.1
<i>Corchorus parviflorus</i>	0.4	0.1
<i>Corymbia hamersleyana</i>	4	0.1
<i>Cucumis melo</i>	0	0.1
<i>Cucumis variabilis</i>	0	0.1
<i>Cymbopogon ambiguus</i>	0.6	0.1
<i>Cyperus squarrosus</i>	0.1	0.1
<i>Cyperus vaginatus</i>	0.7	4
<i>Enneapogon lindleyanus</i>	0.4	0.1
<i>Eragrostis cumingii</i>	0.3	0.1
<i>Eragrostis tenellula</i>	0.3	0.1
<i>Eriachne tenuiculmis</i>	0.6	1

<i>Eucalyptus victrix</i>	12	20
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.1	0.1
<i>Euphorbia biconvexa</i>	0.2	0.1
<i>Fimbristylis elegans</i>	0.3	0.1
<i>Flueggea virosa</i> subsp. <i>melanthesoides</i>	1.7	2
<i>Gossypium australe</i>	0.3	0.1
<i>Hybanthus aurantiacus</i>	0.2	0.1
<i>Indigofera colutea</i>	0.1	0.1
<i>Melaleuca glomerata</i>	4.5	17
<i>Melaleuca linophylla</i>	2.5	1
<i>Melhania oblongifolia</i>	0.3	0.1
<i>Notoleptopus decaisnei</i>	0.2	0.1
<i>Operculina aequisejala</i>	0	0.1
<i>Phyllanthus maderaspatensis</i>	0.3	0.1
<i>Pluchea rubelliflora</i>	0.2	0.1
<i>Polymeria ambigua</i>	0	0.1
<i>Rhynchosia minima</i>	0	0.1
<i>Sesbania cannabina</i>	0.3	0.1
<i>Stemodia grossa</i>	0.3	1
<i>Themeda triandra</i>	0.5	0.1
<i>Triodia epactia</i>	0.4	0.1
<i>Typha domingensis</i>	0.7	0.1

PHOTO

Site Name: CD060
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 07/05/2014
 GPS Location: GDA94 Zone 50 777652E 7629851N
 Vegetation type: 10
 Landform Type: Mid Slope
 Slope Class: Steep (23 degrees)
 Aspect: NE
 Soil Type: Clay Loam
 Soil Colour: Red brown (other)
 Rock Outcrop: Ironstone, 20-50% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Ironstone, Ironstone (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5 years

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus leucophloia* subsp. *leucophloia*
 Mid Stratum 1: *Grevillea wickhamii*
 Mid Stratum 2: *Acacia ptychophylla*, *Goodenia stobbsiana*
 Lower Stratum 1: *Triodia brizoides*, *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia ptychophylla</i>	0.4	1
<i>Acacia spondylophylla</i>	0.5	0.2
<i>Bonamia pilbarensis</i>		0.1
<i>Cymbopogon ambiguus</i>	0.7	0.2
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	8	10
<i>Gomphrena cunninghamii</i>	0.2	0.1
<i>Goodenia stobbsiana</i>	0.4	1
<i>Grevillea wickhamii</i>	4.5	2.5
<i>Hakea lorea</i> subsp. <i>lorea</i>	0.5	0.1
<i>Ptilotus calostachyus</i>	0.5	0.1
<i>Ptilotus incanus</i>	0.2	0.1
<i>Senna symonii</i>	0.5	0.1
<i>Sida</i> sp. Pilbara (A.A. Mitchell PRP 1543)	0.2	0.1
<i>Solanum phlomoides</i>	0.3	0.1
<i>Triodia brizoides</i>	0.4	15
<i>Triodia epactia</i>	0.4	30

PHOTO



Site Name: CD061
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 02/05/2014
 GPS Location: GDA94 Zone 50 776483E 7630244N
 Vegetation type: 9
 Landform Type: Crest
 Slope Class: Moderately Inclined (10 degrees)
 Soil Type: Clay Loam
 Soil Colour: Red brown (other)
 Rock Outcrop: Ironstone, 20-50% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Limestone
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: Half >5 years, other half <1year

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia orthocarpa*, *Grevillea wickhamii*
 Mid Stratum 2: *Acacia spondylophylla*
 Lower Stratum 1: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia orthocarpa</i>	4.5	5
<i>Acacia spondylophylla</i>	0.4	2
<i>Acacia tumida</i> var. <i>pilbarensis</i>	2.5	0.5
<i>Bulbostylis barbata</i>	0.1	0.1
<i>Corymbia hamersleyana</i>	0.2	0.1
<i>Cyperus hesperius</i>	0.3	0.1
<i>Dampiera candicans</i>	0.4	0.1
<i>Eriachne ciliata</i>	0.2	0.5
<i>Eriachne mucronata</i>	0.4	0.1
<i>Fimbristylis dichotoma</i>	0.1	0.1
<i>Grevillea wickhamii</i>	3.5	5
<i>Ptilotus fusiformis</i>	0.3	0.1
<i>Sida</i> sp. Articulation below (A.A. Mitchell PRP 1605)	0.3	0.1
<i>Tephrosia</i> sp. NW Eremaean (S. van Leeuwen et al. PBS 0356)	0.2	0.1
<i>Triodia epactia</i>	0.4	40

PHOTO



Site Name: CD062
 Site Type: QUADRAT
 Dimensions: 25m x 100m
 Survey Date: 07/05/2014
 GPS Location: GDA94 Zone 50 777988E 7629476N
 Vegetation type: 3
 Landform Type: Gorge (other)
 Slope Class: Steep (23 degrees)
 Aspect: NW
 Soil Type: Clay Loam
 Soil Colour: Brown
 Rock Outcrop: Ironstone, >50% bedrock exposed
 CF Abundance: 2-10%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm, 200-600mm, 600-2000mm, >2000mm
 CF Types: Ironstone
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5 years

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Acacia pruinocarpa*, *Acacia tumida* var. *pilbarensis*, *Atalaya hemiglauca*, *Ficus brachypoda*, *Terminalia canescens*

Lower Stratum 1: *Cymbopogon ambiguus*, *Eriachne mucronata*, *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Abutilon</i> sp. Dioicum (A.A. Mitchell PRP 1618)	0.4	0.1
<i>Acacia monticola</i>	2	0.2
<i>Acacia pruinocarpa</i>	4	3
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	1.5	0.1
<i>Acacia tumida</i> var. <i>pilbarensis</i>	5	0.5
<i>Atalaya hemiglauca</i>	5	4
<i>Cajanus cinereus</i>	0.6	0.1
<i>Clerodendrum tomentosum</i> var. <i>lanceolatum</i>	0.6	0.1
<i>Corymbia ferritcola</i>	3	0.5
<i>Cymbopogon ambiguus</i>	0.8	2
<i>Cyperus cunninghamii</i> subsp. <i>cunninghamii</i>	0.3	0.2
<i>Cyperus hesperius</i>	0.3	0.1
<i>Cyperus vaginatus</i>	1	0.1
<i>Eriachne mucronata</i>	0.3	3
<i>Euphorbia careyi</i>	0.3	0.1
<i>Ficus brachypoda</i>	5	5
<i>Grevillea wickhamii</i>	2.5	0.5
<i>Indigofera monophylla</i>	0.3	0.1
<i>Melaleuca glomerata</i>	2	0.5
<i>Pluchea rubelliflora</i>	0.2	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	1.2	0.1
<i>Sida</i> sp. Articulation below (A.A. Mitchell PRP 1605)	1.5	0.1
<i>Solanum horridum</i>	0.3	0.1
<i>Stemodia grossa</i>	0.2	0.1
<i>Tephrosia virens</i>	1	0.1
<i>Terminalia canescens</i>	8	10
<i>Themeda avenacea</i>	1	0.5
<i>Tinospora smilacina</i>		0.1
<i>Triodia epactia</i>	0.5	3

PHOTO



Site Name: CD063
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 07/05/2014
 GPS Location: GDA94 Zone 50 778038E 7628975N
 Vegetation type: 9
 Landform Type: Crest
 Slope Class: Gently Inclined (3 degrees)
 Aspect: N
 Soil Type: Clay Loam
 Soil Colour: Red brown (other)
 Rock Outcrop: Ironstone, 2-10% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Ironstone
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5 years

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana*, *Eucalyptus leucophloia* subsp. *leucophloia*
 Mid Stratum 1: *Acacia monticola*, *Grevillea wickhamii*
 Lower Stratum 1: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia monticola</i>	3	5
<i>Acacia orthocarpa</i>	2.5	0.3
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	2.5	0.5
<i>Bonamia pilbarensis</i>		0.1
<i>Corymbia hamersleyana</i>	8	1
<i>Dampiera candidans</i>	0.3	0.1
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	7	1
<i>Goodenia stobbsiana</i>	0.3	0.5
<i>Grevillea wickhamii</i>	2.5	5
<i>Ptilotus calostachyus</i>	0.8	0.1
<i>Sida</i> sp. Articulation below (A.A. Mitchell PRP 1605)	1	0.1
<i>Triodia epactia</i>	0.4	4.5

PHOTO



Site Name: CD065
 Site Type: QUADRAT
 Dimensions: 25m x 100m
 Survey Date: 07/05/2014
 GPS Location: GDA94 Zone 50 776606E 7627440N
 Vegetation type: 3
 Landform Type: Gorge (other)
 Slope Class: Moderately Inclined (10 degrees)
 Aspect: N
 Soil Type: Clay Loam
 Soil Colour: Brown
 Rock Outcrop: 10-20% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm, 200-600mm, 600-2000mm
 CF Types: Metamorphic (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: <1 year

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia ferriticola*, *Eucalyptus camaldulensis* subsp. *refulgens*
 Mid Stratum 1: *Acacia colei* var. *colei*, *Acacia tumida* var. *pilbarensis*
 Lower Stratum 1: *Cymbopogon ambiguus*, *Themeda avenacea*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Abutilon</i> sp. Dioicum (A.A. Mitchell PRP 1618)	1.5	0.3
<i>Acacia colei</i> var. <i>colei</i>	4	10
<i>Acacia pruinocarpa</i>	3	0.5
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	1	0.3
<i>Acacia tumida</i> var. <i>pilbarensis</i>	6	15
<i>Amaranthus undulatus</i>	0.3	0.1
<i>Atalaya hemiglauca</i>	0.5	0.1
<i>Bulbostylis barbata</i>	0.1	0.1
<i>Cleome viscosa</i>	1.2	2
<i>Clerodendrum tomentosum</i> var. <i>lanceolatum</i>	0.5	0.1
<i>Corymbia ferriticola</i>	10	5
<i>Crotalaria medicaginea</i> var. <i>neglecta</i>	0.3	0.1
<i>Cucumis variabilis</i>		0.1
<i>Cymbopogon ambiguus</i>	0.6	0.5
<i>Cyperus hesperius</i>	0.3	0.1
<i>Cyperus vaginatus</i>	0.6	0.2
<i>Ehretia saligna</i>	2	1
<i>Eriachne mucronata</i>	0.3	3
<i>Eucalyptus camaldulensis</i> subsp. <i>refulgens</i>	13	5
<i>Euphorbia trigonosperma</i>	0.3	0.1
<i>Ficus aculeata</i> var. <i>indecora</i>		
<i>Ficus brachypoda</i>	0.4	0.1
<i>Flueggea virosa</i> subsp. <i>melanthesoides</i>	2	0.3
<i>Gomphrena cunninghamii</i>	0.2	0.1
<i>Gossypium australe</i>	0.6	0.1
<i>Gossypium robinsonii</i>	0.5	0.2
<i>Paspalidium tabulatum</i>	0.2	0.1
* <i>Passiflora foetida</i> var. <i>hispida</i>		3
<i>Phyllanthus maderaspatensis</i>	0.4	0.1
<i>Polycarpaea longiflora</i>	0.3	0.1
<i>Ptilotus incanus</i>	0.2	0.1
<i>Rhynchosia minima</i>		0.2
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.6	0.1

<i>Senna notabilis</i>	0.3	0.1
<i>Senna venusta</i>	1.5	0.2
<i>Stemodia grossa</i>	0.4	1
<i>Tephrosia virens</i>	0.5	0.1
<i>Themeda avenacea</i>	1	25
<i>Tinospora smilacina</i>		0.1
<i>Trachymene oleracea</i> subsp. <i>oleracea</i>	1	0.3
<i>Triodia epactia</i>	0.2	0.1
<i>Triumfetta maconochieana</i>	0.4	0.1
<i>Typha domingensis</i>	1.5	0.1

PHOTO

Site Name: CD068
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 07/05/2014
 GPS Location: GDA94 Zone 50 776254E 7627525N
 Vegetation type: 11
 Landform Type: Mid Slope
 Slope Class: Steep (23 degrees)
 Aspect: E
 Soil Type: Clay Loam
 Soil Colour: Red brown (other)
 Rock Outcrop: Dolerite, 10-20% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Dolerite
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: <1 year

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana*
 Mid Stratum 1: *Acacia inaequilatera*, *Acacia orthocarpa*
 Mid Stratum 2: *Indigofera monophylla*, *Pentalepis trichodesmoides* subsp. *trichodesmoides*
 Lower Stratum 1: *Triodia epactia*, *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia inaequilatera</i>	2	2.5
<i>Acacia orthocarpa</i>	2.5	1.5
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Cleome viscosa</i>	0.3	0.1
<i>Corchorus parviflorus</i>	0.2	0.2
<i>Corymbia hamersleyana</i>	4	0.5
<i>Cucumis variabilis</i>		0.1
<i>Eriachne mucronata</i>	0.3	0.2
<i>Euphorbia careyi</i>	0.2	0.1
<i>Euphorbia tannensis</i> subsp. <i>eremophila</i>	0.3	0.1
<i>Gomphrena cunninghamii</i>	0.1	0.1
<i>Goodenia stobbsiana</i>	0.3	0.1
<i>Gossypium australe</i>	0.6	0.1
<i>Heliotropium crispatum</i>	0.1	0.1
<i>Heliotropium cunninghamii</i>	0.2	0.1
<i>Heliotropium tenuifolium</i>	0.2	0.1
<i>Indigofera monophylla</i>	0.4	5
<i>Pentalepis trichodesmoides</i> subsp. <i>trichodesmoides</i>	0.5	1
<i>Ptilotus auriculifolius</i>	0.3	0.1
<i>Ptilotus incanus</i>	0.2	0.1
<i>Tephrosia</i> sp. NW Eremaean (S. van Leeuwen et al. PBS 0356)	0.1	0.1
<i>Tribulus suberosus</i>	0.2	0.1
<i>Trichodesma zeylanicum</i>	0.2	0.1
<i>Triodia epactia</i>	0.4	35
<i>Triodia wiseana</i>	0.4	15
<i>Triumfetta</i> aff. <i>appendiculata</i>	0.3	0.1

PHOTO



Site Name: CD069
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 07/05/2014
 GPS Location: GDA94 Zone 50 776341E 7626194N
 Vegetation type: 9
 Landform Type: Crest
 Slope Class: Gently Inclined (3 degrees)
 Soil Type: Clay Loam
 Soil Colour: Red brown (other)
 Rock Outcrop: 20-50% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Metamorphic (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: <1 year

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus leucophloia* subsp. *leucophloia*
 Mid Stratum 1: *Grevillea wickhamii*
 Lower Stratum 1: *Triodia brizoides*, *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia monticola</i>	2.5	5
<i>Acacia ptychophylla</i>	0.4	3
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Corchorus parviflorus</i>	0.3	0.2
<i>Cymbopogon ambiguus</i>	0.6	0.1
<i>Dampiera candidans</i>	0.2	0.1
<i>Eriachne ciliata</i>	0.2	0.1
<i>Eriachne pulchella</i> subsp. <i>dominii</i>	0.1	0.1
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	4	4
<i>Fimbristylis dichotoma</i>	0.2	0.1
<i>Fimbristylis simulans</i>	0.1	2
<i>Goodenia stobbsiana</i>	0.3	1.5
<i>Goodenia triodiophila</i>	0.2	0.1
<i>Grevillea wickhamii</i>	3.5	3
<i>Heliotropium cunninghamii</i>	0.2	0.1
<i>Hibiscus sturtii</i> var. <i>campylochlamys</i>	0.1	0.1
<i>Indigofera monophylla</i>	0.3	0.2
<i>Ptilotus calostachyus</i>	0.5	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.5	0.1
<i>Sida</i> sp. Articulation below (A.A. Mitchell PRP 1605)	1	0.1
<i>Sida</i> sp. Pilbara (A.A. Mitchell PRP 1543)	0.1	0.1
<i>Solanum phlomoides</i>	0.2	0.1
<i>Tribulus hirsutus</i>	0.1	0.1
<i>Trichodesma zeylanicum</i>	0.1	0.1
<i>Triodia brizoides</i>	0.4	10
<i>Triodia epactia</i>	0.4	35
<i>Triumfetta maconochieana</i>	0.2	0.1

PHOTO



Site Name: CD070
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 02/05/2014
 GPS Location: GDA94 Zone 50 776986E 7625800N
 Vegetation type: 9
 Landform Type: Crest
 Slope Class: Gently Inclined (3 degrees)
 Aspect: SE
 Soil Type: Clay Loam
 Soil Colour: Red brown (other)
 Rock Outcrop: Ironstone, 10-20% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Ironstone
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5 years

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana*
 Mid Stratum 1: *Acacia orthocarpa*, *Acacia pyrifolia* var. *pyrifolia*, *Acacia tumida* var. *pilbarensis*,
Grevillea wickhamii
 Mid Stratum 2: *Dampiera candicans*
 Lower Stratum 1: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia orthocarpa</i>	4	4
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	3	1
<i>Acacia tumida</i> var. <i>pilbarensis</i>	2.5	2
<i>Bulbostylis barbata</i>	0.1	0.1
<i>Cajanus cinereus</i>	0.7	0.1
<i>Corchorus parviflorus</i>	0.3	0.1
<i>Corymbia hamersleyana</i>	4	0.5
<i>Cucumis variabilis</i>		0.1
<i>Cyperus hesperius</i>	0.2	0.1
<i>Dampiera candicans</i>	0.4	2
<i>Dodonaea coriacea</i>	1	0.1
<i>Eriachne ciliata</i>	0.2	0.1
<i>Eriachne mucronata</i>	0.3	0.2
<i>Fimbristylis dichotoma</i>	0.2	0.1
<i>Goodenia stobbsiana</i>	0.4	0.1
<i>Grevillea wickhamii</i>	4	5
<i>Mollugo molluginea</i>	0.2	0.1
<i>Pluchea tetranthera</i>	0.4	0.1
<i>Ptilotus calostachyus</i>	0.5	0.2
<i>Sida</i> sp. Articulation below (A.A. Mitchell PRP 1605)	1.2	0.1
<i>Solanum horridum</i>	0.2	0.1
<i>Tephrosia</i> sp. NW Eremaean (S. van Leeuwen et al. PBS 0356)	0.2	0.1
<i>Triodia epactia</i>	0.4	45
<i>Tripogon loliiformis</i>	0.1	0.1
<i>Waltheria virgata</i>	0.4	0.1

PHOTO



Site Name: CD073
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 04/04/2014
 GPS Location: GDA94 Zone 50 772927E 7630998N
 Vegetation type: 15
 Landform Type: Drainage Line
 Slope Class: Very Gently Inclined (1 degree)
 Aspect: N
 Soil Type: Sandy Loam
 Soil Colour: Brown
 Rock Outcrop: No bedrock exposed
 CF Abundance: 2-10%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Granite, Dolerite, Calcrete (other)
 Vegetation Condition: Northern Vegetation Condition - VG - Very Good
 Disturbance: None, Exotic Weeds, Cattle grazing, some Cenchrus (other)
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus camaldulensis* subsp. *refulgens*, *Eucalyptus victrix*
 Mid Stratum 1: *Acacia ampliceps*, *Melaleuca glomerata*, *Melaleuca linophylla*
 Lower Stratum 1: *Cyperus vaginatus*
 Lower Stratum 2: **Cenchrus ciliaris*, *Themeda avenacea*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia ampliceps</i>	8	4
<i>Acacia coriacea</i> subsp. <i>pendens</i>	4	0.1
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	2	0.1
<i>Acacia trachycarpa</i>	1.7	0.1
<i>Alternanthera angustifolia</i>	0.3	0.1
<i>Alysicarpus muelleri</i>	0.3	0.1
<i>Amaranthus undulatus</i>	0.3	0.1
*? <i>Amaranthus viridis</i>	0.3	0.1
<i>Ammannia baccifera</i>	0.2	0.2
<i>Atalaya hemiglauca</i>	3	1
<i>Boerhavia burbridgeana</i>	0	0.1
* <i>Cenchrus ciliaris</i>	0.5	3
* <i>Chloris barbata</i>	0.5	0.1
<i>Cleome viscosa</i>	0.3	0.1
<i>Corchorus parviflorus</i>	0.4	0.1
<i>Corchorus tridens</i>	0.2	0.1
<i>Crotalaria cunninghamii</i>		
<i>Crotalaria medicaginea</i> var. <i>neglecta</i>	0.5	0.1
<i>Cucumis melo</i>	0	0.1
<i>Cucumis variabilis</i>	0.1	0.1
<i>Cullen leucanthum</i>	0.3	0.1
<i>Cymbopogon ambiguus</i>	1	0.1
<i>Cyperus difformis</i>	0.3	0.1
<i>Cyperus hesperius</i>	0.1	0.1
<i>Cyperus squarrosus</i>	0.2	0.1
<i>Cyperus vaginatus</i>	1.2	7
<i>Dactyloctenium radulans</i>	0.1	0.1
<i>Dichanthium fecundum</i>	1.2	0.1
<i>Dichrostachys spicata</i>	0.7	0.1
<i>Digitaria ctenantha</i>	0.3	0.1
<i>Enneapogon lindleyanus</i>	0.5	0.1

<i>Enteropogon ramosus</i>	0.8	0.1
<i>Eragrostis cumingii</i>	0.3	0.1
<i>Eragrostis tenellula</i>	0.2	0.1
<i>Eriachne benthamii</i>		
<i>Eriachne tenuiculmis</i>	0.5	0.1
<i>Eucalyptus camaldulensis</i> subsp. <i>refulgens</i>	18	25
<i>Eucalyptus victrix</i>	15	5
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.1	0.1
<i>Euphorbia biconvexa</i>	0.3	0.1
* <i>Flaveria trinervia</i>	0.2	0.1
<i>Flueggea virosa</i> subsp. <i>melanthesoides</i>	2.3	0.2
<i>Hybanthus aurantiacus</i>	0.2	0.1
<i>Indigofera trita</i> subsp. <i>trita</i>	0.2	0.1
<i>Leptochloa fusca</i> subsp. <i>fusca</i>	1.2	0.1
<i>Lobelia arnhemiaca</i>	0	0.1
<i>Marsilea hirsuta</i>	0.2	0.1
<i>Melaleuca argentea</i>	6	0.1
<i>Melaleuca glomerata</i>	6	3
<i>Melaleuca linophylla</i>	4	57
<i>Notoleptopus decaisnei</i>	0.2	0.1
<i>Operculina aequisejala</i>	0	0.1
<i>Paspalidium clementii</i>	0.1	0.1
<i>Perotis rara</i>	0.1	0.1
<i>Phyllanthus maderaspatensis</i>	0.3	0.1
<i>Pluchea dentex</i>		
<i>Pluchea rubelliflora</i>	0.2	0.1
<i>Polymeria ambigua</i>	0.1	0.1
<i>Pterocaulon sphacelatum</i>	0.1	0.1
<i>Rhynchosia minima</i>	0.1	0.1
<i>Schoenoplectus subulatus</i>	0.7	0.1
<i>Sesbania cannabina</i>	2	0.1
* <i>Setaria verticillata</i>	0.4	0.1
<i>Sida fibulifera</i>	0.2	0.1
<i>Sida rohlenae</i> subsp. <i>rohlenae</i>	0.4	0.1
* <i>Sonchus oleraceus</i>	0.3	0.1
<i>Sporobolus australasicus</i>	0.1	0.1
<i>Stemodia grossa</i>	0.2	1
<i>Stylidium fluminense</i>	0.2	0.1
<i>Themeda avenacea</i>	1	2
<i>Themeda triandra</i>	0.4	0.1
<i>Trachymene oleracea</i> subsp. <i>oleracea</i>	0.3	0.1
<i>Typha domingensis</i>	0.3	0.1
<i>Vigna lanceolata</i> var. <i>lanceolata</i>	0	0.1
<i>Waltheria indica</i>		

PHOTO



Site Name: CD074
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 04/04/2014
 GPS Location: GDA94 Zone 50 774204E 7631132N
 Vegetation type: 11
 Landform Type: Other, Midslope of low ridge (other)
 Slope Class: Moderately Inclined (10 degrees)
 Aspect: NE
 Soil Type: Sandy Clay (other)
 Soil Colour: Brown (other)
 Rock Outcrop: Quartz (other), 2-10% bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Dolerite, Quartz, calcrete (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: 1 year

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana*
 Mid Stratum 1: *Acacia inaequilatera*
 Lower Stratum 1: *Indigofera monophylla*
 Lower Stratum 2: *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia inaequilatera</i>	2.8	1.5
<i>Aristida contorta</i>	0.2	0.1
<i>Boerhavia gardneri</i>	0	0.1
<i>Bonamia pilbarensis</i>	0	0.1
<i>Bulbostylis barbata</i>	0.1	0.1
<i>Cleome viscosa</i>	0.3	0.1
<i>Corchorus parviflorus</i>	0.1	0.1
<i>Corymbia hamersleyana</i>	3.5	0.5
<i>Dampiera candicans</i>	0.3	0.1
<i>Eriachne pulchella</i> subsp. <i>dominii</i>	0.1	0.1
<i>Euphorbia tannensis</i> subsp. <i>eremophila</i>	0.3	0.1
<i>Fimbristylis dichotoma</i>	0.2	0.1
<i>Gomphrena cunninghamii</i>	0.1	0.1
<i>Gomphrena leptoclada</i> subsp. <i>leptoclada</i>	0.1	0.1
<i>Goodenia stobbsiana</i>	0.3	0.1
<i>Hakea lorea</i> subsp. <i>lorea</i>	0.5	0.1
<i>Heliotropium cunninghamii</i>	0.1	0.1
<i>Indigofera monophylla</i>	0.3	2
<i>Ptilotus auriculifolius</i>	0.2	0.1
<i>Senna notabilis</i>	0.1	0.1
<i>Senna symonii</i>	0.5	0.1
<i>Tephrosia</i> sp. NW Eremaean (S. van Leeuwen et al. PBS 0356)	0.1	0.1
<i>Tribulus hirsutus</i>	0.1	0.1
<i>Triodia wiseana</i>	0.4	35
<i>Triumfetta clementii</i>	0.1	0.1
<i>Yakirra australiensis</i> var. <i>australiensis</i>	0.1	0.1

PHOTO



Site Name: CD075
 Site Type: QUADRAT
 Dimensions: 25m x 100m
 Survey Date: 30/04/2014
 GPS Location: GDA94 Zone 50 773080E 7625998N
 Vegetation type: 14
 Landform Type: Drainage Line
 Slope Class: Very Gently Inclined (1 degree)
 Aspect: N
 Soil Type: Sand
 Soil Colour: Brown
 Rock Outcrop: No bedrock exposed
 CF Abundance: 20-50%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Riverstones (other)
 Vegetation Condition: Northern Vegetation Condition - VG - Very Good
 Disturbance: Exotic Weeds, Pig/Animal Disturbance - Cattle trampling
 Fire: >5 years

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus camaldulensis* subsp. *refulgens*, *Eucalyptus victrix*

Mid Stratum 1: *Acacia pyrifolia* var. *pyrifolia*, *Acacia tumida* var. *pilbarensis*, *Atalaya hemiglauca*

Lower Stratum 1: *Themeda avenacea*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	1.5	1
<i>Acacia coriacea</i> subsp. <i>pendens</i>	4	0.2
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	4	3
<i>Acacia tumida</i> var. <i>pilbarensis</i>	4	1
<i>Amyema sanguinea</i> var. <i>sanguinea</i>		0.1
<i>Atalaya hemiglauca</i>	5	5
<i>Boerhavia burbridgeana</i>		0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Cajanus pubescens</i>	1	0.1
<i>Cassutha capillaris</i>		0.1
* <i>Cenchrus ciliaris</i>	0.4	4
<i>Chrysopogon fallax</i>	0.6	1
<i>Cleome viscosa</i>	0.5	0.1
<i>Corchorus parviflorus</i>	0.3	0.1
<i>Crotalaria medicaginea</i> var. <i>neglecta</i>	0.2	0.1
<i>Cymbopogon ambiguus</i>	0.8	3
<i>Cyperus vaginatus</i>	1	2
<i>Enneapogon lindleyanus</i>	0.3	0.1
<i>Eriachne tenuiculmis</i>	0.5	5
<i>Eucalyptus camaldulensis</i> subsp. <i>refulgens</i>	10	3
<i>Eucalyptus victrix</i>	10	20
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.2	0.1
<i>Euphorbia biconvexa</i>	0.2	0.1
<i>Flueggea virosa</i> subsp. <i>melanthesoides</i>	0.8	0.1
<i>Gossypium australe</i>	0.5	0.1
<i>Grevillea pyramidalis</i> subsp. <i>leucadendron</i>	1.5	0.1
<i>Hybanthus aurantiacus</i>	0.3	0.1
<i>Indigofera trita</i> subsp. <i>trita</i>	0.3	0.1
<i>Isotropis atropurpurea</i>	0.3	0.1
<i>Melaleuca glomerata</i>	4	1
<i>Melaleuca linophylla</i>	3	0.2

<i>Melhania oblongifolia</i>	0.4	0.1
<i>Phyllanthus maderaspatensis</i>	0.3	0.1
<i>Polymeria ambigua</i>		0.1
<i>Rhynchosia minima</i>		0.1
<i>Santalum lanceolatum</i>	1.5	0.1
<i>Scaevola amblyanthera</i> var. <i>centralis</i>	0.2	0.1
<i>Sida rohlenae</i> subsp. <i>rohlenae</i>	0.4	0.1
<i>Tephrosia rosea</i> var. <i>clementii</i>	0.3	0.1
<i>Themeda avenacea</i>	1.5	25
<i>Themeda triandra</i>	1	0.2
<i>Trichodesma zeylanicum</i>	0.3	0.1
<i>Triodia epactia</i>	0.2	0.1
<i>Waltheria indica</i>	0.2	0.1

PHOTO

Site Name: CD076
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 09/04/2014
 GPS Location: GDA94 Zone 50 773180E 7626007N
 Vegetation type: 12
 Landform Type: Undulating Plain (other)
 Slope Class: Gently Inclined (3 degrees)
 Soil Type: Clay Loam
 Soil Colour: Brown
 Rock Outcrop: Calcrete (other), 2-10% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Calcrete (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Disturbance: None
 Fire: < 1 year

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana*
 Lower Stratum 1: *Triodia angusta*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	1.5	0.2
<i>Boerhavia burbridgeana</i>	0.2	0.1
<i>Bonamia</i> aff. <i>pilbarensis</i>	0.1	0.1
<i>Cleome viscosa</i>	0.4	0.1
<i>Corchorus parviflorus</i>	0.2	0.1
<i>Corymbia hamersleyana</i>	8	3
<i>Cymbopogon ambiguus</i>	0.3	0.1
<i>Dysphania sphaerosperma</i>	0.1	0.1
<i>Enneapogon lindleyanus</i>	0.3	0.1
<i>Eriachne mucronata</i>	0.3	0.1
<i>Euphorbia biconvexa</i>	0.3	0.1
<i>Goodenia stobbsiana</i>	0.3	0.1
<i>Heliotropium cunninghamii</i>	0.1	5
<i>Hybanthus aurantiacus</i>	0.3	0.1
<i>Lotus australis</i> var. <i>australis</i>	0.1	0.1
<i>Oldenlandia crouchiana</i>	0.1	0.1
<i>Ptilotus auriculifolius</i>	0.3	0.1
<i>Solanum phlomoides</i>	0.4	0.1
<i>Sporobolus australasicus</i>	0.1	0.1
<i>Stackhousia muricata</i>	0.1	0.1
<i>Stemodia grossa</i>	0.1	0.1
<i>Tephrosia</i> sp. NW Eremaean (S. van Leeuwen et al. PBS 0356)	0.1	0.1
<i>Tribulus platypterus</i>	0.4	0.1
<i>Tribulus suberosus</i>	0.1	0.1
<i>Trichodesma zeylanicum</i>	0.1	0.1
<i>Triodia angusta</i>	0.4	60
<i>Triodia wiseana</i>	0.3	1

PHOTO



Site Name: CD077
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 09/04/2014
 GPS Location: GDA94 Zone 50 773380E 7626841N
 Vegetation type: 7
 Landform Type: Crest
 Slope Class: Moderately Inclined (10 degrees)
 Aspect: W
 Soil Type: Clay Loam
 Soil Colour: Brown
 Rock Outcrop: 10-20% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm, 200-600mm
 CF Types: Metamorphic (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Disturbance: None
 Fire: < 1 year

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Acacia inaequilatera*
 Lower Stratum 1: *Gossypium australe*, *Indigofera monophylla*
 Lower Stratum 2: *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	1.5	1
<i>Acacia inaequilatera</i>	3.5	2
<i>Aristida contorta</i>	0.3	0.1
<i>Boerhavia gardneri</i>	0.3	0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Bulbostylis barbata</i>	0.1	0.1
<i>Cleome viscosa</i>	0.4	0.1
<i>Corchorus parviflorus</i>	0.2	0.5
<i>Cucumis variabilis</i>		0.1
<i>Enneapogon caeruleus</i>	0.1	0.1
<i>Euphorbia biconvexa</i>	0.1	0.1
<i>Fimbristylis dichotoma</i>	0.2	0.5
<i>Gomphrena cunninghamii</i>	0.1	0.1
<i>Goodenia muelleriana</i>	0.1	0.1
<i>Gossypium australe</i>	1	1
<i>Heliotropium cunninghamii</i>	0.1	0.1
<i>Hybanthus aurantiacus</i>	0.2	0.1
<i>Indigastrum parviflorum</i>	0.1	0.1
<i>Indigofera monophylla</i>	0.3	3
<i>Indigofera trita</i> subsp. <i>trita</i>	0.1	0.1
<i>Mollugo molluginea</i>	0.1	0.1
<i>Oldenlandia crouchiana</i>	0.1	0.1
<i>Paspalidium clementii</i>	0.1	0.1
<i>Polycarpaea longiflora</i>	0.2	0.1
<i>Ptilotus auriculifolius</i>	0.3	0.1
<i>Rhynchosia minima</i>		0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.4	0.1
<i>Senna glutinosa</i> subsp. <i>pruinosa</i>	0.3	0.1
<i>Senna glutinosa</i> subsp. <i>x luerssenii</i>	0.4	0.1
<i>Tephrosia rosea</i> var. <i>clementii</i>	0.3	0.1
<i>Tephrosia stipuligera</i>	0.1	0.1
<i>Tribulus hirsutus</i>	0.1	0.1

<i>Tribulus suberosus</i>	0.1	0.1
<i>Trichodesma zeylanicum</i>	0.1	0.1
<i>Triodia wiseana</i>	0.3	40
<i>Triumfetta clementii</i>	0.3	0.1

PHOTO

Site Name: CD079
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 03/04/2014
 GPS Location: GDA94 Zone 50 772303E 7629338N
 Vegetation type: 11
 Landform Type: Other, Low undulating hills (other)
 Slope Class: Gently Inclined (3 degrees)
 Aspect: NE
 Soil Type: Sandy Clay (other)
 Soil Colour: Brown (other)
 Rock Outcrop: Calcrete (other), <2% bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Quartz, calcrete, metamorphosed sandstone (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: 1 year

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana*
 Mid Stratum 1: *Acacia inaequilatera*
 Mid Stratum 2: *Acacia bivenosa*
 Lower Stratum 1: *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	1.4	2
<i>Acacia inaequilatera</i>	3	0.1
<i>Boerhavia gardneri</i>	0	0.1
<i>Bonamia aff. pilbarensis</i>	0.1	0.1
<i>Bonamia pilbarensis</i>	0	0.1
<i>Cleome viscosa</i>	0.5	0.1
<i>Corchorus parviflorus</i>	0.3	0.5
<i>Corymbia hamersleyana</i>	4	0.1
<i>Euphorbia biconvexa</i>	0.3	0.1
<i>Euphorbia tannensis</i> subsp. <i>eremophila</i>	0.2	0.1
<i>Goodenia muelleriana</i>	0.3	0.1
<i>Heliotropium crispatum</i>	0.2	0.1
<i>Heliotropium cunninghamii</i>	0.2	0.2
<i>Notoleptopus decaisnei</i>	0.2	0.1
<i>Paraneurachne muelleri</i>		
<i>Ptilotus auriculifolius</i>	0.2	0.1
<i>Solanum phlomoides</i>	0.4	0.1
<i>Sporobolus australasicus</i>	0.1	0.1
<i>Swainsona stenodonta</i>	0.2	0.1
<i>Tribulus hirsutus</i>	0.1	0.1
<i>Trichodesma zeylanicum</i>	0.3	0.1
<i>Triodia wiseana</i>	0.4	25

PHOTO



Site Name: CD080
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 03/04/2014
 GPS Location: GDA94 Zone 50 772628E 7628994N
 Vegetation type: 10
 Landform Type: Mid Slope
 Slope Class: Steep (23 degrees)
 Soil Type: Clayey sand (other)
 Soil Colour: Brown (other)
 Rock Outcrop: Granite, 10-20% bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Granite
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Disturbance: None
 Fire: 1 year

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia inaequilatera*
 Lower Stratum 1: *Indigofera monophylla*
 Lower Stratum 2: *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia inaequilatera</i>	3.5	3
<i>Adriana tomentosa</i> var. <i>tomentosa</i>	1	0.1
<i>Alysicarpus muelleri</i>	0.4	0.1
<i>Amaranthus undulatus</i>	0.1	0.1
<i>Boerhavia gardneri</i>	0	0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Cleome viscosa</i>	0.3	0.1
<i>Corchorus parviflorus</i>	0.4	0.5
<i>Crotalaria medicaginea</i> var. <i>neglecta</i>	0.2	0.1
<i>Cucumis variabilis</i>	0	0.1
<i>Cymbopogon ambiguus</i>	0.6	0.1
<i>Euphorbia careyi</i>	0.3	0.1
<i>Euphorbia trigonosperma</i>	0.3	0.1
<i>Fimbristylis dichotoma</i>	0.2	0.1
<i>Gomphrena cunninghamii</i>	0.1	0.1
<i>Gomphrena leptoclada</i> subsp. <i>leptoclada</i>	0.2	0.1
<i>Goodenia muelleriana</i>	0.2	0.1
<i>Heliotropium crispatum</i>	0.3	0.1
<i>Heliotropium cunninghamii</i>	0.3	0.1
<i>Hybanthus aurantiacus</i>	0.2	0.1
<i>Indigofera linifolia</i>	0.2	0.1
<i>Indigofera monophylla</i>	0.5	3
<i>Indigofera trita</i> subsp. <i>trita</i>	0.2	0.1
<i>Notoleptopus decaisnei</i>	0.1	0.1
<i>Oldenlandia crouchiana</i>	0.1	0.1
<i>Paspalidium clementii</i>	0.1	0.1
<i>Polycarpaea longiflora</i>	0.2	0.1
<i>Ptilotus auriculifolius</i>	0.2	0.1
<i>Ptilotus incanus</i>	0.2	0.1
<i>Rhynchosia minima</i>	0	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	1	0.1
<i>Solanum phlomoides</i>	0.4	0.1
<i>Tribulus suberosus</i>	0.2	0.1

<i>Trichodesma zeylanicum</i>	0.1	0.1
<i>Triodia wiseana</i>	0.4	70
<i>Triumfetta</i> aff. <i>appendiculata</i>	0.3	0.1
<i>Triumfetta clementii</i>	0.2	0.1

PHOTO

Site Name: CD082
 Site Type: QUADRAT
 Dimensions: 25m x 100m
 Survey Date: 01/05/2014
 GPS Location: GDA94 Zone 50 777050E 7629044N
 Vegetation type: 3
 Landform Type: Closed Depression, Gorge (other)
 Slope Class: Gently Inclined (3 degrees)
 Aspect: E
 Soil Type: Sand
 Soil Colour: Red brown (other)
 Rock Outcrop: Ironstone, >50% bedrock exposed
 CF Abundance: 20-50%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm, 200-600mm
 CF Types: Ironstone
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5 years

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus camaldulensis* subsp. *refulgens*, *Melaleuca argentea*
 Mid Stratum 1: *Acacia colei* var. *colei*
 Mid Stratum 2: *Acacia tumida* var. *pilbarensis*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia colei</i> var. <i>colei</i>	5	10
<i>Acacia monticola</i>	2.5	0.5
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	1.5	0.1
<i>Acacia tumida</i> var. <i>pilbarensis</i>	5	30
<i>Amaranthus undulatus</i>	0.2	0.1
<i>Ammannia multiflora</i>	0.3	0.1
<i>Bonamia pilbarensis</i>		0.2
<i>Cajanus cinereus</i>	0.5	0.1
<i>Clerodendrum tomentosum</i> var. <i>lanceolatum</i>	1.5	0.1
<i>Corymbia ferritcola</i>	3	0.2
<i>Cucumis variabilis</i>		0.1
<i>Cymbopogon ambiguus</i>	1.2	4
<i>Cyperus difformis</i>	0.6	0.1
<i>Cyperus hesperius</i>	0.3	0.1
<i>Drosera finlaysoniana</i>	0.2	0.1
<i>Eleocharis geniculata</i>	0.1	0.1
<i>Eragrostis cumingii</i>	0.1	0.1
<i>Eragrostis speciosa</i>	1.2	0.1
<i>Eragrostis tenellula</i>	0.2	0.1
<i>Eriachne mucronata</i>	0.3	1
<i>Eucalyptus camaldulensis</i> subsp. <i>refulgens</i>	12	5
<i>Ficus brachypoda</i>	5	1
<i>Fimbristylis microcarya</i>	0.2	0.1
<i>Gastrolobium grandiflorum</i>	1.2	0.1
<i>Gonocarpus ephemerus</i>	0.2	0.1
<i>Grevillea wickhamii</i>	1.5	0.3
<i>Hybanthus aurantiacus</i>	0.5	0.1
<i>Indigofera monophylla</i>	1.4	0.1
<i>Isotropis atropurpurea</i>	0.4	0.1
<i>Lipocarpa microcephala</i>	0.5	0.1
<i>Ludwigia perennis</i>	0.3	0.1
<i>Melaleuca argentea</i>	10	10
<i>Oldenlandia galioides</i>	0.1	0.1

<i>*Passiflora foetida</i> var. <i>hispida</i>		0.1
<i>Pluchea rubelliflora</i>	0.2	0.1
<i>Schoenoplectus subulatus</i>	0.8	0.1
<i>Schoenus falcatus</i>		
<i>Senna venusta</i>	0.7	0.1
<i>Tephrosia virens</i>	0.4	0.1
<i>Tinospora smilacina</i>		0.1
<i>Triodia epactia</i>	0.4	8

PHOTO

Site Name: CD083
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 02/05/2014
 GPS Location: GDA94 Zone 50 776617E 7629215N
 Vegetation type: 9
 Landform Type: Upper Slope
 Slope Class: Moderately Inclined (10 degrees)
 Aspect: E
 Soil Type: Clay Loam
 Soil Colour: Red brown (other)
 Rock Outcrop: Ironstone, 2-10% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Ironstone
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5 years

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus leucophloia* subsp. *leucophloia*
 Mid Stratum 1: *Acacia monticola*, *Acacia orthocarpa*
 Mid Stratum 2: *Acacia spondylophylla*
 Lower Stratum 1: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia monticola</i>	2.5	2
<i>Acacia orthocarpa</i>	3.5	3
<i>Acacia spondylophylla</i>	0.4	2
<i>Acacia tumida</i> var. <i>pilbarensis</i>	3	1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Bulbostylis barbata</i>	0.1	0.1
<i>Dampiera candidans</i>	0.3	1
<i>Eriachne ciliata</i>	0.1	0.1
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	3.5	1
<i>Fimbristylis dichotoma</i>	0.2	0.1
<i>Fimbristylis simulans</i>	0.1	0.1
<i>Goodenia stobbsiana</i>	0.2	0.1
<i>Grevillea wickhamii</i>	3	1
<i>Indigofera monophylla</i>	0.5	0.2
<i>Sida</i> sp. Articulation below (A.A. Mitchell PRP 1605)	1.8	0.1
<i>Solanum phlomoides</i>	0.3	0.1
<i>Tephrosia virens</i>	1.3	0.5
<i>Triodia epactia</i>	0.4	40

PHOTO



Site Name: CD084
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 02/05/2014
 GPS Location: GDA94 Zone 50 777045E 7627188N
 Vegetation type: 9
 Landform Type: Crest
 Slope Class: Moderately Inclined (10 degrees)
 Aspect: NW
 Soil Type: Clay Loam
 Soil Colour: Red brown (other)
 Rock Outcrop: Ironstone, 2-10% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Limestone
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5 years

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia monticola*, *Acacia orthocarpa*, *Grevillea wickhamii*
 Mid Stratum 2: *Acacia spondylophylla*
 Lower Stratum 1: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia monticola</i>	2.5	3
<i>Acacia orthocarpa</i>	5	8
<i>Acacia ptychophylla</i>	0.4	0.1
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	5	1
<i>Acacia spondylophylla</i>	0.5	2
<i>Bulbostylis barbata</i>	0.1	0.1
<i>Dampiera candidans</i>	0.5	0.3
<i>Eriachne pulchella</i> subsp. <i>dominii</i>	0.1	0.1
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	1.8	0.1
<i>Fimbristylis dichotoma</i>	0.2	0.1
<i>Fimbristylis simulans</i>	0.2	0.1
<i>Goodenia stobbsiana</i>	0.3	0.1
<i>Grevillea wickhamii</i>	3	3
<i>Heliotropium skeleton</i>	0.5	0.1
<i>Pluchea tetranthera</i>	0.6	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	1.5	0.1
<i>Solanum phlomoides</i>	0.4	0.1
<i>Triodia epactia</i>	0.5	50

PHOTO



Site Name: CD085
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 03/04/2014
 GPS Location: GDA94 Zone 50 769649E 7624093N
 Vegetation type: 12
 Landform Type: Other, Stoney Flat (other)
 Slope Class: Very Gently Inclined (1 degree)
 Aspect: S
 Soil Type: Clay Loam
 Soil Colour: Red Brown (other)
 Rock Outcrop: No bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Ironstone, Quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Disturbance: Exotic Weeds
 Fire: < 1 year

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana*
 Mid Stratum 1: *Acacia inaequilatera*
 Lower Stratum 1: *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia inaequilatera</i>	4	0.4
<i>Alysicarpus muelleri</i>	0.2	0.1
<i>Aristida holathera</i> var. <i>holathera</i>	0.3	0.1
<i>Boerhavia coccinea</i>	0.3	0.1
<i>Bonamia pannosa</i>	0.1	0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Bulbostylis barbata</i>	0.1	0.1
* <i>Cenchrus ciliaris</i>	0.4	0.2
<i>Cleome viscosa</i>	0.5	0.2
<i>Corchorus parviflorus</i>	0.1	0.1
<i>Corymbia hamersleyana</i>	5	1
<i>Eriachne pulchella</i> subsp. <i>dominii</i>	0.1	2
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.1	0.1
<i>Euphorbia biconvexa</i>	0.2	0.1
<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>	0.1	0.1
<i>Goodenia muelleriana</i>	0.2	0.1
<i>Grevillea pyramidalis</i> subsp. <i>leucadendron</i>	0.4	0.1
<i>Heliotropium cunninghamii</i>	0.1	0.1
<i>Indigofera colutea</i>	0.1	0.1
<i>Indigofera linifolia</i>	0.1	0.1
<i>Mollugo molluginea</i>	0.1	0.1
<i>Oldenlandia crouchiana</i>	0.1	0.1
<i>Polycarpaea corymbosa</i>	0.1	0.1
<i>Polycarpaea holtzei</i>	0.1	0.1
<i>Polycarpaea longiflora</i>	0.2	0.1
<i>Portulaca oleracea</i>	0.1	0.1
<i>Ptilotus auriculifolius</i>	0.3	0.1
<i>Senna notabilis</i>	0.1	0.1
<i>Sida fibulifera</i>	0.2	0.1
<i>Solanum diversiflorum</i>	0.2	0.1
<i>Sporobolus australasicus</i>	0.1	0.1
<i>Swainsona stenodonta</i>	0.3	0.1

<i>Trianthema triquetrum</i>	0.1	0.1
<i>Tribulus hirsutus</i>	0.1	0.1
<i>Triodia wiseana</i>	0.4	50
<i>Yakirra australiensis</i> var. <i>australiensis</i>	0.1	0.1

PHOTO

Site Name: CD086
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 03/04/2014
 GPS Location: GDA94 Zone 50 770355E 7624917N
 Vegetation type: 14
 Landform Type: Drainage Line
 Slope Class: Level (0 degrees)
 Soil Type: Sandy Loam
 Soil Colour: Brown
 Rock Outcrop: No bedrock exposed
 CF Abundance: 2-10%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Ironstone, Calcrete and Quartz (other)
 Vegetation Condition: Northern Vegetation Condition - VG - Very Good
 Disturbance: Cattle trampling and historical exploration (other)
 Fire: < 1 year

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana*
 Lower Stratum 1: *Chrysopogon fallax*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia tumida</i> var. <i>pilbarensis</i>	0.1	0.1
* <i>Aerva javanica</i>	0.2	0.1
<i>Alysicarpus muelleri</i>	0.1	0.1
<i>Atalaya hemiglauca</i>	1	0.1
<i>Boerhavia coccinea</i>	0.3	0.1
<i>Bonamia pannosa</i>	0.2	0.1
* <i>Cenchrus ciliaris</i>	0.3	0.1
<i>Chrysopogon fallax</i>	1	25
<i>Cleome viscosa</i>	0.4	0.1
<i>Corchorus parviflorus</i>	0.2	0.1
<i>Corymbia hamersleyana</i>	5	15
<i>Crotalaria medicaginea</i> var. <i>neglecta</i>	0.3	0.1
<i>Cullen pogonocarpum</i>	0.2	0.1
<i>Cullen stipulaceum</i>	0.3	0.1
<i>Cymbopogon ambiguus</i>	0.5	0.1
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.1	0.1
<i>Euphorbia biconvexa</i>	0.2	0.1
<i>Goodenia microptera</i>	0.3	0.1
<i>Goodenia muelleriana</i>	0.2	0.1
<i>Goodenia stobbsiana</i>	0.5	0.2
<i>Grevillea pyramidalis</i> subsp. <i>leucadendron</i>	1.2	0.1
<i>Hybanthus aurantiacus</i>	0.3	0.1
<i>Indigofera colutea</i>	0.1	0.1
<i>Indigofera linifolia</i>	0.2	0.1
<i>Indigofera monophylla</i>	0.4	0.3
<i>Isotropis atropurpurea</i>	0.3	0.1
<i>Mollugo molluginea</i>	0.2	0.1
<i>Notoleptopus decaisnei</i>	0.2	0.1
<i>Polycarpaea longiflora</i>	0.3	0.1
<i>Polymeria ambigua</i>	0.1	5
<i>Ptilotus fusiformis</i>	0.4	0.1
<i>Rhynchosia minima</i>		0.1
<i>Senna notabilis</i>	0.1	0.1
<i>Solanum diversiflorum</i>	0.3	0.1

<i>Sporobolus australasicus</i>	0.2	0.1
<i>Swainsona formosa</i>	0.2	0.1
<i>Themeda triandra</i>	0.6	0.5
<i>Triodia epactia</i>	0.3	1
<i>Triodia wiseana</i>	0.3	10
<i>Yakirra australiensis</i> var. <i>australiensis</i>	0.1	0.1

PHOTO

Site Name: CD087
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 03/04/2014
 GPS Location: GDA94 Zone 50 769227E 7628358N
 Vegetation type: 12
 Landform Type: Flat
 Slope Class: Very Gently Inclined (1 degree)
 Soil Type: Clay Loam
 Soil Colour: Pale Brown (other)
 Rock Outcrop: 2-10% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Ironstone, Calcrete and Quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Disturbance: None
 Fire: < 1 year

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Acacia inaequilatera*
 Lower Stratum 1: *Triodia angusta*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia inaequilatera</i>	3	0.5
<i>Aristida contorta</i>	0.1	0.1
<i>Bonamia pannosa</i>	0.1	0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Brachyachne convergens</i>	0.2	0.1
<i>Bulbostylis barbata</i>	0.1	0.1
* <i>Cenchrus ciliaris</i>	0.1	0.1
<i>Cleome viscosa</i>	0.4	0.5
<i>Corchorus parviflorus</i>	0.1	0.1
<i>Crotalaria medicaginea</i> var. <i>neglecta</i>	0.1	0.1
<i>Cucumis variabilis</i>		0.1
<i>Enneapogon caeruleus</i>	0.1	0.1
<i>Eriachne pulchella</i> subsp. <i>dominii</i>	0.1	0.1
<i>Euphorbia biconvexa</i>	0.1	0.1
<i>Fimbristylis simulans</i>	0.2	0.1
<i>Gomphrena cunninghamii</i>	0.1	0.1
<i>Gomphrena leptoclada</i> subsp. <i>leptoclada</i>	0.2	0.1
<i>Goodenia muelleriana</i>	0.2	0.1
<i>Heliotropium cunninghamii</i>	0.2	5
<i>Indigofera colutea</i>	0.2	0.1
<i>Indigofera linifolia</i>	0.2	0.5
<i>Indigofera monophylla</i>	0.4	0.1
<i>Notoleptopus decaisnei</i>	0.2	0.1
<i>Oldenlandia crouchiana</i>	0.1	0.1
<i>Pluchea ferdinandi-muelleri</i>	0.2	0.1
<i>Ptilotus auriculifolius</i>	0.2	0.1
<i>Ptilotus nobilis</i> subsp. <i>nobilis</i>	0.1	0.1
<i>Senna notabilis</i>	0.1	0.1
<i>Solanum phlomoides</i>	0.3	0.1
<i>Sporobolus australasicus</i>	0.1	0.1
<i>Tephrosia clementii</i>	0.1	0.1
<i>Trianthema triquetrum</i>	0.1	0.1
<i>Tribulus hirsutus</i>	0.1	3
<i>Triodia angusta</i>	0.2	30

PHOTO



Site Name: CD088
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 03/04/2014
 GPS Location: GDA94 Zone 50 770738E 7624313N
 Vegetation type: 11
 Landform Type: Upper Slope
 Slope Class: Steep (23 degrees)
 Aspect: E
 Soil Type: Clay Loam
 Soil Colour: Brown
 Rock Outcrop: Ironstone, 10-20% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm, 200-600mm
 CF Types: Ironstone
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Disturbance: None
 Fire: < 1 year

DOMINANT TAXA IN VEGETATION STRATAUpper Stratum 1: *Acacia inaequilatera*Lower Stratum 1: *Triodia wiseana***SPECIES LIST**

Taxon Name	Avg. Height	Cover Alive
<i>Acacia inaequilatera</i>	2.5	0.5
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Bulbostylis barbata</i>	0.1	0.1
<i>Cassytha capillaris</i>		0.1
<i>Corchorus parviflorus</i>	0.2	0.1
<i>Cymbopogon ambiguus</i>	0.5	0.3
<i>Cyperus hesperius</i>	0.2	0.1
<i>Dampiera candidans</i>	0.4	0.2
<i>Dodonaea coriacea</i>	0.4	0.1
<i>Eriachne ciliata</i>	0.1	0.1
<i>Eriachne mucronata</i>	0.3	0.2
<i>Euphorbia boophthona</i>	0.1	0.1
<i>Euphorbia careyi</i>	0.3	0.1
<i>Fimbristylis simulans</i>	0.2	10
<i>Gomphrena cunninghamii</i>	0.1	0.1
<i>Goodenia aff. microptera</i>	0.3	0.1
<i>Goodenia stobbsiana</i>	0.4	0.1
<i>Goodenia triodiophila</i>	0.4	0.1
<i>Grevillea pyramidalis</i> subsp. <i>leucadendron</i>	0.3	0.1
<i>Indigofera monophylla</i>	0.2	0.1
<i>Oldenlandia crouchiana</i>	0.1	0.1
<i>Paraneurachne muelleri</i>	0.4	0.1
<i>Polycarpaea holtzei</i>	0.1	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.3	0.1
<i>Swainsona decurrens</i>	0.1	0.1
<i>Tribulus suberosus</i>	0.1	0.1
<i>Triodia brizoides</i>	0.2	0.1
<i>Triodia epactia</i>	0.3	1
<i>Triodia wiseana</i>	0.3	50
<i>Triumfetta maconochieana</i>	0.1	0.1

PHOTO



Site Name: CD089
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 03/04/2014
 GPS Location: GDA94 Zone 50 771167E 7624455N
 Vegetation type: 10
 Landform Type: Upper Slope
 Slope Class: Steep (23 degrees)
 Aspect: W
 Soil Type: Clay Loam
 Soil Colour: Red Brown (other)
 Rock Outcrop: Ironstone, 20-50% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm, 200-600mm
 CF Types: Ironstone
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Disturbance: None
 Fire: < 1 year

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Acacia inaequilatera*
 Lower Stratum 1: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	1.8	1
<i>Acacia inaequilatera</i>	3	1
<i>Acacia pruinocarpa</i>	0.2	0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Bulbostylis barbata</i>	0.1	0.1
<i>Capparis spinosa</i> var. <i>nummularia</i>	0.5	0.2
<i>Cleome viscosa</i>	0.3	0.1
<i>Clerodendrum tomentosum</i> var. <i>lanceolatum</i>	0.5	0.1
<i>Corchorus parviflorus</i>	0.1	0.1
<i>Cucumis variabilis</i>		0.1
<i>Eriachne ciliata</i>	0.1	0.1
<i>Eriachne mucronata</i>	0.3	0.1
<i>Eriachne pulchella</i> subsp. <i>dominii</i>	0.1	0.1
<i>Fimbristylis simulans</i>	0.2	0.1
<i>Gomphrena cunninghamii</i>	0.1	0.1
<i>Goodenia cusackiana</i>		
<i>Goodenia stobbsiana</i>	0.3	0.2
<i>Hakea lorea</i> subsp. <i>lorea</i>	1.8	0.3
<i>Hibiscus coatesii</i>	0.2	0.1
<i>Indigofera monophylla</i>	0.3	0.2
<i>Paspalidium clementii</i>	0.2	0.2
<i>Ptilotus auriculifolius</i>	0.4	0.1
<i>Ptilotus clementii</i>	0.2	0.1
<i>Ptilotus incanus</i>	0.1	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.4	0.1
<i>Senna symonii</i>	0.4	0.2
<i>Solanum horridum</i>	0.2	0.1
<i>Solanum phlomoides</i>	0.2	0.1
<i>Tephrosia clementii</i>	0.1	0.1
<i>Tribulus suberosus</i>	0.1	0.1
<i>Trichodesma zeylanicum</i>	0.1	0.1
<i>Triodia brizoides</i>	0.3	0.2
<i>Triodia epactia</i>	0.3	50

<i>Triodia wiseana</i>	0.3	0.2
------------------------	-----	-----

PHOTO



Site Name: CD090
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 03/04/2014
 GPS Location: GDA94 Zone 50 773205E 7625014N
 Vegetation type: 12
 Landform Type: Other, Low Hill (other)
 Slope Class: Moderately Inclined (10 degrees)
 Aspect: W
 Soil Type: Clay Loam
 Soil Colour: Red Brown (other)
 Rock Outcrop: Metamorphic (other), 10-20% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm, 200-600mm
 CF Types: Metamorphic (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Disturbance: None
 Fire: < 1 year

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Acacia inaequilatera*
 Lower Stratum 1: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia inaequilatera</i>	3	2
<i>Aristida contorta</i>	0.1	0.1
<i>Bonamia pilbarensis</i>	0.1	0.4
<i>Bulbostylis barbata</i>	0.2	0.1
<i>Cleome viscosa</i>	0.4	0.1
<i>Corchorus parviflorus</i>	0.3	0.5
<i>Fimbristylis dichotoma</i>	0.3	0.5
<i>Gomphrena cunninghamii</i>	0.1	0.1
<i>Goodenia microptera</i>	0.2	0.1
<i>Gossypium australe</i>	0.6	0.1
<i>Heliotropium cunninghamii</i>	0.2	0.1
<i>Indigastrum parviflorum</i>	0.2	0.1
<i>Indigofera colutea</i>	0.1	0.1
<i>Mollugo molluginea</i>	0.1	0.1
<i>Oldenlandia crouchiana</i>	0.1	0.1
<i>Pluchea tetranthera</i>	0.4	0.1
<i>Polycarpaea corymbosa</i>	0.1	0.1
<i>Polycarpaea holtzei</i>	0.1	0.1
<i>Polycarpaea longiflora</i>	0.4	0.1
<i>Ptilotus auriculifolius</i>	0.3	0.1
<i>Ptilotus fusiformis</i>	0.3	0.1
<i>Senna notabilis</i>	0.1	0.1
<i>Solanum phlomoides</i>	0.4	0.1
<i>Tephrosia</i> sp. Bungaroo Creek (M.E. Trudgen 11601)	0.1	0.1
<i>Tephrosia</i> sp. NW Eremaean (S. van Leeuwen et al. PBS 0356)	0.1	0.1
<i>Tephrosia stipuligera</i>	0.1	0.1
<i>Tribulus hirsutus</i>	0.2	0.1
<i>Tribulus platypterus</i>	0.2	0.1
<i>Trichodesma zeylanicum</i>	0.1	0.1
<i>Triodia epactia</i>	0.3	55
<i>Triodia wiseana</i>	0.4	5

<i>Triumfetta clementii</i>	0.1	0.1
-----------------------------	-----	-----

PHOTO



Site Name: CD091
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 09/04/2014
 GPS Location: GDA94 Zone 50 773544E 7624537N
 Vegetation type: 12
 Landform Type: Other, Low mound. (other)
 Slope Class: Gently Inclined (3 degrees)
 Aspect: SW
 Soil Type: Sandy Clay (other)
 Soil Colour: Grey/Brown (other)
 Rock Outcrop: Calcrete (other), 10-20% bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Calcrete (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: 1 year

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana*
 Mid Stratum 1: *Acacia inaequilatera*
 Mid Stratum 2: *Acacia bivenosa*
 Lower Stratum 1: *Indigofera monophylla*
 Lower Stratum 2: *Triodia angusta*, *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	1.2	0.2
<i>Acacia inaequilatera</i>	2.5	0.2
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Cleome viscosa</i>	0.2	0.1
<i>Clerodendrum tomentosum</i> var. <i>lanceolatum</i>	1.2	0.1
<i>Corchorus parviflorus</i>	0.2	0.1
<i>Corymbia hamersleyana</i>	3.5	0.5
<i>Crotalaria medicaginea</i> var. <i>neglecta</i>	0.3	0.1
<i>Cucumis variabilis</i>		0.1
<i>Dysphania sphaerosperma</i>	0.1	0.1
<i>Enneapogon caerulescens</i>	0.1	0.1
<i>Euphorbia trigonosperma</i>	0.2	0.1
<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>	0.2	0.1
<i>Goodenia muelleriana</i>	0.2	0.1
<i>Goodenia stobbsiana</i>	0.3	0.1
<i>Gossypium australe</i>	0.3	0.1
<i>Hakea lorea</i> subsp. <i>lorea</i>	1	0.1
<i>Heliotropium cunninghamii</i>	0.2	0.1
<i>Hybanthus aurantiacus</i>	0.3	0.1
<i>Indigofera monophylla</i>	0.3	0.2
<i>Lotus australis</i> var. <i>australis</i>	0.1	0.1
<i>Notoleptopus decaisnei</i>	0.1	0.1
<i>Oldenlandia crouchiana</i>	0.1	0.1
<i>Ptilotus auriculifolius</i>	0.4	0.1
<i>Scaevola amblyanthera</i> var. <i>centralis</i>	0.2	0.1
<i>Senna notabilis</i>	0.1	0.1
<i>Senna symonii</i>	0.4	0.1
<i>Solanum phlomoides</i>	0.3	0.1
<i>Sporobolus australasicus</i>	0.1	0.1
<i>Stackhousia muricata</i>	0.2	0.1
<i>Swainsona stenodonta</i>	0.4	0.1

<i>Tribulus hirsutus</i>	0.1	0.1
<i>Trichodesma zeylanicum</i>	0.1	0.1
<i>Triodia angusta</i>	0.4	60
<i>Triodia wiseana</i>	0.4	5
<i>Triumfetta clementii</i>	0.4	0.1

PHOTO

Site Name: CD092
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 09/04/2014
 GPS Location: GDA94 Zone 50 772960E 7624034N
 Vegetation type: 11
 Landform Type: Other, Low undulating hills. (other)
 Slope Class: Moderately Inclined (10 degrees)
 Aspect: E
 Soil Type: Sandy Clay (other)
 Soil Colour: Red/Brown (other)
 Rock Outcrop: Dolerite, 2-10% bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Dolerite
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: ~1 year

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Acacia inaequilatera*
 Lower Stratum 1: *Indigofera monophylla*
 Lower Stratum 2: *Triodia epactia*, *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia inaequilatera</i>	3	0.2
<i>Boerhavia gardneri</i>		0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Bulbostylis barbata</i>	0.1	0.1
<i>Cleome viscosa</i>	0.2	0.1
<i>Corchorus parviflorus</i>	0.2	0.1
<i>Crotalaria medicaginea</i> var. <i>neglecta</i>	0.3	0.1
<i>Eriachne pulchella</i> subsp. <i>dominii</i>	0.1	0.1
<i>Euphorbia careyi</i>	0.2	0.1
<i>Gomphrena cunninghamii</i>	0.1	0.1
<i>Gomphrena leptoclada</i> subsp. <i>leptoclada</i>	0.1	0.1
<i>Goodenia stobbsiana</i>	0.2	0.1
<i>Grevillea pyramidalis</i> subsp. <i>leucadendron</i>	1	0.1
<i>Grevillea wickhamii</i>	1.2	0.1
<i>Heliotropium cunninghamii</i>	0.2	0.1
<i>Hybanthus aurantiacus</i>	0.2	0.1
<i>Indigofera monophylla</i>	0.3	1
<i>Mollugo molluginea</i>	0.1	0.1
<i>Oldenlandia crouchiana</i>	0.1	0.1
<i>Polycarpaea corymbosa</i>	0.1	0.1
<i>Polycarpaea holtzei</i>	0.1	0.1
<i>Ptilotus auriculifolius</i>	0.2	0.1
<i>Senna symonii</i>	0.5	0.1
<i>Solanum phlomoides</i>	0.2	0.1
<i>Swainsona decurrens</i>	0.2	0.1
<i>Tephrosia</i> sp. NW Eremaean (S. van Leeuwen et al. PBS 0356)	0.2	0.1
<i>Tribulus hirsutus</i>	0.1	0.1
<i>Trichodesma zeylanicum</i>	0.2	0.1
<i>Triodia epactia</i>	0.4	25
<i>Triodia wiseana</i>	0.4	35
<i>Triumfetta clementii</i>	0.2	0.1
<i>Yakirra australiensis</i> var. <i>australiensis</i>	0.1	0.1

PHOTO



Site Name: CD096
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 08/04/2014
 GPS Location: GDA94 Zone 50 775180E 7624083N
 Vegetation type: 10
 Landform Type: Other, Lower slope of spiny ridge (other)
 Slope Class: Steep (23 degrees)
 Aspect: W
 Soil Type: Sandy Clay (other)
 Soil Colour: Brown (other)
 Rock Outcrop: Smokey Quartz (other), 2-10% bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Granite, Smokey quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: 1 year

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus leucophloia* subsp. *leucophloia*
 Mid Stratum 1: *Acacia inaequilatera*
 Mid Stratum 2: *Acacia bivenosa*
 Lower Stratum 1: *Triodia brizoides*, *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	1.4	3
<i>Acacia inaequilatera</i>	3.5	0.5
<i>Acacia pruinocarpa</i>	3	0.1
<i>Amaranthus undulatus</i>	0.2	0.1
<i>Aristida contorta</i>	0.2	0.1
<i>Atalaya hemiglauca</i>	1	0.1
<i>Bonamia pilbarensis</i>	0	0.1
<i>Bulbostylis barbata</i>	0.1	0.1
<i>Cleome viscosa</i>	0.4	0.1
<i>Clerodendrum tomentosum</i> var. <i>lanceolatum</i>	0.4	0.1
<i>Corchorus parviflorus</i>	0.4	0.1
<i>Cymbopogon ambiguus</i>	0.6	0.1
<i>Cyperus hesperius</i>	0.2	0.1
<i>Eriachne mucronata</i>	0.4	0.1
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	5	1
<i>Euphorbia careyi</i>	0.3	0.1
<i>Euphorbia tannensis</i> subsp. <i>eremophila</i>	0.4	0.1
<i>Euphorbia trigonosperma</i>	0.3	0.1
<i>Gomphrena cunninghamii</i>	0.3	0.1
<i>Goodenia stobbsiana</i>	0.2	0.1
<i>Goodenia triodiophila</i>	0.2	0.1
<i>Gossypium australe</i>	0.3	0.1
<i>Hibiscus sturtii</i> var. <i>campylochlamys</i>	0.3	0.1
<i>Hybanthus aurantiacus</i>	0.3	0.1
<i>Indigofera monophylla</i>	0.4	0.5
<i>Indigofera trita</i> subsp. <i>trita</i>	0.2	0.1
<i>Mollugo molluginea</i>	0.2	0.1
<i>Oldenlandia crouchiana</i>	0.2	0.1
<i>Paspalidium clementii</i>	0.1	0.1
<i>Polycarpaea holtzei</i>	0.1	0.1
<i>Polycarpaea longiflora</i>	0.2	0.1
<i>Polygala glaucifolia</i>	0.1	0.1

<i>Ptilotus auriculifolius</i>	0.3	0.1
<i>Ptilotus calostachyus</i>	0.2	0.1
<i>Ptilotus fusiformis</i>	0.3	0.1
<i>Ptilotus incanus</i>	0.1	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.3	0.1
<i>Senna symonii</i>	0.6	0.1
<i>Tribulus suberosus</i>	0.2	0.1
<i>Trichodesma zeylanicum</i>	0.3	0.1
<i>Triodia brizoides</i>	0.5	50
<i>Triodia wiseana</i>	0.5	20
<i>Yakirra australiensis</i> var. <i>australiensis</i>	0.2	0.1

PHOTO

Site Name: CD097
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 08/04/2014
 GPS Location: GDA94 Zone 50 775308E 7624098N
 Vegetation type: 10
 Landform Type: Other, Mid slope of spiny ridge (other)
 Slope Class: Steep (23 degrees)
 Aspect: E
 Soil Type: Sandy Clay (other)
 Soil Colour: Brown (other)
 Rock Outcrop: Ironstone, Smokey Quartz (other), 2-10% bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Granite, Ironstone, Smokey quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: 1 year

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus leucophloia* subsp. *leucophloia*
 Mid Stratum 1: *Acacia bivenosa*
 Lower Stratum 1: *Triodia brizoides*, *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	1	2
<i>Acacia inaequilatera</i>	1.8	0.1
<i>Acacia orthocarpa</i>	0.2	0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Bulbostylis barbata</i>	0.1	0.1
<i>Cleome viscosa</i>	0.3	0.1
<i>Corchorus parviflorus</i>	0.3	0.1
<i>Corymbia hamersleyana</i>	4	0.1
<i>Dampiera candicans</i>	0.3	0.1
<i>Eriachne mucronata</i>	0.3	0.1
<i>Eriachne pulchella</i> subsp. <i>dominii</i>	0.4	0.1
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	4	0.2
<i>Fimbristylis dichotoma</i>	0.2	0.1
<i>Gomphrena cunninghamii</i>	0.2	0.1
<i>Goodenia stobbsiana</i>	0.2	0.1
<i>Goodenia triodiophila</i>	0.3	0.1
<i>Hakea lorea</i> subsp. <i>lorea</i>	0.9	0.1
<i>Heliotropium cunninghamii</i>	0.2	0.1
<i>Hibiscus coatesii</i>	0.1	0.1
<i>Hybanthus aurantiacus</i>	0.3	0.1
<i>Indigofera monophylla</i>	0.3	0.1
<i>Mollugo molluginea</i>	0.2	0.1
<i>Oldenlandia crouchiana</i>	0.2	0.1
<i>Paspalidium clementii</i>	0.1	0.1
<i>Polycarpaea holtzei</i>	0.1	0.1
<i>Polycarpaea longiflora</i>	0.2	0.1
<i>Polygala glaucifolia</i>	0.1	0.1
<i>Ptilotus auriculifolius</i>	0.3	0.1
<i>Schizachyrium fragile</i>	0.2	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.4	0.1
<i>Senna symonii</i>	0.4	0.1
<i>Solanum phlomoides</i>	0.3	0.1
<i>Triodia brizoides</i>	0.4	40

<i>Triodia wiseana</i>	0.4	10
<i>Yakirra australiensis</i> var. <i>australiensis</i>	0.2	0.1

PHOTO



Site Name: CD098
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 08/04/2014
 GPS Location: GDA94 Zone 50 774960E 7623672N
 Vegetation type: 11
 Landform Type: Other, Low undulating valley (other)
 Slope Class: Moderately Inclined (10 degrees)
 Soil Type: Sandy Clay (other)
 Soil Colour: Brown (other)
 Rock Outcrop: Dolerite, <2% bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Dolerite
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: 1 year

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Acacia inaequilatera*
 Mid Stratum 1: *Acacia bivenosa*
 Lower Stratum 1: *Indigofera monophylla*
 Lower Stratum 2: *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	1.2	0.3
<i>Acacia inaequilatera</i>	3.5	0.3
<i>Bonamia pilbarensis</i>	0	0.1
<i>Bulbostylis barbata</i>	0.1	0.1
<i>Cleome viscosa</i>	0.2	0.1
<i>Corchorus parviflorus</i>	0.1	0.1
<i>Cucumis variabilis</i>	0	0.1
<i>Cymbopogon ambiguus</i>	0.1	0.1
<i>Eriachne pulchella</i> subsp. <i>dominii</i>	0.2	0.1
<i>Euphorbia tannensis</i> subsp. <i>eremophila</i>	0.3	0.1
<i>Gomphrena cunninghamii</i>	0.1	0.1
<i>Goodenia stobbsiana</i>	0.2	0.1
<i>Gossypium australe</i>	0.5	0.1
<i>Hibiscus coatesii</i>	0.1	0.1
<i>Indigofera monophylla</i>	0.3	1.5
<i>Mollugo molluginea</i>	0.1	0.1
<i>Oldenlandia crouchiana</i>	0.1	0.1
<i>Polycarpaea holtzei</i>	0.1	0.1
<i>Ptilotus auriculifolius</i>	0.1	0.1
<i>Ptilotus calostachyus</i>	0.1	0.1
<i>Ptilotus fusiformis</i>	0.2	0.1
<i>Sida</i> sp. Pilbara (A.A. Mitchell PRP 1543)	0.1	0.1
<i>Solanum phlomoides</i>	0.2	0.1
<i>Tribulus hirsutus</i>	0.1	0.1
<i>Tribulus platypterus</i>	0.3	0.1
<i>Tribulus suberosus</i>	0.2	0.1
<i>Trichodesma zeylanicum</i>	0.1	0.1
<i>Triodia epactia</i>	0.5	0.2
<i>Triodia wiseana</i>	0.5	45
<i>Triumfetta</i> aff. <i>appendiculata</i>	0.2	0.1
<i>Yakirra australiensis</i> var. <i>australiensis</i>	0.1	0.1

PHOTO



Site Name: CD099
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 08/05/2014
 GPS Location: GDA94 Zone 50 775403E 7622863N
 Vegetation type: 11
 Landform Type: Low undulating hills (other)
 Slope Class: Moderately Inclined (10 degrees)
 Aspect: S
 Soil Colour: Red brown (other)
 Rock Outcrop: Dolerite, 2-10% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Dolerite
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5 years

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Acacia inaequilatera*, *Acacia orthocarpa*, *Grevillea wickhamii*
 Lower Stratum 1: *Indigofera rugosa*
 Lower Stratum 2: *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	0.5	0.1
<i>Acacia inaequilatera</i>	2.5	0.5
<i>Acacia orthocarpa</i>	2.5	0.5
<i>Acacia ptychophylla</i>	0.4	0.1
<i>Bonamia pilbarensis</i>		0.1
<i>Corchorus parviflorus</i>	0.5	0.1
<i>Cucumis variabilis</i>		0.1
<i>Dampiera candicans</i>	0.3	0.1
<i>Dodonaea coriacea</i>	0.3	0.1
<i>Goodenia stobbsiana</i>	0.3	0.1
<i>Grevillea wickhamii</i>	3	1
<i>Indigofera rugosa</i>	0.4	1
<i>Mollugo molluginea</i>	0.1	0.1
<i>Pentalepis trichodesmoides</i> subsp. <i>trichodesmoides</i>	0.4	0.2
<i>Senna symonii</i>	0.4	0.1
<i>Solanum phlomoides</i>	0.4	0.1
<i>Triodia brizoides</i>	0.4	0.2
<i>Triodia wiseana</i>	0.4	50

PHOTO



Site Name: CD102
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 07/05/2014
 GPS Location: GDA94 Zone 50 776810E 7624726N
 Vegetation type: 9
 Landform Type: Crest
 Slope Class: Gently Inclined (3 degrees)
 Aspect: W
 Soil Type: Clay Loam
 Soil Colour: Red brown (other)
 Rock Outcrop: Ironstone, 2-10% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Ironstone
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5 years

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana*
 Mid Stratum 1: *Acacia orthocarpa*, *Grevillea wickhamii*
 Mid Stratum 2: *Acacia spondylophylla*
 Lower Stratum 1: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia monticola</i>	2.5	0.3
<i>Acacia orthocarpa</i>	3	7
<i>Acacia ptychophylla</i>	0.3	0.2
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	1.5	0.2
<i>Acacia spondylophylla</i>	0.4	3.5
<i>Acacia tumida</i> var. <i>pilbarensis</i>	2.5	1
<i>Bonamia pilbarensis</i>		0.1
<i>Bulbostylis barbata</i>	0.1	0.1
<i>Corymbia hamersleyana</i>	4	1.5
<i>Dampiera candidans</i>	0.4	0.1
<i>Eriachne pulchella</i> subsp. <i>dominii</i>	0.1	0.1
<i>Fimbristylis dichotoma</i>	0.2	0.1
<i>Goodenia stobbsiana</i>	0.3	0.1
<i>Grevillea wickhamii</i>	3	3
<i>Indigofera monophylla</i>	0.3	0.1
<i>Mollugo molluginea</i>	0.2	0.1
<i>Ptilotus calostachyus</i>	0.6	0.2
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.6	0.1
<i>Sida</i> sp. verrucose glands (F.H. Mollemans 2423)	0.2	0.1
<i>Solanum phlomoides</i>	0.3	0.1
<i>Triodia epactia</i>	0.4	35

PHOTO



Site Name: CD104
 Site Type: QUADRAT
 Dimensions: 25m x 100m
 Survey Date: 05/05/2014
 GPS Location: GDA94 Zone 50 776743E 7623790N
 Vegetation type: 3
 Landform Type: Other, Gorge (other)
 Slope Class: Moderately Inclined (10 degrees)
 Aspect: SE
 Soil Type: Clay Loam
 Soil Colour: Red brown (other)
 Rock Outcrop: Ironstone, >50% bedrock exposed
 CF Abundance: 10-20%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Ironstone
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5 years

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia ferriticola*, *Ficus brachypoda*
 Mid Stratum 1: *Acacia tumida* var. *pilbarensis*
 Lower Stratum 1: *Cymbopogon ambiguus*, *Themeda avenacea*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Abutilon</i> sp. <i>Dioicum</i> (A.A. Mitchell PRP 1618)	1	0.5
<i>Acacia aptaneura</i>	7	1
<i>Acacia bivenosa</i>	2.5	0.2
<i>Acacia colei</i> var. <i>colei</i>	0.8	0.1
<i>Acacia monticola</i>	2.5	0.2
<i>Acacia pruinocarpa</i>	5	1
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	0.8	0.1
<i>Acacia tumida</i> var. <i>pilbarensis</i>	5	8
<i>Acrostichum speciosum</i>	0.4	0.1
<i>Adriana tomentosa</i> var. <i>tomentosa</i>	1	0.1
<i>Amaranthus undulatus</i>	0.2	0.1
<i>Atalaya hemiglauc</i>	7	0.5
<i>Boerhavia gardneri</i>		0.1
<i>Clerodendrum tomentosum</i> var. <i>lanceolatum</i>	0.8	0.1
<i>Corymbia ferriticola</i>	12	10
<i>Cucumis variabilis</i>		0.1
<i>Cymbopogon ambiguus</i>	1.5	2
<i>Cyperus hesperius</i>	0.2	0.2
<i>Eleocharis geniculata</i>	0.1	0.1
<i>Enneapogon lindleyanus</i>	0.3	0.1
<i>Eremophila latrobei</i> subsp. <i>glabra</i>	1	0.2
<i>Eriachne mucronata</i>	0.3	0.5
<i>Eucalyptus camaldulensis</i> subsp. <i>refulgens</i>	11	3
<i>Euphorbia careyi</i>	0.2	0.1
<i>Ficus brachypoda</i>	8	4
<i>Flueggea virosa</i> subsp. <i>melanthesoides</i>	2	0.1
<i>Hibiscus goldsworthii</i>	0.3	0.1
<i>Indigofera monophylla</i>	0.3	0.2
<i>Lobelia arnhemiaca</i>	0.1	0.1
<i>Melaleuca argentea</i>	8	2
<i>Pluchea dentex</i>	0.3	0.1
<i>Polycarpaea longiflora</i>	0.1	0.1
<i>Santalum lanceolatum</i>	2	1

<i>Schoenus falcatus</i>	1.1	0.5
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	1.5	0.1
<i>Sida fibulifera</i>	0.2	0.1
<i>Sida rohlenae</i> subsp. <i>rohlenae</i>	0.3	0.1
<i>Sida</i> sp. verrucose glands (F.H. Mollemans 2423)	0.4	0.1
<i>Stemodia grossa</i>	0.3	0.1
<i>Themeda avenacea</i>	1	5
<i>Tinospora smilacina</i>		0.1
<i>Trachymene oleracea</i> subsp. <i>oleracea</i>	0.4	0.1
<i>Triodia epactia</i>	0.4	0.5
<i>Triumfetta maconochieana</i>	0.3	0.1
<i>Typha domingensis</i>	1	0.1

PHOTO

Site Name: CD107
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 05/05/2014
 GPS Location: GDA94 Zone 50 777887E 7623141N
 Vegetation type: 10
 Landform Type: Mid Slope
 Slope Class: Steep (23 degrees)
 Soil Type: Clay Loam
 Soil Colour: Metamorphic (other)
 Rock Outcrop: 20-50% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm, 200-600mm
 CF Types: Metamorphoic (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5 years

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus leucophloia* subsp. *leucophloia*
 Mid Stratum 1: *Acacia bivenosa*, *Acacia spondylophylla*, *Indigofera monophylla*
 Lower Stratum 1: *Triodia brizoides*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	1	2
<i>Acacia inaequilatera</i>	0.5	0.1
<i>Acacia spondylophylla</i>	0.4	0.5
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Corchorus parviflorus</i>	0.3	0.1
<i>Cymbopogon ambiguus</i>	0.8	0.5
<i>Dodonaea coriacea</i>	1.1	0.2
<i>Eriachne mucronata</i>	0.3	0.1
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	4	2
<i>Fimbristylis dichotoma</i>	0.1	0.1
<i>Goodenia stobbsiana</i>	0.2	0.1
<i>Goodenia triodiophila</i>	0.2	0.1
<i>Grevillea wickhamii</i>	0.4	0.1
<i>Hakea lorea</i> subsp. <i>lorea</i>	0.5	0.1
<i>Hibiscus coatesii</i>	0.3	0.1
<i>Indigofera monophylla</i>	0.4	1
<i>Pluchea dentex</i>	0.2	0.1
<i>Pluchea tetranthera</i>	0.4	0.2
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.3	0.1
<i>Senna symonii</i>	0.4	0.5
<i>Sida</i> sp. Articulation below (A.A. Mitchell PRP 1605)	0.7	0.1
<i>Triodia brizoides</i>	0.4	45
<i>Triumfetta maconochieana</i>	0.2	0.1

PHOTO



Site Name: CD108
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 07/05/2014
 GPS Location: GDA94 Zone 50 777104E 7624582N
 Vegetation type: 9
 Landform Type: Upper Slope
 Slope Class: Precipitous (60 degrees)
 Aspect: E
 Soil Type: Clay Loam
 Soil Colour: Red brown (other)
 Rock Outcrop: 20-50% bedrock exposed
 CF Abundance: 20-50%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Metamorphic (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5 years

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus leucophloia* subsp. *leucophloia*
 Mid Stratum 1: *Acacia monticola*
 Lower Stratum 1: *Indigofera monophylla*
 Lower Stratum 2: *Triodia brizoides*, *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia monticola</i>	2.5	5
<i>Acacia pruinocarpa</i>	0.4	0.1
<i>Acacia ptychophylla</i>	0.3	0.1
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	1	0.1
<i>Bulbostylis barbata</i>	0.1	0.1
<i>Cymbopogon ambiguus</i>	0.4	0.1
<i>Dampiera candidans</i>	0.4	0.5
<i>Eriachne ciliata</i>	0.1	0.1
<i>Eriachne mucronata</i>	0.3	0.1
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	4	2
<i>Goodenia stobbsiana</i>	0.4	0.2
<i>Indigofera monophylla</i>	0.4	5
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	1	0.1
<i>Triodia brizoides</i>	0.4	5
<i>Triodia epactia</i>	0.4	40

PHOTO



Site Name: CD109
 Site Type: QUADRAT
 Dimensions: 25m x 100m
 Survey Date: 05/05/2014
 GPS Location: GDA94 Zone 50 778082E 7624062N
 Vegetation type: 10
 Landform Type: Undulating plain (other)
 Slope Class: Very Gently Inclined (1 degree)
 Soil Type: Clay Loam
 Soil Colour: Red brown (other)
 Rock Outcrop: No bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Ironstone
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5 years

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Acacia inaequilatera*, *Grevillea wickhamii*
 Mid Stratum 1: *Acacia bivenosa*
 Mid Stratum 2: *Acacia arrecta*
 Lower Stratum 1: *Triodia epactia*, *Triodia longiceps*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia arrecta</i>	0.4	2
<i>Acacia bivenosa</i>	1.5	1
<i>Acacia inaequilatera</i>	3.5	0.5
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	1.8	0.2
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	3	0.5
<i>Goodenia stobbsiana</i>	0.3	0.5
<i>Grevillea wickhamii</i>	2	0.5
<i>Pluchea tetranthera</i>	0.4	0.1
<i>Ptilotus calostachyus</i>	0.6	0.1
<i>Triodia epactia</i>	0.4	35
<i>Triodia longiceps</i>	0.4	15

PHOTO



Site Name: CD111
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 05/05/2014
 GPS Location: GDA94 Zone 50 777925E 7623280N
 Vegetation type: 12
 Landform Type: Undulating plain / wash area (other)
 Slope Class: Gently Inclined (3 degrees)
 Aspect: NE
 Soil Type: Clay Loam
 Soil Colour: Pale brown (other)
 Rock Outcrop: No bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Quartz, bit of metamorphic (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: Part >5 years, part <1 year

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus leucophloia* subsp. *leucophloia*
 Mid Stratum 1: *Acacia arrecta*, *Pluchea ferdinandi-muelleri*, *Pluchea tetranthera*
 Lower Stratum 1: *Triodia angusta*, *Triodia longiceps*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia arrecta</i>	0.4	1
<i>Acacia bivenosa</i>	1.3	0.2
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Bulbostylis barbata</i>	0.1	0.1
<i>Eriachne ciliata</i>	0.2	0.1
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	7	6
<i>Fimbristylis dichotoma</i>	0.2	0.1
<i>Heliotropium cunninghamii</i>	0.2	0.1
<i>Mollugo molluginea</i>	0.2	0.1
<i>Oldenlandia crouchiana</i>	0.2	0.1
<i>Pluchea ferdinandi-muelleri</i>	0.4	0.1
<i>Pluchea tetranthera</i>	0.4	0.2
<i>Salsola australis</i>	0.5	0.1
<i>Senna symonii</i>	0.8	0.1
<i>Sporobolus australasicus</i>	0.1	0.1
<i>Tephrosia</i> sp. NW Eremaean (S. van Leeuwen et al. PBS 0356)	0.1	0.1
<i>Triodia angusta</i>	0.3	20
<i>Triodia epactia</i>	0.4	0.1
<i>Triodia longiceps</i>	0.3	20
<i>Triodia wiseana</i>	0.4	0.5
<i>Tripogon loliiformis</i>	0.1	0.1

PHOTO



Site Name: CD112
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 05/05/2014
 GPS Location: GDA94 Zone 50 777961E 7623518N
 Vegetation type: 10
 Landform Type: Undulating plain (other)
 Slope Class: Very Gently Inclined (1 degree)
 Soil Type: Clay Loam
 Soil Colour: Red brown (other)
 Rock Outcrop: No bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Ironstone
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5 years

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Acacia tumida* var. *pilbarensis*, *Grevillea wickhamii*
 Mid Stratum 1: *Senna glutinosa* subsp. *pruinosa*
 Lower Stratum 1: *Goodenia stobbsiana*
 Lower Stratum 2: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia arrecta</i>	0.4	1
<i>Acacia bivenosa</i>	0.6	0.1
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	1.8	0.2
<i>Acacia spondylophylla</i>	0.5	0.1
<i>Acacia tumida</i> var. <i>pilbarensis</i>	4	2
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	4	0.8
<i>Goodenia stobbsiana</i>	0.5	1
<i>Grevillea wickhamii</i>	2.5	2
<i>Ptilotus calostachyus</i>	0.6	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.6	0.1
<i>Senna glutinosa</i> subsp. <i>pruinosa</i>	1.8	0.5
<i>Senna symonii</i>	1.2	0.2
<i>Triodia epactia</i>	0.4	55

PHOTO



Site Name: CD115
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 08/05/2014
 GPS Location: GDA94 Zone 50 776481E 7623140N
 Vegetation type: 9
 Landform Type: Crest
 Slope Class: Moderately Inclined (10 degrees)
 Aspect: SW
 Soil Type: Clay Loam
 Soil Colour: Red brown (other)
 Rock Outcrop: Ironstone, 10-20% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Ironstone
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5 years

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana*, *Eucalyptus leucophloia* subsp. *leucophloia*
 Upper Stratum 2: *Acacia monticola*, *Grevillea wickhamii*
 Lower Stratum 1: *Acacia ptychophylla*, *Dampiera candidans*
 Lower Stratum 2: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	1	0.1
<i>Acacia monticola</i>	2.5	1.5
<i>Acacia ptychophylla</i>	0.4	20
<i>Bulbostylis barbata</i>	0.1	0.1
<i>Corymbia hamersleyana</i>	5	1
<i>Dampiera candidans</i>	0.4	0.5
<i>Eriachne pulchella</i> subsp. <i>dominii</i>	0.1	0.1
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	4.5	2
<i>Fimbristylis simulans</i>	0.1	0.1
<i>Goodenia stobbsiana</i>	0.3	0.2
<i>Grevillea wickhamii</i>	2.5	2
<i>Ptilotus calostachyus</i>	0.5	0.1
<i>Sida</i> sp. Pilbara (A.A. Mitchell PRP 1543)	0.2	0.1
<i>Solanum phlomoides</i>	0.4	0.1
<i>Triodia brizoides</i>	0.3	0.2
<i>Triodia epactia</i>	0.4	30

PHOTO



Site Name: CD116
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 08/04/2014
 GPS Location: GDA94 Zone 50 773038E 7622945N
 Vegetation type: 14
 Landform Type: Drainage Line
 Slope Class: Very Gently Inclined (1 degree)
 Aspect: NNW
 Soil Type: Sandy Loam
 Soil Colour: Brown
 Rock Outcrop: No bedrock exposed
 CF Abundance: 10-20%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Riverstone (other)
 Vegetation Condition: Northern Vegetation Condition - P - Poor
 Disturbance: Grazing, Exotic Weeds - Cenchrus
 Fire: > 5 years

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana*
 Mid Stratum 1: *Acacia coriacea* subsp. *pendens*, *Acacia pyrifolia* var. *pyrifolia*, *Acacia tumida* var. *pilbarensis*, *Atalaya hemiglauca*
 Lower Stratum 1: **Cenchrus ciliaris*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Abutilon</i> aff. <i>hannii</i>	1.2	0.1
<i>Abutilon</i> sp.	0.8	0.1
<i>Acacia coriacea</i> subsp. <i>pendens</i>	5	2
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	3	7
<i>Acacia tumida</i> var. <i>pilbarensis</i>	4.5	18
<i>Alternanthera angustifolia</i>	0.2	0.1
<i>Alysicarpus muelleri</i>	0.2	0.1
<i>Amaranthus cuspidifolius</i>	0.2	0.1
<i>Amaranthus undulatus</i>	0.3	0.1
<i>Atalaya hemiglauca</i>	5	5
<i>Boerhavia burbridgeana</i>		0.5
<i>Boerhavia coccinea</i>		0.1
<i>Bulbostylis barbata</i>	0.2	0.1
<i>Cajanus pubescens</i>	1	0.1
* <i>Calotropis procera</i>	0.3	0.1
* <i>Cenchrus ciliaris</i>	0.4	65
<i>Cleome viscosa</i>	0.2	0.1
<i>Corchorus parviflorus</i>	0.3	0.1
<i>Corchorus tridens</i>	0.2	0.1
<i>Corymbia hamersleyana</i>	7	0.5
<i>Cucumis variabilis</i>		0.1
<i>Cymbopogon ambiguus</i>	0.2	0.1
* <i>Cynodon dactylon</i>	0.1	0.1
<i>Enneapogon lindleyanus</i>	0.3	0.1
<i>Eragrostis cumingii</i>	0.2	0.1
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.2	0.1
<i>Euphorbia biconvexa</i>	0.3	0.1
<i>Gossypium australe</i>	0.5	0.1
<i>Grevillea wickhamii</i>	1.5	0.1
<i>Heliotropium cunninghamii</i>	0.2	0.1
<i>Hybanthus aurantiacus</i>	0.2	0.1

<i>Indigofera colutea</i>	0.3	0.1
<i>Ipomoea muelleri</i>		0.1
<i>Isotropis atropurpurea</i>	0.4	0.1
* <i>Malvastrum americanum</i>	0.4	0.1
<i>Notoleptopus decaisnei</i>	0.1	0.1
<i>Oldenlandia crouchiana</i>	0.2	0.1
<i>Perotis rara</i>	0.1	0.1
<i>Phyllanthus maderaspatensis</i>	0.2	0.1
<i>Polycarpha holtzei</i>	0.1	0.1
<i>Polymeria ambigua</i>		0.1
<i>Senna notabilis</i>	0.1	0.1
<i>Sida fibulifera</i>	0.2	0.1
<i>Sida rohlenae</i> subsp. <i>rohlenae</i>	0.3	0.3
<i>Solanum cleistogamum</i>	0.3	0.1
<i>Sporobolus australasicus</i>	0.1	0.1
<i>Themeda triandra</i>	0.4	0.1
<i>Tinospora smilacina</i>		0.1
<i>Triumfetta clementii</i>	0.3	0.1
<i>Waltheria indica</i>	0.4	0.1

PHOTO

Site Name: CD117
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 08/04/2014
 GPS Location: GDA94 Zone 50 772940E 7622849N
 Vegetation type: 11
 Landform Type: Other, Low undulating hill. (other)
 Slope Class: Moderately Inclined (10 degrees)
 Aspect: E
 Soil Type: Sandy Clay (other)
 Soil Colour: Red/Brown (other)
 Rock Outcrop: Dolerite, 2-10% bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Dolerite
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: ~1 year

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Acacia inaequilatera*
 Lower Stratum 1: *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia inaequilatera</i>	3	1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Bulbostylis barbata</i>	0.1	0.1
<i>Cleome viscosa</i>	0.3	0.1
<i>Corchorus parviflorus</i>	0.2	0.1
<i>Corymbia hamersleyana</i>	1.5	0.1
<i>Cucumis variabilis</i>		0.1
<i>Enneapogon caerulescens</i>	0.2	0.1
<i>Eriachne pulchella</i> subsp. <i>dominii</i>	0.2	0.1
<i>Gomphrena cunninghamii</i>	0.1	0.1
<i>Gomphrena leptoclada</i> subsp. <i>leptoclada</i>	0.1	0.1
<i>Grevillea wickhamii</i>	1.5	0.1
<i>Heliotropium crispatum</i>	0.2	0.1
<i>Heliotropium cunninghamii</i>	0.2	0.1
<i>Oldenlandia crouchiana</i>	0.1	0.1
<i>Polycarpaea holtzei</i>	0.1	0.1
<i>Polycarpaea longiflora</i>	0.2	0.1
<i>Polygala glaucifolia</i>	0.1	0.1
<i>Ptilotus auriculifolius</i>	0.2	0.1
<i>Senna notabilis</i>	0.2	0.1
<i>Solanum phlomoides</i>	0.2	0.1
<i>Swainsona decurrens</i>	0.3	0.1
<i>Tephrosia</i> sp. NW Eremaean (S. van Leeuwen et al. PBS 0356)	0.2	0.1
<i>Tribulus hirsutus</i>	0.2	0.1
<i>Trichodesma zeylanicum</i>	0.3	0.1
<i>Triodia wiseana</i>	0.4	60
<i>Triumfetta clementii</i>	0.2	0.1
<i>Yakirra australiensis</i> var. <i>australiensis</i>	0.1	0.1

PHOTO



Site Name: CD118
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 08/04/2014
 GPS Location: GDA94 Zone 50 774287E 7623800N
 Vegetation type: 10
 Landform Type: Other, Steep undulating hill / ridge side. (other)
 Slope Class: Steep (23 degrees)
 Aspect: W
 Soil Type: Sandy Clay (other)
 Soil Colour: Red/Brown (other)
 Rock Outcrop: Limestone, 2-10% bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm, 200-600mm
 CF Types: Granite, Quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: 1 year

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus leucophloia* subsp. *leucophloia*
 Mid Stratum 1: *Acacia inaequilatera*
 Mid Stratum 2: *Acacia bivenosa*, *Grevillea wickhamii*
 Lower Stratum 1: *Triodia brizoides*, *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	1.2	0.1
<i>Acacia inaequilatera</i>	3	0.3
<i>Amaranthus undulatus</i>	0.2	0.1
<i>Bonamia pilbarensis</i>		
<i>Bulbostylis barbata</i>		
<i>Cleome viscosa</i>	0.2	0.1
<i>Corchorus parviflorus</i>		
<i>Corymbia hamersleyana</i>	5	0.1
<i>Cymbopogon ambiguus</i>		
<i>Dampiera candidans</i>		
<i>Eriachne ciliata</i>		
<i>Eriachne mucronata</i>	0.4	0.1
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	5	2
<i>Fimbristylis dichotoma</i>		
<i>Gomphrena cunninghamii</i>		
<i>Goodenia muelleriana</i>	0.3	0.1
<i>Goodenia stobbsiana</i>		
<i>Goodenia triodiophila</i>		
<i>Gossypium australe</i>	0.5	0.1
<i>Grevillea wickhamii</i>	1.8	0.1
<i>Mollugo molluginea</i>		
<i>Oldenlandia crouchiana</i>		
<i>Paspalidium rarum</i>		
<i>Polycarpaea holtzei</i>		
<i>Polycarpaea longiflora</i>	0.2	0.1
<i>Polygala isingii</i>	0.1	0.1
<i>Ptilotus auriculifolius</i>		
<i>Ptilotus calostachyus</i>	0.2	0.1
<i>Ptilotus fusiformis</i>	0.2	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>		
<i>Senna glutinosa</i> subsp. <i>pruinosa</i>		
<i>Solanum phlomoides</i>		

<i>Tribulus platypterus</i>		
<i>Tribulus suberosus</i>	0.2	0.1
<i>Trichodesma zeylanicum</i>		
<i>Triodia brizoides</i>	0.4	49
<i>Triodia epactia</i>	0.4	1
<i>Triumfetta maconochieana</i>		

PHOTO

Site Name: CD119
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 06/04/2014
 GPS Location: GDA94 Zone 50 772955E 7622263N
 Vegetation type: 12
 Landform Type: Other, Low Mound (other)
 Slope Class: Gently Inclined (3 degrees)
 Aspect: N
 Soil Type: Sandy Clay (other)
 Soil Colour: Grey/Brown (other)
 Rock Outcrop: Calcrete And Quartz (other), 2-10% bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Granite, Dolerite, Quartz, Calcrete, Metamorphised Sandstone (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: 1 year

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana*
 Lower Stratum 1: *Triodia angusta, Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	0.9	0.1
<i>Acacia inaequilatera</i>	3	0.1
* <i>Aerva javanica</i>	0.2	0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Bulbostylis barbata</i>	0.1	0.1
<i>Cleome viscosa</i>	0.2	0.1
<i>Corchorus parviflorus</i>	0.2	0.2
<i>Corymbia hamersleyana</i>	5	0.2
<i>Crotalaria medicaginea</i> var. <i>neglecta</i>	0.7	0.1
<i>Dysphania sphaerosperma</i>	0.1	0.1
<i>Enneapogon caeruleus</i>	0.1	0.1
<i>Eragrostis desertorum</i>	0.3	0.1
<i>Eremophila longifolia</i>	1	0.1
<i>Euphorbia vaccaria</i> var. <i>vaccaria</i>	0.1	0.1
<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>	0.2	0.1
<i>Fimbristylis dichotoma</i>	0.2	0.1
<i>Goodenia microptera</i>	0.3	0.1
<i>Goodenia muelleriana</i>	0.2	0.1
<i>Gossypium australe</i>	0.5	0.1
<i>Heliotropium cunninghamii</i>	0.1	0.1
<i>Hibiscus coatesii</i>	0.1	0.1
<i>Indigofera linifolia</i>	0.2	0.1
<i>Lotus australis</i> var. <i>australis</i>	0.1	0.1
<i>Mollugo molluginea</i>	0.2	0.1
<i>Notoleptopus decaisnei</i>	0.2	0.1
<i>Oldenlandia crouchiana</i>	0.1	0.1
<i>Pluchea tetranthera</i>	0.4	0.1
<i>Polycarpaea holtzei</i>	0.1	0.1
<i>Ptilotus auriculifolius</i>	0.2	0.1
<i>Ptilotus fusiformis</i>	0.3	0.1
<i>Senna symonii</i>	0.4	0.1
<i>Solanum phlomoides</i>	0.3	0.1
<i>Sporobolus australasicus</i>	0.1	0.1
<i>Stackhousia muricata</i>	0.1	0.1

<i>Stemodia grossa</i>	0.2	0.1
<i>Swainsona decurrens</i>	0.2	0.1
<i>Swainsona stenodonta</i>	0.3	0.1
<i>Tribulus hirsutus</i>	0.2	0.1
<i>Triodia angusta</i>	0.4	5
<i>Triodia wiseana</i>	0.3	45
<i>Tripogon loliiformis</i>	0.1	0.1

PHOTO

Site Name: CD120
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 06/04/2014
 GPS Location: GDA94 Zone 50 773247E 7621393N
 Vegetation type: 10
 Landform Type: Other, Spiney Ridge (other)
 Slope Class: Steep (23 degrees)
 Aspect: S
 Soil Type: Sandy Clay (other)
 Soil Colour: Red/Brown (other)
 Rock Outcrop: Granite, >50% bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm, 200-600mm
 CF Types: Granite, (sheets) (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: 2 years

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus leucophloia* subsp. *leucophloia*
 Mid Stratum 1: *Indigofera monophylla*
 Lower Stratum 1: *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Abutilon macrum</i>	0.3	0.1
<i>Acacia bivenosa</i>	1	2
<i>Acacia inaequilatera</i>	0.8	0.1
* <i>Aerva javanica</i>	0.3	0.1
<i>Amaranthus undulatus</i>	0.4	0.1
<i>Atalaya hemiglauca</i>	1.2	0.1
<i>Boerhavia gardneri</i>		0.1
<i>Bulbostylis barbata</i>	0.1	0.1
<i>Cheilanthes brownii</i>	0.1	0.1
<i>Cleome viscosa</i>	0.5	0.1
<i>Corchorus parviflorus</i>	0.3	0.1
<i>Cucumis variabilis</i>		0.1
<i>Cymbopogon ambiguus</i>	0.5	0.1
<i>Cyperus hesperius</i>	0.4	0.1
<i>Enneapogon lindleyanus</i>	0.5	0.1
<i>Eriachne ciliata</i>	0.2	0.1
<i>Eriachne mucronata</i>	0.3	0.2
<i>Eriachne pulchella</i> subsp. <i>dominii</i>	0.2	0.1
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	5	2
<i>Euphorbia careyi</i>	0.3	0.1
<i>Euphorbia trigonosperma</i>	0.3	0.1
<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>	0.1	0.1
<i>Fimbristylis dichotoma</i>	0.2	0.1
<i>Gomphrena cunninghamii</i>	0.2	0.1
<i>Goodenia muelleriana</i>	0.2	0.1
<i>Gossypium australe</i>	0.6	0.1
<i>Hibiscus coatesii</i>	0.3	0.1
<i>Hybanthus aurantiacus</i>	0.2	0.1
<i>Indigofera monophylla</i>	0.3	3
<i>Indigofera trita</i> subsp. <i>trita</i>	0.2	0.1
* <i>Malvastrum americanum</i>	0.4	0.1
<i>Mollugo molluginea</i>	0.1	0.1
<i>Nicotiana ?benthamiana</i>	0.3	0.1

<i>Notoleptopus decaisnei</i>	0.2	0.1
<i>Oldenlandia crouchiana</i>	0.2	0.1
<i>Paspalidium clementii</i>	0.1	0.1
<i>Peripleura virgata</i>	0.2	0.1
<i>Phyllanthus maderaspatensis</i>	0.3	0.1
<i>Polycarpaea holtzei</i>	0.1	0.1
<i>Polycarpaea longiflora</i>	0.1	0.1
<i>Ptilotus auriculifolius</i>	0.1	0.1
<i>Ptilotus incanus</i>	0.4	0.1
<i>Rhynchosia minima</i>		0.1
<i>Senna artemisioides</i> subsp. <i>oligophylla</i>	0.5	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	1	0.1
<i>Senna glutinosa</i> subsp. <i>pruinosa</i>	0.6	0.1
<i>Senna glutinosa</i> subsp. <i>x luerssenii</i>	0.4	0.1
<i>Senna symonii</i>	0.5	0.1
<i>Sida rohlenae</i> subsp. <i>rohlenae</i>	0.4	0.1
<i>Sida</i> sp. Pilbara (A.A. Mitchell PRP 1543)	0.3	0.1
<i>Sida</i> sp. spiciform panicles (E. Leyland s.n. 14/8/90)	0.3	0.1
<i>Solanum phlomoides</i>	0.3	0.1
<i>Swainsona decurrens</i>	0.2	0.1
<i>Tephrosia stipuligera</i>	0.2	0.1
<i>Themeda triandra</i>	0.5	0.1
<i>Trachymene oleracea</i> subsp. <i>oleracea</i>	0.1	0.1
<i>Tribulus suberosus</i>	0.5	0.1
<i>Trichodesma zeylanicum</i>	0.2	0.1
<i>Triodia brizoides</i>	0.3	2
<i>Triodia wiseana</i>	0.4	25
<i>Triumfetta clementii</i>	0.2	0.1
<i>Triumfetta maconochieana</i>	0.3	0.1

PHOTO



Site Name: CD121
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 06/04/2014
 GPS Location: GDA94 Zone 50 772970E 7620750N
 Vegetation type: 12
 Landform Type: Plain
 Slope Class: Very Gently Inclined (1 degree)
 Aspect: W
 Soil Type: Sandy clay loam (other)
 Soil Colour: Red/Brown (other)
 Rock Outcrop: Dolerite, <2% bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Granite, Dolerite, Ironstone, Quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5 years

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Acacia inaequilatera*
 Mid Stratum 1: *Acacia bivenosa*, *Senna glutinosa* subsp. *x luerssenii*
 Lower Stratum 1: *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	1.5	2
<i>Acacia inaequilatera</i>	4	1
<i>Acacia synchronicia</i>	1.3	0.1
<i>Alysicarpus muelleri</i>	0.3	0.1
<i>Aristida contorta</i>	0.2	0.1
<i>Boerhavia coccinea</i>		0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Brachyachne prostrata</i>		0.1
<i>Bulbostylis barbata</i>	0.1	0.1
* <i>Cenchrus ciliaris</i>	0.6	0.1
<i>Cleome viscosa</i>	0.2	0.1
<i>Corchorus parviflorus</i>	0.4	0.1
<i>Corymbia hamersleyana</i>	1.6	0.1
<i>Crotalaria medicaginea</i> var. <i>neglecta</i>	0.2	0.1
<i>Eriachne pulchella</i> subsp. <i>dominii</i>	0.2	0.1
<i>Euphorbia biconvexa</i>	0.3	0.1
<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>	0.2	0.1
<i>Fimbristylis dichotoma</i>	0.2	0.1
<i>Goodenia muelleriana</i>	0.1	0.1
<i>Gossypium australe</i>	0.6	0.1
<i>Grevillea wickhamii</i>	0.8	0.1
<i>Heliotropium heteranthum</i>		0.1
<i>Hibiscus coatesii</i>	0.4	0.1
<i>Hibiscus sturtii</i> var. <i>campylochlamys</i>	0.3	0.1
<i>Indigofera monophylla</i>	0.6	0.1
<i>Oldenlandia crouchiana</i>	0.2	0.1
<i>Paspalidium clementii</i>	0.1	0.1
<i>Ptilotus calostachyus</i>	0.4	0.1
<i>Rhynchosia minima</i>	0.1	0.1
<i>Senna artemisioides</i> subsp. <i>oligophylla</i>	1	0.1
<i>Senna glutinosa</i> subsp. <i>x luerssenii</i>	1	0.2
<i>Sida rohlenae</i> subsp. <i>rohlenae</i>	0.3	0.1
<i>Sporobolus australasicus</i>	0.1	0.1

<i>Stemodia grossa</i>	0.2	0.1
<i>Swainsona decurrens</i>	0.1	0.1
<i>Themeda triandra</i>	0.6	0.1
<i>Trichodesma zeylanicum</i>	0.4	0.1
<i>Triodia epactia</i>	0.6	0.3
<i>Triodia wiseana</i>	0.5	30
<i>Tripogon loliiformis</i>	0.1	0.1

PHOTO

Site Name: CD122
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 06/04/2014
 GPS Location: GDA94 Zone 50 773445E 7619258N
 Vegetation type: 12
 Landform Type: Crest
 Slope Class: Steep (23 degrees)
 Soil Type: Sandy Loam
 Soil Colour: Pale Brown (other)
 Rock Outcrop: >50% bedrock exposed
 CF Abundance: 20-50%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm, 200-600mm
 CF Types: Metamorphic (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Disturbance: None
 Fire: < 1 year

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus leucophloia* subsp. *leucophloia*
 Mid Stratum 1: *Gossypium australe*, *Indigofera monophylla*
 Lower Stratum 1: *Triodia brizoides*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Abutilon</i> sp.	0.2	0.1
<i>Acacia monticola</i>	1.8	0.3
<i>Amaranthus undulatus</i>	0.2	0.1
<i>Aristida contorta</i>	0.1	0.1
<i>Bulbostylis barbata</i>	0.1	0.1
<i>Corchorus parviflorus</i>	0.3	0.1
<i>Cymbopogon ambiguus</i>	0.4	0.1
<i>Dichanthium sericeum</i> subsp. <i>humilius</i>	0.2	0.1
<i>Eriachne ciliata</i>	0.2	0.1
<i>Eriachne pulchella</i> subsp. <i>dominii</i>	0.2	0.1
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	2.5	0.3
<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>	0.1	0.1
<i>Fimbristylis dichotoma</i>	0.3	0.1
<i>Gomphrena cunninghamii</i>	0.1	0.1
<i>Goodenia muelleriana</i>	0.1	0.1
<i>Goodenia stobbsiana</i>	0.3	0.1
<i>Goodenia triodiophila</i>	0.5	0.1
<i>Gossypium australe</i>	0.5	0.2
<i>Indigofera monophylla</i>	0.3	0.3
? <i>Lepidium pholidogynum</i>	0.1	0.1
<i>Oldenlandia crouchiana</i>	0.1	0.1
<i>Pluchea tetranthera</i>	0.3	0.1
<i>Polycarpaea holtzei</i>	0.1	0.1
<i>Polygala glaucifolia</i>	0.1	0.1
<i>Ptilotus auriculifolius</i>	0.3	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.8	0.1
<i>Senna symonii</i>	0.8	0.2
<i>Sida rohlenae</i> subsp. <i>rohlenae</i>	0.1	0.1
<i>Solanum phlomoides</i>	0.2	0.1
<i>Triodia brizoides</i>	0.3	30

PHOTO



Site Name: CD123
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 06/05/2014
 GPS Location: GDA94 Zone 50 774811E 7620985N
 Vegetation type: 9
 Landform Type: Low undulating hilla (other)
 Slope Class: Moderately Inclined (10 degrees)
 Aspect: W
 Soil Type: Clay Loam
 Soil Colour: Red brown (other)
 Rock Outcrop: 2-10% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm, 200-600mm
 CF Types: Dolerite
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: <1 year

DOMINANT TAXA IN VEGETATION STRATA**SPECIES LIST**

Taxon Name	Avg. Height	Cover Alive
<i>Acacia inaequilatera</i>	2	0.2
<i>Acacia maitlandii</i>	1.8	0.2
<i>Acacia ptychophylla</i>	0.4	4
<i>Bonamia pilbarensis</i>		0.1
<i>Bulbostylis barbata</i>	0.1	0.1
<i>Clerodendrum tomentosum</i> var. <i>lanceolatum</i>	0.5	0.1
<i>Corchorus parviflorus</i>	0.2	0.1
<i>Dampiera candidans</i>	0.2	0.1
<i>Eriachne ciliata</i>	0.1	0.1
<i>Eriachne pulchella</i> subsp. <i>dominii</i>	0.1	0.1
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	5	5
<i>Fimbristylis dichotoma</i>	0.1	0.1
<i>Fimbristylis simulans</i>	0.1	0.1
<i>Goodenia stobbsiana</i>	0.3	0.1
<i>Grevillea wickhamii</i>	2	1
<i>Hakea lorea</i> subsp. <i>lorea</i>	0.2	0.1
<i>Heliotropium skeleton</i>	0.3	0.1
<i>Hibiscus coatesii</i>	0.1	0.1
<i>Mollugo molluginea</i>	0.1	0.1
<i>Ptilotus fusiformis</i>	0.2	0.1
<i>Senna notabilis</i>	0.1	0.1
<i>Senna symonii</i>	1	0.1
<i>Sida</i> sp. Pilbara (A.A. Mitchell PRP 1543)	0.2	0.1
<i>Solanum phlomoides</i>	0.3	0.1
<i>Tephrosia</i> sp. NW Eremaean (S. van Leeuwen et al. PBS 0356)	0.1	0.1
<i>Tribulus suberosus</i>	0.2	0.1
<i>Triodia brizoides</i>	0.4	5
<i>Triodia epactia</i>	0.4	40

PHOTO



Site Name: CD126
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 06/05/2014
 GPS Location: GDA94 Zone 50 774987E 7621749N
 Vegetation type: 12
 Landform Type: Undulating hills (other)
 Slope Class: Moderately Inclined (10 degrees)
 Soil Type: Clay Loam
 Soil Colour: Grey brown (other)
 Rock Outcrop: 20-50% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Calcrete (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: <1 year

DOMINANT TAXA IN VEGETATION STRATA**SPECIES LIST**

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	2	2
<i>Acacia inaequilatera</i>	2.5	1
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	0.8	0.1
* <i>Aerva javanica</i>	0.3	0.1
<i>Boerhavia gardneri</i>	0.1	0.1
<i>Bonamia pilbarensis</i>		0.1
<i>Clerodendrum tomentosum</i> var. <i>lanceolatum</i>	1.5	0.1
<i>Corchorus parviflorus</i>	0.2	0.1
<i>Corymbia hamersleyana</i>	4	1.5
<i>Cymbopogon ambiguus</i>	0.8	0.1
<i>Enneapogon lindleyanus</i>	0.5	0.2
<i>Euphorbia careyi</i>	0.2	0.1
<i>Heliotropium crispatum</i>	0.2	0.1
<i>Indigofera monophylla</i>	0.4	2
<i>Lotus australis</i> var. <i>australis</i>	0.1	0.1
<i>Oldenlandia crouchiana</i>	0.1	0.1
<i>Ptilotus auriculifolius</i>	0.4	0.1
<i>Ptilotus incanus</i>	0.2	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.6	0.1
<i>Senna symonii</i>	0.4	0.1
<i>Solanum phlomoides</i>	0.3	0.1
<i>Tephrosia rosea</i> var. <i>clementii</i>	0.4	0.1
<i>Tribulus hirsutus</i>	0.1	0.1
<i>Triodia angusta</i>	0.2	1.5
<i>Triodia wiseana</i>	0.4	35

PHOTO



Site Name: CD129
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 03/05/2014
 GPS Location: GDA94 Zone 50 776441E 7622606N
 Vegetation type: 9
 Landform Type: Crest
 Slope Class: Gently Inclined (3 degrees)
 Aspect: E
 Soil Type: Clay Loam
 Soil Colour: Red brown (other)
 Rock Outcrop: Ironstone, 10-20% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Ironstone
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5 years

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus leucophloia* subsp. *leucophloia*
 Mid Stratum 1: *Acacia monticola*, *Acacia pyrifolia* var. *pyrifolia*, *Grevillea wickhamii*
 Mid Stratum 2: *Acacia ptychophylla*
 Lower Stratum 1: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia monticola</i>	3	0.5
<i>Acacia ptychophylla</i>	0.4	12
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	3	1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Bulbostylis barbata</i>	0.1	0.1
<i>Corymbia hamersleyana</i>	0.5	0.1
<i>Dampiera candicans</i>	0.4	1.5
<i>Dodonaea coriacea</i>	0.7	0.1
<i>Eriachne pulchella</i> subsp. <i>dominii</i>	0.1	
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	5	2
<i>Fimbristylis dichotoma</i>	0.2	0.1
<i>Fimbristylis simulans</i>	0.1	0.1
<i>Grevillea wickhamii</i>	3	1.5
<i>Mollugo molluginea</i>	0.2	0.1
<i>Ptilotus calostachyus</i>	0.6	0.1
<i>Solanum phlomoides</i>	0.2	0.1
<i>Triodia epactia</i>	0.4	40

PHOTO



Site Name: CD130
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 05/05/2014
 GPS Location: GDA94 Zone 50 776365E 7622122N
 Vegetation type: 9
 Landform Type: Crest
 Slope Class: Gently Inclined (3 degrees)
 Aspect: N
 Soil Type: Clay Loam
 Soil Colour: Red brown (other)
 Rock Outcrop: Ironstone, 2-10% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm, 200-600mm
 CF Types: Ironstone
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5 years

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana*
 Mid Stratum 1: *Acacia tumida* var. *pilbarensis*, *Grevillea wickhamii*
 Mid Stratum 2: *Acacia spondylophylla*
 Lower Stratum 1: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	1.2	0.1
<i>Acacia colei</i> var. <i>colei</i>	1	0.1
<i>Acacia monticola</i>	2.5	0.5
<i>Acacia ptychophylla</i>	0.4	0.1
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	3	0.5
<i>Acacia spondylophylla</i>	0.6	4
<i>Acacia tumida</i> var. <i>pilbarensis</i>	3	10
<i>Bulbostylis barbata</i>	0.1	0.1
<i>Corymbia hamersleyana</i>	4.5	1
<i>Dampiera candidans</i>	0.6	0.3
<i>Eriachne pulchella</i> subsp. <i>dominii</i>	0.1	0.1
<i>Fimbristylis dichotoma</i>	0.1	0.1
<i>Fimbristylis simulans</i>	0.1	0.1
<i>Goodenia stobbsiana</i>	0.2	0.1
<i>Grevillea wickhamii</i>	4	2
<i>Hakea lorea</i> subsp. <i>lorea</i>	1.2	0.1
<i>Mollugo molluginea</i>	0.2	0.1
<i>Ptilotus calostachyus</i>	0.6	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	1	0.1
<i>Sida</i> sp. Articulation below (A.A. Mitchell PRP 1605)	0.7	0.1
<i>Tephrosia virens</i>	1.8	0.2
<i>Triodia epactia</i>	0.4	35

PHOTO



Site Name: CD131
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 05/05/2014
 GPS Location: GDA94 Zone 50 777151E 7622284N
 Vegetation type: 13
 Landform Type: Crest
 Slope Class: Very Steep (37 degrees)
 Soil Type: Clay Loam
 Soil Colour: Red brown (other)
 Rock Outcrop: Dolerite, >50% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm, 200-600mm
 CF Types: Dolerite, Calcrete (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5 years

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corchorus parviflorus*, *Grevillea wickhamii*
 Mid Stratum 1: *Acacia arrecta*, *Goodenia stobbsiana*
 Lower Stratum 1: *Triodia angusta*, *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia arrecta</i>	0.4	0.5
<i>Bulbostylis barbata</i>	0.1	0.1
<i>Cassytha capillaris</i>		0.1
<i>Corchorus parviflorus</i>	0.5	0.5
<i>Cymbopogon ambiguus</i>	0.6	0.2
<i>Cyperus hesperius</i>	1.3	0.1
<i>Eriachne mucronata</i>	0.3	3
<i>Goodenia stobbsiana</i>	0.3	0.5
<i>Grevillea wickhamii</i>	3	8
<i>Hibiscus goldsworthii</i>	0.4	0.1
<i>Podolepis capillaris</i>	0.3	0.1
<i>Ptilotus mollis</i> (P4)	0.4	0.2
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	1.1	0.1
<i>Triodia angusta</i>	0.4	30
<i>Triodia wiseana</i>	0.4	10

PHOTO



Site Name: CD132
 Site Type: QUADRAT
 Dimensions: 25m x 100m
 Survey Date: 04/05/2014
 GPS Location: GDA94 Zone 50 776995E 7621447N
 Vegetation type: 14
 Landform Type: Drainage Line
 Slope Class: Very Gently Inclined (1 degree)
 Soil Type: Sand
 Soil Colour: Brown
 Rock Outcrop: No bedrock exposed
 CF Abundance: 20-50%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Riverstones (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: Part <1 year, part > years

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana*, *Eucalyptus victrix*
 Upper Stratum 2: *Acacia pyrifolia* var. *pyrifolia*, *Acacia tumida* var. *pilbarensis*
 Lower Stratum 1: *Cajanus pubescens*, *Tephrosia rosea* var. *clementii*
 Lower Stratum 2: *Themeda avenacea*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	4	25
<i>Acacia tumida</i> var. <i>pilbarensis</i>	3.5	5
* <i>Aerva javanica</i>	0.4	0.1
<i>Boerhavia coccinea</i>	0.1	0.1
<i>Cajanus pubescens</i>	0.7	10
* <i>Cenchrus ciliaris</i>	0.4	0.1
<i>Cleome viscosa</i>	0.5	0.1
<i>Corchorus parviflorus</i>	0.4	0.1
<i>Corymbia hamersleyana</i>	7	4
<i>Cucumis variabilis</i>		0.1
<i>Cymbopogon ambiguus</i>	0.4	0.1
<i>Ehretia saligna</i>	1.5	0.5
<i>Eriachne mucronata</i>	0.3	0.1
<i>Eriachne tenuiculmis</i>	0.4	0.2
<i>Eucalyptus victrix</i>	7	4
<i>Euphorbia biconvexa</i>	0.4	0.1
<i>Euphorbia careyi</i>	0.2	0.1
<i>Euphorbia vaccaria</i> var. <i>vaccaria</i>	0.1	0.1
<i>Gossypium australe</i>	0.8	0.1
<i>Grevillea pyramidalis</i> subsp. <i>leucadendron</i>	1	0.1
<i>Grevillea wickhamii</i>	0.7	0.1
<i>Hybanthus aurantiacus</i>	0.3	0.1
<i>Indigofera monophylla</i>	0.4	0.1
<i>Notoleptopus decaisnei</i>	0.5	0.1
<i>Petalostylis labicheoides</i>	1.5	0.5
<i>Phyllanthus maderaspatensis</i>	0.4	0.1
<i>Pluchea tetranthera</i>	0.4	0.1
<i>Polymeria ambigua</i>	0.1	5
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.6	0.1
<i>Senna notabilis</i>	0.3	0.1
<i>Senna venusta</i>	0.3	0.1
<i>Sida rohlenae</i> subsp. <i>rohlenae</i>	0.4	0.2
<i>Solanum phlomoides</i>	0.4	0.1

<i>Tephrosia rosea</i> var. <i>clementii</i>	0.5	1
<i>Themeda avenacea</i>	1.3	17
<i>Tinospora smilacina</i>		0.1
<i>Trichodesma zeylanicum</i>	0.3	0.1
<i>Triodia epactia</i>	0.4	0.2

PHOTO

Site Name: CD133
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 04/05/2014
 GPS Location: GDA94 Zone 50 776864E 7621143N
 Vegetation type: 9
 Landform Type: Mid Slope
 Slope Class: Steep (23 degrees)
 Aspect: W
 Soil Type: Clay Loam
 Soil Colour: Brown
 Rock Outcrop: 2-10% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Metamorphic (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: Part <1 year, part >5 years

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus leucophloia* subsp. *leucophloia*
 Upper Stratum 2: *Acacia inaequilatera*, *Grevillea wickhamii*
 Lower Stratum 1: *Acacia bivenosa*
 Lower Stratum 2: *Triodia brizoides*, *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	0.5	5
<i>Acacia inaequilatera</i>	3	0.7
<i>Acacia pruinocarpa</i>	0.8	0.1
<i>Aristida holathera</i> var. <i>holathera</i>	0.3	0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Corchorus parviflorus</i>	0.4	0.1
<i>Corymbia hamersleyana</i>	0.1	0.1
<i>Cyperus hesperius</i>	0.2	0.1
<i>Dampiera candicans</i>	0.4	0.2
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	4	1
<i>Euphorbia careyi</i>	0.2	0.1
<i>Fimbristylis simulans</i>	0.1	0.1
<i>Gomphrena cunninghamii</i>	0.1	0.1
<i>Goodenia cusackiana</i>	0.2	0.1
<i>Goodenia stobbsiana</i>	0.3	1
<i>Grevillea wickhamii</i>	2	1.5
<i>Hibiscus coatesii</i>	0.2	0.1
<i>Indigofera monophylla</i>	0.3	1
<i>Mollugo molluginea</i>	0.1	0.1
<i>Oldenlandia crouchiana</i>	0.1	0.1
<i>Ptilotus auriculifolius</i>	0.3	0.1
<i>Ptilotus calostachyus</i>	0.5	0.1
<i>Ptilotus clementii</i>	0.4	0.1
<i>Ptilotus fusiformis</i>	0.4	0.1
<i>Ptilotus incanus</i>	0.3	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.1	0.1
<i>Senna symonii</i>	0.1	0.1
<i>Sida</i> sp. Articulation below (A.A. Mitchell PRP 1605)	0.4	0.1
<i>Solanum horridum</i>	0.2	0.1
<i>Solanum phlomoides</i>	0.3	0.1
<i>Tribulus suberosus</i>	0.1	0.1

<i>Triodia brizoides</i>	0.4	5
<i>Triodia epactia</i>	0.4	40
<i>Triumfetta chaetocarpa</i>	0.3	0.1
<i>Triumfetta maconochieana</i>	0.2	0.1

PHOTO

Site Name: CD134
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 04/05/2014
 GPS Location: GDA94 Zone 50 777846E 7621574N
 Vegetation type: 13
 Landform Type: Upper slope of ridge (other)
 Slope Class: Steep (23 degrees)
 Aspect: NE
 Soil Type: Clay Loam
 Soil Colour: Pale brown (other)
 Rock Outcrop: 20-50% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Dolerite, Calcrete (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5 years

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Acacia inaequilatera*, *Grevillea wickhamii*
 Lower Stratum 1: *Acacia arrecta*, *Bonamia pilbarensis*
 Lower Stratum 2: *Triodia angusta*, *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia arrecta</i>	0.4	15
<i>Acacia inaequilatera</i>	3	1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Cleome viscosa</i>	0.5	0.1
<i>Corchorus parviflorus</i>	0.4	2.5
<i>Eriachne mucronata</i>	0.2	0.1
<i>Goodenia stobbsiana</i>	0.3	1
<i>Grevillea wickhamii</i>	2.5	2.5
<i>Heliotropium crispatum</i>	0.3	0.1
<i>Podolepis capillaris</i>	0.1	0.1
<i>Triodia angusta</i>	0.4	40
<i>Triodia wiseana</i>	0.4	10

PHOTO



Site Name: CD135
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 04/05/2014
 GPS Location: GDA94 Zone 50 777447E 7621112N
 Vegetation type: 10
 Landform Type: Mid Slope
 Slope Class: Steep (23 degrees)
 Aspect: W
 Soil Type: Clay Loam
 Soil Colour: Brown
 Rock Outcrop: Dolerite, 2-10% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Dolerite
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: Part <1 year, part >5 year

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Acacia inaequilatera*
 Lower Stratum 1: *Triodia epactia*, *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Abutilon</i> sp.	0.4	0.1
<i>Acacia bivenosa</i>	0.7	0.1
<i>Acacia inaequilatera</i>	2.5	1.5
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	0.6	0.2
<i>Acacia spondylophylla</i>	0.4	0.1
<i>Bonamia pilbarensis</i>		0.1
<i>Corchorus parviflorus</i>	0.3	0.1
<i>Eriachne mucronata</i>	0.3	0.1
<i>Euphorbia careyi</i>	0.2	0.1
<i>Gomphrena cunninghamii</i>	0.1	0.1
<i>Goodenia stobbsiana</i>	0.3	0.5
<i>Heliotropium ovalifolium</i>	0.4	0.1
<i>Hibiscus coatesii</i>	0.3	0.1
<i>Indigofera monophylla</i>	0.3	1
<i>Mollugo molluginea</i>	0.1	0.1
<i>Ptilotus auriculifolius</i>	0.3	0.1
<i>Ptilotus calostachyus</i>	0.4	0.1
<i>Ptilotus fusiformis</i>	0.3	0.1
<i>Ptilotus incanus</i>	0.3	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.2	0.1
<i>Solanum phlomoides</i>	0.5	0.1
<i>Tephrosia</i> sp. NW Eremaean (S. van Leeuwen et al. PBS 0356)	0.1	0.1
<i>Triodia brizoides</i>	0.3	0.2
<i>Triodia epactia</i>	0.4	10
<i>Triodia wiseana</i>	0.4	50

PHOTO



Site Name: CD136
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 04/05/2014
 GPS Location: GDA94 Zone 50 776372E 7620360N
 Vegetation type: 13
 Landform Type: Undulating low hills (other)
 Slope Class: Moderately Inclined (10 degrees)
 Aspect: W
 Soil Type: Clay Loam
 Soil Colour: Pale brown (other)
 Rock Outcrop: Dolerite, 20-50% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Dolerite, Calcrete (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5 years

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana*, *Eucalyptus leucophloia* subsp. *leucophloia*
 Lower Stratum 1: *Acacia arrecta*, *Goodenia stobbsiana*
 Lower Stratum 2: *Triodia angusta*, *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia arrecta</i>	0.4	10
<i>Acacia inaequilatera</i>	2	0.5
<i>Bonamia pilbarensis</i>		0.1
<i>Corchorus parviflorus</i>	0.4	0.1
<i>Corymbia hamersleyana</i>	4	1.5
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	3.5	1.5
<i>Goodenia stobbsiana</i>	0.3	1
<i>Grevillea wickhamii</i>	0.3	0.1
<i>Heliotropium ovalifolium</i>	0.3	0.1
<i>Indigofera monophylla</i>	0.3	0.3
<i>Solanum phlomoides</i>	0.3	0.1
<i>Triodia angusta</i>	0.3	40
<i>Triodia wiseana</i>	0.3	3

PHOTO



Site Name: CD137
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 03/05/2014
 GPS Location: GDA94 Zone 50 775844E 7621132N
 Vegetation type: 9
 Landform Type: Crest
 Slope Class: Gently Inclined (3 degrees)
 Aspect: E
 Soil Type: Clay Loam
 Soil Colour: Red brown (other)
 Rock Outcrop: Ironstone, 2-10% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Ironstone
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: <1 year

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana*
 Mid Stratum 1: *Acacia monticola*, *Grevillea wickhamii*
 Mid Stratum 2: *Acacia ptychophylla*, *Acacia spondylophylla*
 Lower Stratum 1: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia monticola</i>	3	3
<i>Acacia ptychophylla</i>	0.4	2
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	0.5	0.1
<i>Acacia spondylophylla</i>	0.5	2
<i>Bulbostylis barbata</i>	0.1	0.1
<i>Corymbia hamersleyana</i>	6	0.5
<i>Cyperus hesperius</i>	0.2	0.1
<i>Dampiera candidans</i>	0.2	0.1
<i>Eriachne ciliata</i>	0.2	0.1
<i>Eriachne mucronata</i>	0.3	0.1
<i>Eriachne pulchella</i> subsp. <i>dominii</i>	0.1	0.1
<i>Fimbristylis dichotoma</i>	0.2	0.1
<i>Fimbristylis simulans</i>	0.2	0.1
<i>Gomphrena cunninghamii</i>	0.1	0.1
<i>Goodenia stobbsiana</i>	0.3	0.1
<i>Grevillea wickhamii</i>	3	3
<i>Heliotropium skeleton</i>	0.4	0.1
<i>Indigofera monophylla</i>	0.2	0.1
<i>Mollugo molluginea</i>	0.2	0.1
<i>Schizachyrium fragile</i>	0.2	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.6	0.1
<i>Senna symonii</i>	0.4	0.1
<i>Sida</i> sp. Articulation below (A.A. Mitchell PRP 1605)	0.4	0.1
<i>Sida</i> sp. Pilbara (A.A. Mitchell PRP 1543)	0.2	0.1
<i>Solanum horridum</i>	0.2	0.1
<i>Solanum phlomoides</i>	0.3	0.1
<i>Tephrosia</i> sp. NW Eremaean (S. van Leeuwen et al. PBS 0356)	0.1	0.1
<i>Tephrosia virens</i>	0.3	0.1
<i>Tribulus platypterus</i>	0.3	0.1
<i>Triodia epactia</i>	0.4	40

<i>Triumfetta maconochieana</i>	0.3	0.1
---------------------------------	-----	-----

PHOTO



Site Name: CD138
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 03/05/2014
 GPS Location: GDA94 Zone 50 775597E 7621227N
 Vegetation type: 9
 Landform Type: Crest
 Slope Class: Steep (23 degrees)
 Aspect: E
 Soil Type: Clay Loam
 Soil Colour: Brown
 Rock Outcrop: 20-50% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Metamorphic (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: <1 year

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana*, *Eucalyptus leucophloia* subsp. *leucophloia*
 Mid Stratum 1: *Acacia monticola*, *Grevillea wickhamii*
 Lower Stratum 1: *Triodia brizoides*, *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia monticola</i>	2.5	0.5
<i>Acacia ptychophylla</i>	0.4	0.5
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	1.5	0.1
<i>Amaranthus undulatus</i>	0.2	0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Bulbostylis barbata</i>	0.1	0.1
<i>Corymbia hamersleyana</i>	5	2
<i>Dampiera candidans</i>	0.3	0.1
<i>Eriachne ciliata</i>	0.2	0.1
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	5	1
<i>Fimbristylis simulans</i>	0.2	10
<i>Goodenia stobbsiana</i>	0.2	0.1
<i>Grevillea wickhamii</i>	2.5	2.5
<i>Heliotropium crispatum</i>	0.6	0.1
<i>Heliotropium cunninghamii</i>	0.3	0.1
<i>Hibiscus coatesii</i>	0.3	0.1
<i>Indigofera monophylla</i>	0.3	0.3
<i>Oldenlandia crouchiana</i>	0.2	0.1
<i>Ptilotus auriculifolius</i>	0.3	0.1
<i>Ptilotus calostachyus</i>	1	0.1
<i>Ptilotus fusiformis</i>	0.5	0.5
<i>Ptilotus incanus</i>	0.5	0.5
<i>Senna symonii</i>	0.6	0.1
<i>Sida</i> sp. Articulation below (A.A. Mitchell PRP 1605)	0.5	0.1
<i>Solanum horridum</i>	0.2	0.1
<i>Solanum phlomoides</i>	0.3	0.1
<i>Triodia brizoides</i>	0.3	15
<i>Triodia epactia</i>	0.3	15
<i>Triumfetta chaetocarpa</i>	0.4	0.1
<i>Triumfetta maconochieana</i>	0.3	0.2
<i>Yakirra australiensis</i> var. <i>australiensis</i>	0.2	0.1

PHOTO



Site Name: CD139
 Site Type: QUADRAT
 Dimensions: 25m x 100m
 Survey Date: 03/05/2014
 GPS Location: GDA94 Zone 50 774555E 7619300N
 Vegetation type: 14
 Landform Type: Drainage Line
 Slope Class: Very Gently Inclined (1 degree)
 Aspect: W
 Soil Type: Sandy Loam
 Soil Colour: Brown
 Rock Outcrop: No bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Metamorphic (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: <1 year

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana*, *Eucalyptus leucophloia* subsp. *leucophloia*
 Mid Stratum 1: *Acacia tumida* var. *pilbarensis*
 Lower Stratum 1: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Abutilon</i> sp. Pilbara (W.R. Barker 2025)	0.6	0.1
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	0.2	0.1
<i>Acacia tumida</i> var. <i>pilbarensis</i>	3	40
<i>Bulbostylis barbata</i>	0.1	0.1
<i>Cajanus pubescens</i>	0.5	0.1
<i>Carissa lanceolata</i>	1.2	0.2
<i>Cleome viscosa</i>	0.5	0.2
<i>Corchorus parviflorus</i>	0.5	0.3
<i>Corymbia hamersleyana</i>	6	2
<i>Crotalaria medicaginea</i> var. <i>neglecta</i>	1.3	0.1
<i>Dampiera candicans</i>	0.5	0.2
<i>Eriachne tenuiculmis</i>	0.4	0.1
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	5	0.5
<i>Euphorbia trigonosperma</i>	0.3	0.1
<i>Euphorbia vaccaria</i> var. <i>vaccaria</i>	0.2	0.1
<i>Goodenia muelleriana</i>	0.2	0.1
<i>Goodenia stobbsiana</i>	0.4	0.5
<i>Gossypium australe</i>	0.4	0.1
<i>Grevillea wickhamii</i>	0.5	0.2
<i>Heliotropium cunninghamii</i>	0.2	0.1
<i>Hibiscus sturtii</i> var. <i>campylochlamys</i>	0.3	0.1
<i>Hybanthus aurantiacus</i>	0.2	0.1
<i>Indigofera monophylla</i>	0.2	0.1
<i>Notoleptopus decaisnei</i>	0.4	0.1
<i>Petalostylis labicheoides</i>	2	2
<i>Phyllanthus maderaspatensis</i>	0.3	0.1
<i>Polymeria ambigua</i>		15
<i>Ptilotus auriculifolius</i>	0.3	0.1
<i>Rhynchosia minima</i>	0.1	0.1
<i>Senna notabilis</i>	0.2	0.2
<i>Senna symonii</i>	0.6	0.1
<i>Sida rohlenae</i> subsp. <i>rohlenae</i>	0.4	0.1
<i>Sida</i> sp. Pilbara (A.A. Mitchell PRP 1543)	0.3	0.1

<i>Solanum phlomoides</i>	0.4	0.1
<i>Tephrosia rosea</i> var. <i>clementii</i>	0.4	0.1
<i>Tephrosia</i> sp. Bungaroo Creek (M.E. Trudgen 11601)	0.3	0.1
<i>Tephrosia</i> sp. NW Eremaean (S. van Leeuwen et al. PBS 0356)	0.2	0.1
<i>Trachymene oleracea</i> subsp. <i>oleracea</i>	0.6	0.1
<i>Tribulus hirsutus</i>	0.1	0.1
<i>Tribulus platypterus</i>	0.3	0.1
<i>Trichodesma zeylanicum</i>	0.3	0.1
<i>Triodia epactia</i>	0.4	25
<i>Triumfetta chaetocarpa</i>	0.3	0.1
<i>Triumfetta clementii</i>	0.3	0.1
<i>Triumfetta maconochieana</i>	0.3	0.1
<i>Waltheria indica</i>	0.5	0.1

PHOTO

Site Name: CD140
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 03/05/2014
 GPS Location: GDA94 Zone 50 774467E 7619622N
 Vegetation type: 12
 Landform Type: Undulating plain (other)
 Slope Class: Gently Inclined (3 degrees)
 Aspect: NW
 Soil Type: Clay Loam
 Soil Colour: Brown
 Rock Outcrop: No bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Metamorphic (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: Half >5 years, half >1 year

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus leucophloia* subsp. *leucophloia*
 Mid Stratum 1: *Acacia bivenosa*, *Senna symonii*
 Mid Stratum 2: *Acacia arrecta*
 Lower Stratum 1: *Triodia epactia*, *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia arrecta</i>	0.5	12
<i>Acacia bivenosa</i>	1.5	2.5
<i>Acacia ptychophylla</i>	0.4	0.3
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	0.8	0.1
<i>Acacia tumida</i> var. <i>pilbarensis</i>	2.5	0.5
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Bulbostylis barbata</i>	0.1	0.1
<i>Cassytha capillaris</i>		0.1
<i>Eriachne pulchella</i> subsp. <i>dominii</i>	0.1	0.1
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	8	4
<i>Fimbristylis dichotoma</i>	0.2	0.1
<i>Fimbristylis simulans</i>	0.2	0.1
<i>Goodenia microptera</i>	0.3	0.1
<i>Goodenia muelleriana</i>	0.3	0.1
<i>Goodenia stobbsiana</i>	0.3	0.2
<i>Hakea lorea</i> subsp. <i>lorea</i>	1.5	0.1
<i>Heliotropium cunninghamii</i>	0.2	0.1
<i>Heliotropium skeleton</i>	0.3	0.1
<i>Indigofera monophylla</i>	0.2	0.1
<i>Mollugo molluginea</i>	0.2	0.1
<i>Oldenlandia crouchiana</i>	0.1	0.1
<i>Pluchea tetranthera</i>	0.5	0.1
<i>Polycarpaea holtzei</i>	0.1	0.1
<i>Ptilotus astrolasius</i>	0.5	0.1
<i>Ptilotus auriculifolius</i>	0.2	0.1
<i>Ptilotus calostachyus</i>	0.5	0.1
<i>Senna symonii</i>	1.5	1
<i>Sida</i> sp. Pilbara (A.A. Mitchell PRP 1543)	0.2	0.1
<i>Solanum phlomoides</i>	0.2	0.1
<i>Tribulus hirsutus</i>	0.2	0.1
<i>Triodia epactia</i>	0.4	15
<i>Triodia wiseana</i>	0.4	15

<i>Yakirra australiensis</i> var. <i>australiensis</i>	0.2	0.1
--	-----	-----

PHOTO



Site Name: CD142
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 03/05/2014
 GPS Location: GDA94 Zone 50 775533E 7620090N
 Vegetation type: 9
 Landform Type: Crest
 Slope Class: Moderately Inclined (10 degrees)
 Aspect: W
 Soil Type: Clay Loam
 Soil Colour: Red brown (other)
 Rock Outcrop: Ironstone, 20-50% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Ironstone
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5 years

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus leucophloia* subsp. *leucophloia*
 Mid Stratum 1: *Acacia monticola*, *Grevillea wickhamii*
 Mid Stratum 2: *Acacia ptychophylla*
 Lower Stratum 1: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	1.5	0.1
<i>Acacia monticola</i>	2.5	5
<i>Acacia ptychophylla</i>	0.5	30
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	2.5	0.5
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Dampiera candidans</i>	0.5	0.5
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	6	1.5
<i>Goodenia stobbsiana</i>	0.3	0.1
<i>Grevillea wickhamii</i>	3	6
<i>Indigofera monophylla</i>	0.4	0.1
<i>Ptilotus calostachyus</i>	0.5	0.1
<i>Sida</i> sp. Articulation below (A.A. Mitchell PRP 1605)	0.5	0.1
<i>Solanum phlomoides</i>	0.3	0.1
<i>Tephrosia</i> sp. NW Eremaean (S. van Leeuwen et al. PBS 0356)	0.1	0.1
<i>Triodia epactia</i>	0.4	15

PHOTO



Site Name: CD143
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 06/04/2014
 GPS Location: GDA94 Zone 50 773075E 7619268N
 Vegetation type: 12
 Landform Type: Other, Undulating Plain (other)
 Slope Class: Gently Inclined (3 degrees)
 Aspect: E
 Soil Type: Clay Loam
 Soil Colour: Red Brown (other)
 Rock Outcrop: No bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Ironstone, Quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Disturbance: None
 Fire: > 5 years, some < 1 year

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Acacia inaequilatera*
 Mid Stratum 1: *Acacia synchronicia*
 Lower Stratum 1: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia arrecta</i>	0.5	0.1
<i>Acacia bivenosa</i>	1	0.1
<i>Acacia inaequilatera</i>	3	0.3
<i>Acacia synchronicia</i>	2	1
<i>Aristida contorta</i>	0.1	0.1
<i>Bulbostylis barbata</i>	0.1	0.1
<i>Cleome viscosa</i>	0.3	0.1
<i>Eriachne pulchella</i> subsp. <i>dominii</i>	0.1	0.1
<i>Fimbristylis dichotoma</i>	0.1	0.1
<i>Gomphrena leptoclada</i> subsp. <i>leptoclada</i>	0.1	0.1
<i>Goodenia microptera</i>	0.2	0.1
<i>Goodenia muelleriana</i>	0.1	0.1
<i>Heliotropium cunninghamii</i>	0.1	0.1
<i>Indigofera monophylla</i>	0.5	0.1
<i>Mollugo molluginea</i>	0.1	0.1
<i>Oldenlandia crouchiana</i>	0.1	0.1
<i>Polycarpaea holtzei</i>	0.1	0.1
<i>Ptilotus auriculifolius</i>	0.3	0.1
<i>Ptilotus calostachyus</i>	0.3	0.1
<i>Schizachyrium fragile</i>	0.2	0.1
<i>Senna glutinosa</i> subsp. <i>pruinosa</i>	1.2	0.1
<i>Senna glutinosa</i> subsp. <i>x luerssenii</i>	1.2	0.1
<i>Senna notabilis</i>	0.1	0.1
<i>Senna symonii</i>	1.2	1.5
<i>Solanum phlomoides</i>	0.3	0.1
<i>Swainsona decurrens</i>	0.8	0.1
<i>Tribulus hirsutus</i>	0.1	0.1
<i>Triodia epactia</i>	0.3	30
<i>Triodia wiseana</i>	0.3	1.5
<i>Triumfetta clementii</i>	0.1	0.1
<i>Yakirra australiensis</i> var. <i>australiensis</i>	0.1	0.1

PHOTO



Site Name: CD145
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 06/04/2014
 GPS Location: GDA94 Zone 50 773662E 7619368N
 Vegetation type: 11
 Landform Type: Mid Slope
 Slope Class: Moderately Inclined (10 degrees)
 Aspect: W
 Soil Type: Clay Loam
 Soil Colour: Red Brown (other)
 Rock Outcrop: 20-50% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm, 200-600mm
 CF Types: Metamorphic (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Disturbance: None
 Fire: < 1 year

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Acacia inaequilatera*
 Lower Stratum 1: *Indigofera monophylla*
 Lower Stratum 2: *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	1.8	0.1
<i>Acacia inaequilatera</i>	5	1
<i>Cleome viscosa</i>	0.1	0.1
<i>Corchorus parviflorus</i>	0.3	0.1
<i>Crotalaria medicaginea</i> var. <i>neglecta</i>	0.2	0.1
<i>Dichanthium sericeum</i> subsp. <i>humilius</i>	0.2	0.1
<i>Eriachne ciliata</i>	0.2	0.1
<i>Fimbristylis dichotoma</i>	0.3	0.1
<i>Gomphrena leptoclada</i> subsp. <i>leptoclada</i>	0.1	0.1
<i>Indigofera linifolia</i>	0.3	0.1
<i>Indigofera monophylla</i>	0.4	0.3
<i>Paspalidium clementii</i>	0.1	0.1
<i>Polycarpaea holtzei</i>	0.1	0.1
<i>Rhynchosia minima</i>	0.1	0.1
<i>Solanum phlomoides</i>	0.4	0.1
<i>Swainsona decurrens</i>	0.2	0.2
<i>Tephrosia stipuligera</i>	0.2	0.2
<i>Themeda triandra</i>	0.4	0.1
<i>Triodia wiseana</i>	0.3	50

PHOTO



Site Name: CD147
 Site Type: QUADRAT
 Dimensions: 25m x 100m
 Survey Date: 06/04/2014
 GPS Location: GDA94 Zone 50 773763E 7617828N
 Vegetation type: 14
 Landform Type: Drainage Line
 Slope Class: Very Gently Inclined (1 degree)
 Aspect: S
 Soil Type: Sand
 Soil Colour: Brown
 Rock Outcrop: 10-20% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm, 200-600mm
 CF Types: Mixed Riverstones (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Disturbance: None
 Fire: < 1 year

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana*
 Upper Stratum 2: *Acacia tumida* var. *pilbarensis*, *Ehretia saligna*
 Lower Stratum 1: *Cajanus pubescens*
 Lower Stratum 2: *Cymbopogon ambiguus*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	0.2	0.1
<i>Acacia tumida</i> var. <i>pilbarensis</i>	3	2.5
* <i>Aerva javanica</i>	0.2	0.1
<i>Alysicarpus muelleri</i>	1	0.2
<i>Amaranthus undulatus</i>	1.5	0.1
<i>Boerhavia burbridgeana</i>	0.1	0.1
<i>Boerhavia coccinea</i>	0.1	0.1
<i>Boerhavia gardneri</i>	0.3	0.1
<i>Bonamia pannosa</i>	0.1	0.1
<i>Cajanus pubescens</i>	0.5	2
* <i>Cenchrus ciliaris</i>	0.6	0.1
<i>Chrysopogon fallax</i>	1	5
<i>Cleome viscosa</i>	1	1
<i>Corchorus parviflorus</i>	0.3	0.1
<i>Corymbia hamersleyana</i>	8	1.5
<i>Cucumis variabilis</i>		0.1
<i>Cymbopogon ambiguus</i>	1	2
<i>Ehretia saligna</i>	3	1.5
<i>Enneapogon lindleyanus</i>	0.4	0.2
<i>Eriachne mucronata</i>	0.3	0.1
<i>Eriachne tenuiculmis</i>	0.6	0.1
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.1	0.1
<i>Euphorbia biconvexa</i>	0.4	0.1
<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>	0.1	0.1
<i>Flueggea virosa</i> subsp. <i>melanthesoides</i>	3.5	0.5
<i>Gomphrena cunninghamii</i>	0.3	0.1
<i>Goodenia muelleriana</i>	0.1	0.1
<i>Gossypium australe</i>	0.5	0.2
<i>Grevillea wickhamii</i>	0.3	0.1
<i>Hybanthus aurantiacus</i>	0.1	0.1
<i>Indigofera colutea</i>	0.2	0.1

<i>Indigofera linifolia</i>	0.3	0.1
<i>Indigofera trita</i> subsp. <i>trita</i>	0.4	0.1
<i>Notoleptopus decaisnei</i>	0.1	0.1
<i>Paraneurachne muelleri</i>	0.4	0.1
<i>Phyllanthus maderaspatensis</i>	0.4	0.1
<i>Polycarpaea longiflora</i>	0.2	0.1
<i>Polymeria ambigua</i>	0.1	0.3
<i>Ptilotus auriculifolius</i>	0.4	0.1
<i>Rhynchosia minima</i>		0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	1.2	0.1
<i>Senna notabilis</i>	0.2	0.1
<i>Senna venusta</i>	0.8	0.2
<i>Sida rohlenae</i> subsp. <i>rohlenae</i>	0.4	0.1
<i>Tephrosia rosea</i> var. <i>clementii</i>	0.4	0.1
<i>Tephrosia stipuligera</i>	0.1	0.1
<i>Themeda triandra</i>	0.5	0.1
<i>Trichodesma zeylanicum</i>	0.5	0.1
<i>Triodia epactia</i>	0.3	0.5
<i>Waltheria indica</i>	0.5	0.1

PHOTO

Site Name: CD148
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 06/04/2014
 GPS Location: GDA94 Zone 50 774872E 7617586N
 Vegetation type: 9
 Landform Type: Crest
 Slope Class: Steep (23 degrees)
 Aspect: SW
 Soil Type: Clay Loam
 Soil Colour: Red Brown (other)
 Rock Outcrop: 2-10% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Metamorphic (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Disturbance: None
 Fire: > 5 years, some < 1 year

DOMINANT TAXA IN VEGETATION STRATA**SPECIES LIST**

Taxon Name	Avg. Height	Cover Alive
<i>Acacia maitlandii</i>	2	0.5
<i>Acacia ptychophylla</i>	0.3	4
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	1.5	0.2
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Bulbostylis barbata</i>	0.1	0.1
<i>Cleome viscosa</i>	0.4	0.1
<i>Corchorus parviflorus</i>	0.2	0.1
<i>Cymbopogon ambiguus</i>	0.5	0.1
<i>Dampiera candicans</i>	0.4	0.1
<i>Dichanthium sericeum</i> subsp. <i>humilius</i>	0.3	0.1
<i>Eremophila latrobei</i> subsp. <i>glabra</i>	0.5	0.1
<i>Eriachne ciliata</i>	0.3	0.1
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	5	0.5
<i>Euphorbia biconvexa</i>	0.3	0.1
<i>Fimbristylis dichotoma</i>	0.3	0.1
<i>Gomphrena cunninghamii</i>	0.1	0.1
<i>Goodenia stobbsiana</i>	0.1	0.1
<i>Goodenia triodiophila</i>	0.3	0.1
<i>Hibiscus coatesii</i>	0.1	0.1
<i>Indigofera monophylla</i>	0.3	0.5
<i>Mollugo molluginea</i>	0.2	0.1
<i>Oldenlandia crouchiana</i>	0.1	0.1
<i>Polycarpaea holtzei</i>	0.1	0.1
<i>Ptilotus auriculifolius</i>	0.5	0.1
<i>Ptilotus fusiformis</i>	0.4	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	1.5	0.3
<i>Senna notabilis</i>	0.1	0.1
<i>Sida</i> sp. Articulation below (A.A. Mitchell PRP 1605)	0.3	0.1
<i>Trichodesma zeylanicum</i>	0.1	0.1
<i>Triodia brizoides</i>	0.4	38
<i>Triodia epactia</i>	0.4	2
<i>Triumfetta maconochieana</i>	0.2	0.1

PHOTO



Site Name: CD149
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 08/04/2014
 GPS Location: GDA94 Zone 50 774631E 7617953N
 Vegetation type: 12
 Landform Type: Lower Slope
 Slope Class: Moderately Inclined (10 degrees)
 Aspect: SE
 Soil Type: Clay Loam
 Soil Colour: Brown
 Rock Outcrop: Ironstone, 2-10% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm, 200-600mm
 CF Types: Ironstone, Metamorphic (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Disturbance: None
 Fire: < 1 year

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus leucophloia* subsp. *leucophloia*
 Upper Stratum 2: *Acacia inaequilatera*
 Lower Stratum 1: *Indigofera monophylla*
 Lower Stratum 2: *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Abutilon</i> sp.	1	0.1
<i>Acacia inaequilatera</i>	2.5	2
<i>Acacia Ptychophylla</i>	0.4	0.2
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	0.4	0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Bulbostylis barbata</i>	0.1	0.1
<i>Cassytha capillaris</i>		0.1
<i>Cleome viscosa</i>	0.7	0.1
<i>Corchorus parviflorus</i>	0.2	0.1
<i>Crotalaria medicaginea</i> var. <i>neglecta</i>	0.1	0.1
<i>Eriachne ciliata</i>	0.2	0.1
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	6	0.5
<i>Euphorbia tannensis</i> subsp. <i>eremophila</i>	0.3	0.1
<i>Goodenia muelleriana</i>	0.2	0.1
<i>Goodenia stobbsiana</i>	0.1	0.1
<i>Indigofera colutea</i>	0.1	0.1
<i>Indigofera monophylla</i>	0.3	1.5
<i>Mollugo molluginea</i>	0.1	0.1
<i>Oldenlandia crouchiana</i>	0.1	0.1
<i>Polycarpaea holtzei</i>	0.1	0.1
<i>Ptilotus auriculifolius</i>	0.3	0.1
<i>Senna glutinosa</i> subsp. <i>pruinosa</i>	0.3	0.1
<i>Senna notabilis</i>	0.1	0.1
<i>Tephrosia</i> sp. NW Eremaean (S. van Leeuwen et al. PBS 0356)	0.1	0.1
<i>Tribulus hirsutus</i>	0.1	0.1
<i>Trichodesma zeylanicum</i>	0.1	0.1
<i>Triodia epactia</i>	0.3	0.2
<i>Triodia wiseana</i>	0.3	30

PHOTO



Site Name: CD150
 Site Type: QUADRAT
 Dimensions: 25m x 100m
 Survey Date: 06/04/2014
 GPS Location: GDA94 Zone 50 774485E 7617760N
 Vegetation type: 14
 Landform Type: Drainage Line
 Slope Class: Very Gently Inclined (1 degree)
 Aspect: S
 Soil Type: Sandy Loam
 Soil Colour: Red Brown (other)
 Rock Outcrop: 10-20% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm, 200-600mm, 600-2000mm
 CF Types: Metamorphic (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Disturbance: None
 Fire: > 5 years, some < 1 year

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus leucophloia* subsp. *leucophloia*
 Upper Stratum 2: *Acacia tumida* var. *pilbarensis*
 Lower Stratum 1: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia maitlandii</i>	1.5	0.3
<i>Acacia monticola</i>	1.2	0.3
<i>Acacia ptychophylla</i>	0.4	0.1
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	1.8	0.1
<i>Acacia tumida</i> var. <i>pilbarensis</i>	2	12
<i>Amaranthus undulatus</i>	0.6	0.1
<i>Bonamia pannosa</i>	0.1	0.1
<i>Bulbostylis barbata</i>	0.1	0.1
<i>Cajanus pubescens</i>	0.3	0.1
<i>Cassylia capillaris</i>		0.1
<i>Cleome viscosa</i>	0.9	0.1
<i>Corchorus parviflorus</i>	0.2	0.1
<i>Crotalaria medicaginea</i> var. <i>neglecta</i>	0.4	0.1
<i>Cymbopogon ambiguus</i>	0.8	0.2
<i>Dampiera candidans</i>	0.3	0.1
<i>Ehretia saligna</i>	2	0.2
<i>Eriachne mucronata</i>	0.4	0.1
<i>Eriachne tenuiculmis</i>	0.5	0.2
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	6	15
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.1	0.1
<i>Euphorbia biconvexa</i>	0.1	0.1
<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>	0.1	0.1
<i>Goodenia stobbsiana</i>	0.2	0.1
<i>Grevillea wickhamii</i>	1.6	0.1
<i>Hybanthus aurantiacus</i>	0.2	0.1
<i>Indigofera monophylla</i>	0.2	0.1
<i>Notoleptopus decaisnei</i>	0.3	0.1
<i>Oldenlandia crouchiana</i>	0.1	0.1
<i>Phyllanthus exilis</i>		
<i>Phyllanthus maderaspatensis</i>	0.6	0.1
<i>Polymeria ambigua</i>		0.1
<i>Rhynchosia minima</i>		0.1

<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	1.3	0.1
<i>Senna notabilis</i>	0.1	0.1
<i>Senna venusta</i>	0.4	0.1
<i>Sida rohlenae</i> subsp. <i>rohlenae</i>	0.3	0.1
<i>Sida</i> sp. Articulation below (A.A. Mitchell PRP 1605)	1	0.2
<i>Solanum phlomoides</i>	0.4	0.1
<i>Tephrosia rosea</i> var. <i>clementii</i>	0.4	0.3
<i>Themeda triandra</i>	0.5	0.2
<i>Trichodesma zeylanicum</i>	0.4	0.1
<i>Triodia epactia</i>	0.5	30
<i>Triumfetta clementii</i>	0.2	0.1

PHOTO

Site Name: CD152
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 03/05/2014
 GPS Location: GDA94 Zone 50 775524E 7619090N
 Vegetation type: 9
 Landform Type: Crest
 Slope Class: Gently Inclined (3 degrees)
 Soil Type: Clay Loam
 Soil Colour: Red brown (other)
 Rock Outcrop: Ironstone, 20-50% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Ironstone
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5 years

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana*
 Mid Stratum 1: *Grevillea wickhamii*
 Lower Stratum 1: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia monticola</i>	3	1.5
<i>Acacia ptychophylla</i>	0.4	0.3
<i>Bonamia pilbarensis</i>		0.1
<i>Corchorus parviflorus</i>	0.2	0.1
<i>Corymbia hamersleyana</i>	5	0.5
<i>Eriachne pulchella</i> subsp. <i>dominii</i>	0.1	0.1
<i>Fimbristylis dichotoma</i>	0.2	0.1
<i>Fimbristylis simulans</i>	0.1	0.1
<i>Goodenia stobbsiana</i>	0.3	0.3
<i>Grevillea wickhamii</i>	3	1.5
<i>Mollugo molluginea</i>	0.2	0.1
<i>Pluchea tetranthera</i>	0.4	0.1
<i>Polycarpaea holtzei</i>	0.1	0.1
<i>Ptilotus calostachyus</i>	1	0.3
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	1.5	0.1
<i>Solanum phlomoides</i>	0.3	0.1
<i>Triodia epactia</i>	0.3	40

PHOTO



Site Name: CD155
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 07/04/2014
 GPS Location: GDA94 Zone 50 777368E 7616453N
 Vegetation type: 10
 Landform Type: Other, Steeply Undulating Hill (other)
 Slope Class: Very Steep (37 degrees)
 Aspect: E
 Soil Type: Sandy Clay (other)
 Soil Colour: Orange/Brown (other)
 Rock Outcrop: Granite With Mica, Smokey Quartz (other), 10-20% bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm, 200-600mm
 CF Types: Granite with Mica, Smokey Quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5 years

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus leucophloia* subsp. *leucophloia*
 Mid Stratum 1: *Acacia bivenosa*
 Lower Stratum 1: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia arrecta</i>	0.4	0.1
<i>Acacia bivenosa</i>	1.4	15
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	0.8	0.1
<i>Bonamia pilbarensis</i>		0.1
<i>Corchorus parviflorus</i>	0.3	0.1
<i>Corymbia hamersleyana</i>	4	0.2
<i>Cymbopogon ambiguus</i>	0.7	0.1
<i>Dampiera candicans</i>	0.4	0.1
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	5	2
<i>Gomphrena cunninghamii</i>	0.2	0.1
<i>Goodenia cusackiana</i>	0.2	0.1
<i>Goodenia stobbsiana</i>	0.3	0.1
<i>Grevillea wickhamii</i>	1.7	0.1
<i>Hakea lorea</i> subsp. <i>lorea</i>	1	0.1
<i>Hybanthus aurantiacus</i>	0.3	0.1
<i>Indigofera monophylla</i>	0.4	0.1
<i>Mollugo molluginea</i>	0.2	0.1
<i>Ptilotus calostachyus</i>	0.5	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	1.2	0.1
<i>Senna glutinosa</i> subsp. <i>pruinosa</i>	0.8	0.1
<i>Senna symonii</i>	0.5	0.1
<i>Sida</i> sp. Articulation below (A.A. Mitchell PRP 1605)	1	0.1
<i>Sida</i> sp. Pilbara (A.A. Mitchell PRP 1543)	0.4	0.1
<i>Solanum phlomoides</i>	0.3	0.1
<i>Tephrosia</i> sp. NW Eremaean (S. van Leeuwen et al. PBS 0356)	0.4	0.1
<i>Tribulus suberosus</i>	0.6	0.1
<i>Trichodesma zeylanicum</i>	0.3	0.1
<i>Triodia epactia</i>	0.3	40
<i>Triumfetta maconochieana</i>	0.3	0.1

PHOTO



Site Name: CD156
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 07/04/2014
 GPS Location: GDA94 Zone 50 777692E 7616726N
 Vegetation type: 13
 Landform Type: Undulating Plain (other)
 Slope Class: Moderately Inclined (10 degrees)
 Soil Type: Clay Loam
 Soil Colour: Brown
 Rock Outcrop: 20-50% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Calcrete (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Disturbance: None
 Fire: > 5 years

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana*
 Upper Stratum 2: *Grevillea wickhamii*
 Lower Stratum 1: *Acacia arrecta*, *Corchorus parviflorus*, *Goodenia stobbsiana*
 Lower Stratum 2: *Triodia angusta*, *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia arrecta</i>	0.8	3
<i>Acacia bivenosa</i>	1.5	1
<i>Corchorus parviflorus</i>	0.8	2
<i>Corymbia hamersleyana</i>	6	2
<i>Enneapogon lindleyanus</i>	0.9	0.1
<i>Eriachne mucronata</i>	0.4	0.1
<i>Goodenia stobbsiana</i>	0.5	2
<i>Grevillea wickhamii</i>	3	10
<i>Heliotropium ovalifolium</i>	0.3	0.2
<i>Indigofera monophylla</i>	0.6	0.4
<i>Marsdenia angustata</i>	1	0.2
<i>Scaevola amblyanthera</i> var. <i>centralis</i>	0.4	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	1	0.1
<i>Senna symonii</i>	1	0.1
<i>Solanum phlomoides</i>	0.3	0.1
<i>Triodia angusta</i>	0.6	20
<i>Triodia wiseana</i>	0.6	20

PHOTO



Site Name: CD157
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 05/04/2014
 GPS Location: GDA94 Zone 50 774646E 7614528N
 Vegetation type: 14
 Landform Type: Drainage Line
 Slope Class: Very Gently Inclined (1 degree)
 Aspect: E
 Soil Type: Sandy Loam
 Soil Colour: Brown
 Rock Outcrop: No bedrock exposed
 CF Abundance: 10-20%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Granite, Dolerite, Quartz (other)
 Vegetation Condition: Northern Vegetation Condition - VG - Very Good
 Disturbance: Grazing, Exotic Weeds, Cattle trampling and grazing, minor *Cenchrus* infestation (other)
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus victrix*
 Mid Stratum 1: *Acacia ampliceps*, *Acacia trachycarpa*, *Melaleuca glomerata*
 Lower Stratum 1: *Cyperus vaginatus*
 Lower Stratum 2: **Cenchrus ciliaris*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia ampliceps</i>	5	4
<i>Acacia coriacea</i> subsp. <i>pendens</i>	6	1
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	3	0.5
<i>Acacia trachycarpa</i>	3	3
<i>Acacia tumida</i> var. <i>pilbarensis</i>	3	0.2
* <i>Aerva javanica</i>	0.4	0.1
<i>Alternanthera angustifolia</i>	0.3	0.1
<i>Amaranthus undulatus</i>	0.3	0.1
<i>Atalaya hemiglauca</i>	1.8	0.1
<i>Boerhavia burbidgeana</i>	0	0.1
<i>Boerhavia coccinea</i>	0	0.1
<i>Bulbostylis barbata</i>	0.1	0.1
<i>Cajanus pubescens</i>	0.7	0.1
<i>Calandrinia quadrivalvis</i>	0.1	0.1
* <i>Cenchrus ciliaris</i>	0.6	3
<i>Chrysopogon fallax</i>	1.4	0.5
<i>Cleome viscosa</i>	0.3	0.1
<i>Corchorus parviflorus</i>	1	0.1
<i>Cucumis variabilis</i>	0	0.1
<i>Cymbopogon ambiguus</i>	1	0.1
<i>Cyperus ixiocarpus</i>	1	0.1
<i>Cyperus squarrosus</i>	0.2	0.1
<i>Cyperus vaginatus</i>	1.2	1
<i>Dichrostachys spicata</i>	1	0.1
<i>Digitaria ctenantha</i>	0.4	0.1
<i>Enneapogon lindleyanus</i>	0.4	0.1
<i>Eragrostis cumingii</i>	0.2	0.1
<i>Eragrostis tenellula</i>	0.3	0.1
<i>Eriachne tenuiculmis</i>	0.7	0.1
<i>Eucalyptus victrix</i>	13	6

<i>Euphorbia biconvexa</i>	0.4	0.1
<i>Euphorbia vaccaria</i> var. <i>vaccaria</i>	0.2	0.1
<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>	0	0.1
<i>Fimbristylis microcarya</i>	0.1	0.1
<i>Flueggea virosa</i> subsp. <i>melanthesoides</i>	0.4	0.1
<i>Gomphrena cunninghamii</i>	0.2	0.1
<i>Heliotropium cunninghamii</i>	0.2	0.1
<i>Hybanthus aurantiacus</i>	0.3	0.1
<i>Ipomoea muelleri</i>	0	0.1
<i>Ipomoea polymorpha</i>	0	0.1
<i>Melaleuca glomerata</i>	4.5	7
<i>Paspalidium rarum</i>	0.1	0.1
<i>Phyllanthus maderaspatensis</i>	0.3	0.1
<i>Polycarpaea corymbosa</i>	0.2	0.1
<i>Polycarpaea longiflora</i>	0.2	0.1
<i>Polymeria ambigua</i>	0.1	0.1
<i>Pterocaulon sphacelatum</i>	0.2	0.1
<i>Rhynchosia minima</i>	0	0.1
<i>Senna notabilis</i>	0.4	0.1
<i>Sesbania cannabina</i>	0.3	0.1
<i>Sida rohlenae</i> subsp. <i>rohlenae</i>	0.4	0.1
<i>Solanum phlomoides</i>	0.3	0.4
<i>Stemodia grossa</i>	0.3	0.1
<i>Stemodia viscosa</i>	0.2	0.1
<i>Themeda triandra</i>	0.6	0.1
<i>Triodia epactia</i>	0.4	0.1
<i>Triodia longiceps</i>	0.4	0.1
<i>Triumfetta chaetocarpa</i>	0.3	0.1
<i>Vigna lanceolata</i> var. <i>lanceolata</i>	0	0.1
<i>Wahlenbergia tumidifructa</i>		
<i>Waltheria indica</i>	0.7	0.1

PHOTO



Site Name: CD158
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 07/04/2014
 GPS Location: GDA94 Zone 50 776944E 7615899N
 Vegetation type: 11
 Landform Type: Mid Slope
 Slope Class: Steep (23 degrees)
 Aspect: E
 Soil Type: Clay Loam
 Soil Colour: Red Brown (other)
 Rock Outcrop: Dolerite, 2-10% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Dolerite
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Disturbance: None
 Fire: > 5 years

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Acacia inaequilatera*, *Grevillea wickhamii*
 Lower Stratum 2: *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia inaequilatera</i>	3	3
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	2	0.3
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Cassytha capillaris</i>		0.5
<i>Corchorus parviflorus</i>	0.2	0.1
<i>Corymbia hamersleyana</i>	4	0.4
<i>Cymbopogon ambiguus</i>	0.5	0.5
<i>Cyperus hesperius</i>	0.4	0.1
<i>Goodenia stobbsiana</i>	0.3	0.1
<i>Grevillea wickhamii</i>	3	3
<i>Hakea lorea</i> subsp. <i>lorea</i>	1	0.1
<i>Indigofera monophylla</i>	0.3	0.1
<i>Mollugo molluginea</i>	0.1	0.1
<i>Oldenlandia crouchiana</i>	0.3	0.1
<i>Polygala glaucifolia</i>	0.1	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	2	0.3
<i>Senna symonii</i>	1	0.1
<i>Triodia brizoides</i>	0.4	5
<i>Triodia epactia</i>	0.4	5
<i>Triodia wiseana</i>	0.4	50

PHOTO



Site Name: CD159
 Site Type: QUADRAT
 Dimensions: 25m x 100m
 Survey Date: 07/04/2014
 GPS Location: GDA94 Zone 50 777228E 7616201N
 Vegetation type: 14
 Landform Type: Drainage Line
 Slope Class: Gently Inclined (3 degrees)
 Soil Type: Sand
 Soil Colour: Brown
 Rock Outcrop: No bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm, 200-600mm
 CF Types: Mixed Riverstones (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Disturbance: Exotic Weeds
 Fire: > 5 years

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana*, *Eucalyptus victrix*
 Upper Stratum 2: *Acacia pyrifolia* var. *pyrifolia*, *Acacia tumida* var. *pilbarensis*
 Lower Stratum 1: *Cymbopogon ambiguus*, *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	1.5	1
<i>Acacia coriacea</i> subsp. <i>pendens</i>	3.5	0.3
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	8	10
<i>Acacia trachycarpa</i>	3	0.2
<i>Acacia tumida</i> var. <i>pilbarensis</i>	8	20
* <i>Aerva javanica</i>	1	0.2
<i>Atalaya hemiglauca</i>	3	0.5
<i>Cajanus pubescens</i>	1	2
* <i>Cenchrus ciliaris</i>	0.4	0.2
<i>Corchorus parviflorus</i>	0.3	0.1
<i>Corymbia hamersleyana</i>	7	4
<i>Cymbopogon ambiguus</i>	0.5	2
<i>Ehretia saligna</i>	3	0.5
<i>Enneapogon lindleyanus</i>	0.4	0.2
<i>Eriachne tenuiculmis</i>	0.3	1
<i>Eucalyptus victrix</i>	10	6
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.2	0.2
<i>Euphorbia biconvexa</i>	0.4	0.2
<i>Euphorbia careyi</i>	0.2	0.2
<i>Grevillea wickhamii</i>	2.5	0.2
<i>Hybanthus aurantiacus</i>	0.3	0.1
<i>Indigofera monophylla</i>	0.5	0.3
<i>Indigofera trita</i> subsp. <i>trita</i>	0.4	0.1
<i>Isotropis atropurpurea</i>	0.4	0.1
<i>Melaleuca glomerata</i>	2.5	0.5
<i>Notoleptopus decaisnei</i>	0.2	0.1
<i>Paspalidium tabulatum</i>	0.4	0.1
<i>Petalostylis labicheoides</i>	2.5	1
<i>Phyllanthus maderaspatensis</i>	0.4	0.1
<i>Polymeria ambigua</i>	0.1	0.1
<i>Ptilotus mollis</i> (P4)		
<i>Senna notabilis</i>	0.2	0.1
<i>Tephrosia rosea</i> var. <i>clementii</i>	1	2

<i>Themeda triandra</i>	0.4	0.1
<i>Triodia epactia</i>	0.4	5

PHOTO



Site Name: CD160
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 07/04/2014
 GPS Location: GDA94 Zone 50 777338E 7615581N
 Vegetation type: 13
 Landform Type: Other, Mid slope of steep undulating hills (other)
 Slope Class: Steep (23 degrees)
 Aspect: NE
 Soil Type: Sandy Clay (other)
 Soil Colour: Brown
 Rock Outcrop: Granite, 2-10% bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Granite, Calcrete (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5 years

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Acacia inaequilatera*, *Grevillea wickhamii*
 Lower Stratum 1: *Triodia angusta*, *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia arrecta</i>	0.4	0.1
<i>Acacia inaequilatera</i>	1.5	0.1
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	1.5	0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Goodenia stobbsiana</i>	0.4	0.1
<i>Grevillea wickhamii</i>	2.4	1.5
<i>Hakea lorea</i> subsp. <i>lorea</i>	2	0.1
<i>Polycarpaea longiflora</i>		
<i>Ptilotus mollis</i> (P4)	0.4	0.1
<i>Triodia angusta</i>	0.3	2
<i>Triodia wiseana</i>	0.5	0.8

PHOTO



Site Name: CD161
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 07/04/2014
 GPS Location: GDA94 Zone 50 776442E 7615290N
 Vegetation type: 10
 Landform Type: Other, Steep undulating hills (other)
 Slope Class: Steep (23 degrees)
 Aspect: NW
 Soil Type: Sandy Clay (other)
 Soil Colour: Brown
 Rock Outcrop: Ironstone, 20-50% bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Ironstone
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Acacia inaequilatera*
 Lower Stratum 1: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	0.8	0.5
<i>Acacia inaequilatera</i>	3	0.2
<i>Amaranthus cuspidifolius</i>	0.2	0.1
<i>Bulbostylis barbata</i>	0.1	0.1
<i>Corymbia hamersleyana</i>	1	0.1
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	0.5	0.1
<i>Fimbristylis dichotoma</i>	0.1	0.1
<i>Gomphrena cunninghamii</i>	0.2	0.1
<i>Indigofera monophylla</i>	0.3	0.1
<i>Mollugo molluginea</i>	0.2	0.1
<i>Polycarpaea holtzei</i>	0.1	0.1
<i>Polycarpaea longiflora</i>	0.3	0.1
<i>Polygala glaucifolia</i>	0.1	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.5	0.1
<i>Senna glutinosa</i> subsp. <i>pruinosa</i>	1.2	0.1
<i>Solanum phlomoides</i>	0.3	0.1
<i>Tephrosia clementii</i>	0.1	0.1
<i>Triodia brizoides</i>	0.3	1
<i>Triodia epactia</i>	0.4	70

PHOTO



Site Name: CD162
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 07/04/2014
 GPS Location: GDA94 Zone 50 777834E 7617186N
 Vegetation type: 14
 Landform Type: Drainage Line
 Slope Class: Very Gently Inclined (1 degree)
 Aspect: E
 Soil Type: Sandy Loam
 Soil Colour: Brown
 Rock Outcrop: Smokey Quartz (other), <2% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm, 200-600mm
 CF Types: River Stone (other)
 Vegetation Condition: Northern Vegetation Condition - VG - Very Good
 Disturbance: Exotic Weeds - Minor Cenchrus
 Fire: >5 years

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus camaldulensis* subsp. *refulgens*, *Eucalyptus victrix*
 Mid Stratum 1: *Acacia pyrifolia* var. *pyrifolia*, *Acacia trachycarpa*, *Melaleuca glomerata*
 Lower Stratum 1: **Cenchrus ciliaris*, *Cymbopogon ambiguus*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Abutilon</i> aff. <i>hannii</i>	1	0.1
<i>Acacia coriacea</i> subsp. <i>pendens</i>	5	1
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	3	2
<i>Acacia trachycarpa</i>	4.5	3
<i>Acacia tumida</i> var. <i>pilbarensis</i>	1.2	0.1
* <i>Aerva javanica</i>	0.5	0.1
<i>Amaranthus undulatus</i>	0.3	0.1
<i>Ammannia multiflora</i>	0.2	0.1
* <i>Argemone ochroleuca</i> subsp. <i>ochroleuca</i>	0.1	0.1
<i>Atalaya hemiglauc</i>	3	0.1
<i>Boerhavia burbridgeana</i>	0.1	0.1
<i>Boerhavia coccinea</i>		0.1
<i>Bulbostylis barbata</i>	0.1	0.1
<i>Cajanus pubescens</i>	0.5	0.1
<i>Calandrinia quadrivalvis</i>	0.1	0.1
* <i>Cenchrus ciliaris</i>	0.5	3
<i>Chrysopogon fallax</i>	1.2	0.1
<i>Cleome viscosa</i>	0.3	0.1
<i>Corchorus parviflorus</i>	0.3	0.1
<i>Corchorus tridens</i>	0.1	0.1
<i>Corymbia hamersleyana</i>	6	0.5
<i>Cucumis variabilis</i>		0.1
<i>Cullen leucanthum</i>	1	0.1
<i>Cullen stipulaceum</i>	0.7	0.1
<i>Cymbopogon ambiguus</i>	1	0.5
<i>Cyperus ixiocarpus</i>	0.6	0.1
<i>Cyperus squarrosus</i>	0.2	0.1
<i>Cyperus vaginatus</i>	0.8	0.5
<i>Digitaria ctenantha</i>	0.3	0.1
<i>Enneapogon lindleyanus</i>	0.4	0.1
<i>Eragrostis cumingii</i>	0.3	0.1
<i>Eragrostis tenellula</i>	0.3	0.1

<i>Eucalyptus camaldulensis</i> subsp. <i>refulgens</i>	15	2
<i>Eucalyptus victrix</i>	15	6
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.2	0.1
<i>Euphorbia biconvexa</i>	0.5	0.1
<i>Fimbristylis elegans</i>	0.1	0.1
<i>Fimbristylis microcarya</i>	0.1	0.1
<i>Flueggea virosa</i> subsp. <i>melanthesoides</i>	0.4	0.1
<i>Gomphrena cunninghamii</i>	0.1	0.1
<i>Grevillea wickhamii</i>	0.7	0.1
<i>Hybanthus aurantiacus</i>	0.2	0.1
<i>Indigofera monophylla</i>	0.3	0.1
<i>Ipomoea muelleri</i>		0.1
<i>Melaleuca glomerata</i>	4	4
<i>Oldenlandia crouchiana</i>	0.1	0.1
<i>Paspalidium tabulatum</i>	0.4	0.1
<i>Petalostylis labicheoides</i>	1.3	0.1
<i>Phyllanthus maderaspatensis</i>	0.3	0.1
<i>Pluchea rubelliflora</i>	0.1	0.1
<i>Polymeria ambigua</i>		0.1
<i>Rhynchosia minima</i>		0.1
<i>Senna notabilis</i>	0.3	0.1
<i>Sesbania cannabina</i>	1.4	0.1
<i>Sida fibulifera</i>	0.3	0.1
<i>Sida rohlenae</i> subsp. <i>rohlenae</i>	0.4	0.1
<i>Stemodia grossa</i>	0.1	0.1
<i>Tephrosia rosea</i> var. <i>clementii</i>	0.4	0.1
<i>Triodia epactia</i>	0.3	0.1
<i>Triumfetta chaetocarpa</i>	0.3	0.1
<i>Vigna lanceolata</i> var. <i>lanceolata</i>		0.1
<i>Waltheria indica</i>	0.4	0.1

PHOTO



Site Name: CD163
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 05/04/2014
 GPS Location: GDA94 Zone 50 773717E 7614557N
 Vegetation type: 10
 Landform Type: Crest
 Slope Class: Steep (23 degrees)
 Soil Type: Clay Loam
 Soil Colour: Red Brown (other)
 Rock Outcrop: Ironstone, 10-20% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm, 200-600mm
 CF Types: Ironstone
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Disturbance: None
 Fire: > 5 years

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Acacia inaequilatera*
 Lower Stratum 1: *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia inaequilatera</i>	2.5	0.3
* <i>Aerva javanica</i>	0.6	0.1
<i>Amaranthus undulatus</i>	0.8	0.1
<i>Boerhavia gardneri</i>	0.3	0.2
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Cleome viscosa</i>	0.5	0.1
<i>Corchorus parviflorus</i>	0.3	0.1
<i>Cucumis variabilis</i>		0.1
<i>Cymbopogon ambiguus</i>	0.8	4
<i>Enneapogon lindleyanus</i>	0.4	1
<i>Eriachne mucronata</i>	0.4	0.2
<i>Euphorbia careyi</i>	0.2	0.1
<i>Fimbristylis dichotoma</i>	0.2	0.1
<i>Gomphrena cunninghamii</i>	0.1	0.1
<i>Gossypium australe</i>	0.8	2
<i>Indigofera trita</i> subsp. <i>trita</i>	0.3	0.1
<i>Melhania oblongifolia</i>	0.3	0.1
<i>Ptilotus auriculifolius</i>	0.4	0.1
<i>Ptilotus fusiformis</i>	0.3	0.1
<i>Ptilotus incanus</i>	0.1	0.1
<i>Senna artemisioides</i> subsp. <i>oligophylla</i>	1	0.2
<i>Solanum phlomoides</i>	0.2	0.1
<i>Themeda triandra</i>	0.4	0.1
<i>Tribulus suberosus</i>	0.6	0.1
<i>Triodia wiseana</i>	0.4	55

PHOTO



Site Name: CD164
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 06/04/2014
 GPS Location: GDA94 Zone 50 773076E 7616026N
 Vegetation type: 11
 Landform Type: Other, Undulating hills (upper/mid-slope). (other)
 Slope Class: Moderately Inclined (10 degrees)
 Aspect: SW
 Soil Type: Sandy Clay (other)
 Soil Colour: Red/Brown (other)
 Rock Outcrop: Granite And Dolerite (other), 2-10% bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Granite, Dolerite
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5 years

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia inaequilatera*
 Lower Stratum 1: *Indigofera monophylla*
 Lower Stratum 2: *Triodia epactia*, *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	1.2	0.1
<i>Acacia inaequilatera</i>	3	1
<i>Acacia maitlandii</i>	1.2	0.1
<i>Acacia orthocarpa</i>	1.4	0.1
<i>Boerhavia gardneri</i>		0.1
<i>Bonamia pilbarensis</i>		0.1
<i>Bulbostylis barbata</i>	0.1	0.1
<i>Corchorus parviflorus</i>	0.5	0.1
<i>Corymbia hamersleyana</i>	1.2	0.1
<i>Cymbopogon ambiguus</i>	0.5	0.1
<i>Dampiera candicans</i>	0.4	0.1
<i>Enneapogon caeruleus</i>	0.1	0.1
<i>Euphorbia careyi</i>	0.2	0.1
<i>Fimbristylis dichotoma</i>	0.2	0.1
<i>Goodenia stobbsiana</i>	0.4	0.1
<i>Grevillea pyramidalis</i> subsp. <i>leucadendron</i>	2	0.1
<i>Grevillea wickhamii</i>	1.3	0.1
<i>Indigofera monophylla</i>	0.4	1
<i>Mollugo molluginea</i>	0.1	0.1
<i>Phyllanthus erwinii</i>	0.1	0.1
<i>Polycarpaea holtzei</i>	0.1	0.1
<i>Polygala glaucifolia</i>	0.1	0.1
<i>Senna artemisioides</i> subsp. <i>oligophylla</i>	0.4	0.1
<i>Solanum phlomoides</i>	0.3	0.1
<i>Swainsona decurrens</i>	0.2	0.1
<i>Tephrosia</i> sp. NW Eremaean (S. van Leeuwen et al. PBS 0356)	0.2	0.1
<i>Triodia epactia</i>	0.5	40
<i>Triodia wiseana</i>	0.4	10

PHOTO



Site Name: CD165
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 06/04/2014
 GPS Location: GDA94 Zone 50 773452E 7616351N
 Vegetation type: 11
 Landform Type: Other, Undulating hill (other)
 Slope Class: Moderately Inclined (10 degrees)
 Aspect: W
 Soil Type: Sandy clay (other)
 Soil Colour: Red/Brown (other)
 Rock Outcrop: Granite, 2-10% bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Granite
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Disturbance: None
 Fire: 1 year

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia inaequilatera*, *Grevillea wickhamii*
 Lower Stratum 1: *Indigofera monophylla*
 Lower Stratum 2: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Abutilon</i> sp.	0.4	0.1
<i>Acacia inaequilatera</i>	3	1
<i>Acacia orthocarpa</i>	0.7	0.1
<i>Alysicarpus muelleri</i>	0.3	0.1
<i>Aristida contorta</i>	0.2	0.1
<i>Aristida holathera</i> var. <i>holathera</i>	0.3	0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Bulbostylis barbata</i>	0.1	0.1
<i>Cleome viscosa</i>	0.3	0.1
<i>Corchorus parviflorus</i>	0.4	0.1
<i>Corymbia hamersleyana</i>	0.3	0.1
<i>Crotalaria novae-hollandiae</i>	0.4	0.1
<i>Cullen lachnostachys</i>	0.4	0.1
<i>Dampiera candidans</i>	0.3	0.1
<i>Eriachne pulchella</i> subsp. <i>dominii</i>	0.2	0.1
<i>Euphorbia boophthona</i>	0.3	0.1
<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>	0.5	0.1
<i>Fimbristylis dichotoma</i>	0.3	0.1
<i>Gomphrena cunninghamii</i>	0.2	0.1
<i>Goodenia stobbsiana</i>	0.3	0.1
<i>Gossypium australe</i>	0.5	0.1
<i>Grevillea pyramidalis</i> subsp. <i>leucadendron</i>	1.2	0.1
<i>Grevillea wickhamii</i>	2.2	0.5
<i>Heliotropium cunninghamii</i>	0.2	0.1
<i>Hibiscus coatesii</i>	0.2	0.1
<i>Hibiscus leptocladus</i>	0.3	0.1
<i>Indigofera colutea</i>	0.3	0.1
<i>Indigofera monophylla</i>	0.3	4
<i>Mollugo molluginea</i>	0.3	0.1
<i>Oldenlandia crouchiana</i>	0.2	0.1
<i>Paspalidium clementii</i>	0.2	0.1
<i>Polycarpaea corymbosa</i>	0.1	0.1

<i>Polycarpaea holtzei</i>	0.1	0.1
<i>Ptilotus auriculifolius</i>	0.3	0.1
<i>Ptilotus fusiformis</i>	0.4	0.1
<i>Ptilotus incanus</i>	0.1	0.1
<i>Rhynchosia minima</i>		0.1
<i>Senna notabilis</i>	0.3	0.1
<i>Sida</i> sp. Pilbara (A.A. Mitchell PRP 1543)	0.3	0.1
<i>Solanum phlomoides</i>	0.3	0.1
<i>Swainsona decurrens</i>	0.3	0.1
<i>Tephrosia</i> sp. Bungaroo Creek (M.E. Trudgen 11601)	0.3	0.1
<i>Tephrosia</i> sp. NW Eremaean (S. van Leeuwen et al. PBS 0356)	0.2	0.7
<i>Tephrosia virens</i>	0.5	0.1
<i>Tribulus hirsutus</i>	0.2	0.1
<i>Tribulus suberosus</i>	0.3	0.1
<i>Triodia epactia</i>	0.5	4
<i>Triumfetta chaetocarpa</i>	0.4	0.1
<i>Triumfetta clementii</i>	0.3	0.1
<i>Yakirra australiensis</i> var. <i>australiensis</i>	0.3	0.1

PHOTO

Site Name: CD166
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 05/04/2014
 GPS Location: GDA94 Zone 50 774178E 7615745N
 Vegetation type: 11
 Landform Type: Upper Slope
 Slope Class: Steep (23 degrees)
 Aspect: NE
 Soil Type: Clay Loam
 Soil Colour: Red Brown (other)
 Rock Outcrop: Dolerite, 2-10% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm, 200-600mm
 CF Types: Dolerite
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Disturbance: None
 Fire: < 1 year

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Acacia inaequilatera*
 Mid Stratum 1: *Indigofera monophylla*
 Lower Stratum 1: *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia inaequilatera</i>	3	0.5
<i>Boerhavia gardneri</i>	0.3	0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Corchorus parviflorus</i>	0.3	0.1
<i>Cucumis variabilis</i>		0.1
<i>Cymbopogon ambiguus</i>	0.5	0.1
<i>Euphorbia careyi</i>	0.2	0.2
<i>Heliotropium crispatum</i>	0.2	0.1
<i>Heliotropium cunninghamii</i>	0.1	0.1
<i>Indigofera monophylla</i>	0.5	2
<i>Indigofera trita</i> subsp. <i>trita</i>	0.2	0.1
<i>Mollugo molluginea</i>	0.1	0.1
<i>Ptilotus auriculifolius</i>	0.3	0.1
<i>Rhynchosia minima</i>		0.1
<i>Santalum lanceolatum</i>		
<i>Solanum phlomoides</i>	0.2	0.1
<i>Swainsona decurrens</i>	0.2	0.1
<i>Tephrosia</i> sp. NW Eremaean (S. van Leeuwen et al. PBS 0356)	0.1	0.1
<i>Trichodesma zeylanicum</i>	0.1	0.1
<i>Triodia wiseana</i>	0.4	35
<i>Triumfetta clementii</i>	0.2	0.1

PHOTO



Site Name: CD167
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 06/04/2014
 GPS Location: GDA94 Zone 50 773206E 7615111N
 Vegetation type: 2
 Landform Type: Simple Slope
 Slope Class: Gently Inclined (3 degrees)
 Aspect: E
 Soil Type: Sandy Clay (other)
 Soil Colour: Orange/Brown (other)
 Rock Outcrop: Granite, <2% bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Granite, Quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: > 5 years

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia maitlandii*, *Acacia orthocarpa*
 Lower Stratum 1: *Dampiera candidans*
 Lower Stratum 2: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia maitlandii</i>	1.5	3
<i>Acacia orthocarpa</i>	1.6	57
<i>Aristida contorta</i>	0.1	0.1
<i>Bonamia pilbarensis</i>		0.1
<i>Bulbostylis barbata</i>	0.1	0.1
<i>Dampiera candidans</i>	0.4	0.2
<i>Eriachne pulchella</i> subsp. <i>dominii</i>	0.2	0.1
<i>Ficus brachypoda</i>		
<i>Fimbristylis dichotoma</i>	0.2	0.1
<i>Goodenia</i> aff. <i>microptera</i>	0.3	0.1
<i>Goodenia stobbsiana</i>	0.4	0.1
<i>Hibiscus sturtii</i> var. <i>campylochlamys</i>	0.4	0.1
<i>Hybanthus aurantiacus</i>	0.3	0.1
<i>Ludwigia perennis</i>		
<i>Mollugo molluginea</i>	0.2	0.1
<i>Panicum decompositum</i>		
<i>Petalostylis labicheoides</i>	1.7	0.2
<i>Pluchea tetranthera</i>	0.3	0.1
<i>Polycarpaea holtzei</i>	0.1	0.1
<i>Ptilotus calostachyus</i>	0.5	0.1
<i>Ptilotus fusiformis</i>	0.3	0.1
<i>Sida</i> sp. Pilbara (A.A. Mitchell PRP 1543)	0.3	0.1
<i>Solanum phlomoides</i>	0.4	0.1
<i>Tribulus suberosus</i>	0.7	0.1
<i>Triodia epactia</i>	0.5	5
<i>Tripogon loliiformis</i>	0.2	0.1
<i>Triumfetta chaetocarpa</i>	0.2	0.1

PHOTO



Site Name: CD168
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 07/04/2014
 GPS Location: GDA94 Zone 50 775561E 7614882N
 Vegetation type: 10
 Landform Type: Upper Slope
 Slope Class: Very Steep (37 degrees)
 Aspect: E
 Soil Type: Clay Loam
 Soil Colour: Red Brown (other)
 Rock Outcrop: 20-50% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm, 200-600mm
 CF Types: Metamorphic (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Disturbance: None
 Fire: > 5 years

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Acacia pruinocarpa*, *Eucalyptus leucophloia* subsp. *leucophloia*
 Upper Stratum 2: *Grevillea wickhamii*
 Lower Stratum 1: *Acacia spondylophylla*
 Lower Stratum 2: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia pruinocarpa</i>	3	5
<i>Acacia spondylophylla</i>	0.8	2
* <i>Aerva javanica</i>	0.3	0.1
<i>Bonamia pilbarensis</i>		0.1
<i>Cymbopogon ambiguus</i>	0.6	0.2
<i>Cyperus hesperius</i>	0.3	0.1
<i>Eriachne mucronata</i>	0.3	0.2
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	4	2
<i>Gomphrena cunninghamii</i>	0.3	0.1
<i>Gossypium australe</i>	1	0.5
<i>Grevillea wickhamii</i>	3	3
<i>Hibiscus goldsworthii</i>	0.5	0.1
<i>Indigofera monophylla</i>	0.4	1
<i>Ptilotus calostachyus</i>	0.3	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	1.5	0.1
<i>Senna symonii</i>	0.5	0.1
<i>Sida rohlenae</i> subsp. <i>rohlenae</i>	0.8	0.1
<i>Sida</i> sp. Articulation below (A.A. Mitchell PRP 1605)	1	0.1
<i>Solanum phlomoides</i>	0.3	0.1
<i>Triodia epactia</i>	0.4	40
<i>Triumfetta maconochieana</i>	0.5	0.1

PHOTO



Site Name: CD169
 Site Type: QUADRAT
 Dimensions: 25m x 100m
 Survey Date: 05/04/2014
 GPS Location: GDA94 Zone 50 773183E 7613496N
 Vegetation type: 15
 Landform Type: Drainage Line
 Slope Class: Very Gently Inclined (1 degree)
 Soil Type: Sand
 Soil Colour: Red Brown (other)
 Rock Outcrop: No bedrock exposed
 CF Abundance: 10-20%
 CF Sizes: 2-6mm, 6-20mm
 CF Types: Mixed Riverstones (other)
 Vegetation Condition: Northern Vegetation Condition - VG - Very Good
 Disturbance: Exotic Weeds, Cattle trampling (other)
 Fire: > 5 years

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus victrix*
 Upper Stratum 2: *Melaleuca glomerata*
 Lower Stratum 1: **Cenchrus ciliaris*, *Cyperus vaginatus*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia ampliceps</i>	7	5
<i>Acacia coriacea</i> subsp. <i>pendens</i>	4.5	2
<i>Acacia trachycarpa</i>	3	0.3
<i>Adriana tomentosa</i> var. <i>tomentosa</i>	1.2	0.1
<i>Alternanthera angustifolia</i>	0.1	0.1
<i>Amaranthus undulatus</i>	0.2	0.1
<i>Ammannia baccifera</i>	0.3	0.1
<i>Ammannia multiflora</i>	0.1	0.1
<i>Amyema preissii</i>		0.1
<i>Amyema sanguinea</i> var. <i>sanguinea</i>		0.1
<i>Atalaya hemiglauca</i>	6	3
<i>Bulbostylis barbata</i>	0.1	0.1
<i>Calandrinia quadrivalvis</i>	0.1	0.1
* <i>Cenchrus ciliaris</i>	0.4	10
<i>Chrysopogon fallax</i>	1	1
<i>Commelina ensifolia</i>	0.1	0.1
<i>Corchorus parviflorus</i>	0.3	0.1
<i>Corchorus tridens</i>	0.1	0.1
<i>Cucumis variabilis</i>		0.1
<i>Cynanchum floribundum</i>		0.1
<i>Cyperus squarrosus</i>	0.2	0.2
<i>Cyperus vaginatus</i>	1.3	10
<i>Dactyloctenium radulans</i>	0.1	0.1
<i>Enteropogon ramosus</i>	1.2	0.1
<i>Eragrostis cumingii</i>	0.1	0.1
<i>Eucalyptus victrix</i>	12	10
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.1	0.1
<i>Euphorbia biconvexa</i>	0.2	0.1
<i>Fimbristylis microcarya</i>	0.3	0.1
<i>Flueggea virosa</i> subsp. <i>melanthesoides</i>	2	0.1
<i>Hibiscus austrinus</i> var. <i>austrinus</i>	0.8	0.2
<i>Ipomoea muelleri</i>		0.1
<i>Melaleuca glomerata</i>	7	35

<i>Phyllanthus maderaspatensis</i>	0.2	0.1
<i>Pluchea dentex</i>	0.3	0.1
<i>Polycarpaea corymbosa</i>	0.1	0.1
<i>Sesbania cannabina</i>	0.4	0.1
<i>Sida rohlenae</i> subsp. <i>rohlenae</i>	0.4	0.1
<i>Tinospora smilacina</i>		0.1
<i>Triodia epactia</i>	0.4	0.2
<i>Vigna lanceolata</i> var. <i>lanceolata</i>		0.1

PHOTO

Site Name: CD171
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 05/04/2014
 GPS Location: GDA94 Zone 50 773471E 7612880N
 Vegetation type: 2
 Landform Type: Other, Granite Boulder outcrop (other)
 Slope Class: Steep (23 degrees)
 Aspect: SW
 Soil Type: Sandy Clay (other)
 Soil Colour: Red
 Rock Outcrop: Granite, >50% bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm, 200-600mm
 CF Types: Granite, Quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Disturbance: None
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Acacia eriopoda*, *Grevillea wickhamii*
 Mid Stratum 1: *Cochlospermum macnamarae*
 Lower Stratum 1: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia eriopoda</i>	4.5	6
<i>Bulbostylis barbata</i>	0.1	0.1
<i>Cajanus pubescens</i>	1	0.1
<i>Cheilanthes brownii</i>	0.1	0.1
<i>Cochlospermum macnamarae</i> (P1)	1.8	1
<i>Cucumis variabilis</i>	0	0.1
<i>Cymbopogon ambiguus</i>	1	0.2
<i>Cynanchum floribundum</i>		
<i>Cyperus hesperius</i>	0.2	0.1
<i>Eriachne ciliata</i>	0.2	0.1
<i>Eriachne mucronata</i>	0.3	0.1
<i>Euphorbia trigonosperma</i>	0.4	0.1
<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>	0.3	0.1
<i>Fimbristylis dichotoma</i>	0.2	0.1
<i>Gomphrena cunninghamii</i>	0.2	0.1
<i>Gossypium australe</i>	0.5	0.1
<i>Grevillea wickhamii</i>	3	2
<i>Hibiscus sturtii</i> var. <i>campylochlamys</i>	0.5	0.1
<i>Indigofera monophylla</i>	0.5	0.1
<i>Polycarpaea longiflora</i>	0.3	0.1
<i>Rhynchosia minima</i>	0	0.1
<i>Schizachyrium fragile</i>	0.1	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	1	0.1
<i>Sida</i> sp. Articulation below (A.A. Mitchell PRP 1605)	0.8	0.1
<i>Solanum cleistogamum</i>	0.3	0.1
<i>Solanum phlomoides</i>	0.7	0.1
<i>Tinospora smilacina</i>	0	0.1
<i>Tribulus suberosus</i>	0.6	0.1
<i>Triodia epactia</i>	0.6	30
<i>Tripogon loliformis</i>	0.1	0.1

PHOTO



Site Name: CD172
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 05/04/2014
 GPS Location: GDA94 Zone 50 773321E 7614165N
 Vegetation type: 2
 Landform Type: Crest
 Slope Class: Moderately Inclined (10 degrees)
 Soil Type: Clay Loam
 Soil Colour: Pale Brown (other)
 Rock Outcrop: Granite, >50% bedrock exposed
 CF Abundance: 20-50%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm, 200-600mm, 600-2000mm
 CF Types: Granite
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Disturbance: None
 Fire: > 5 years

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Acacia tumida* var. *pilbarensis*
 Lower Stratum 1: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia maitlandii</i>	0.8	0.1
<i>Acacia tumida</i> var. <i>pilbarensis</i>	3	15
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Cajanus pubescens</i>	1.6	0.1
<i>Cochlospermum macnamarae</i> (P1)	1.3	0.2
<i>Cymbopogon ambiguus</i>	1.2	0.1
<i>Cyperus hesperius</i>	0.3	0.1
<i>Dampiera candidans</i>	0.4	0.1
<i>Eriachne ciliata</i>	0.2	0.1
<i>Eriachne mucronata</i>	0.1	0.1
<i>Eriachne pulchella</i> subsp. <i>dominii</i>	0.2	0.1
<i>Fimbristylis dichotoma</i>	0.2	0.1
<i>Gomphrena cunninghamii</i>	0.1	0.2
<i>Gomphrena leptoclada</i> subsp. <i>leptoclada</i>	0.1	0.1
<i>Grevillea wickhamii</i>	2	2
<i>Mollugo molluginea</i>	0.1	0.1
<i>Polycarpaea holtzei</i>	0.1	0.1
<i>Solanum phlomoides</i>	0.3	0.1
<i>Tribulus suberosus</i>	1.3	0.1
<i>Triodia epactia</i>	0.4	35
<i>Tripogon loliiformis</i>	0.1	0.1
<i>Triumfetta chaetocarpa</i>	0.2	0.1
<i>Triumfetta maconochieana</i>	0.8	0.1

PHOTO



Site Name: CD173
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 05/04/2014
 GPS Location: GDA94 Zone 50 773100E 7613533N
 Vegetation type: 12
 Landform Type: Flat
 Slope Class: Very Gently Inclined (1 degree)
 Aspect: SE
 Soil Type: Sandy Loam
 Soil Colour: Pale Brown (other)
 Rock Outcrop: No bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm
 CF Types: Granite, Calcrete and Quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Disturbance: None
 Fire: > 5 years

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana*
 Upper Stratum 2: *Acacia bivenosa*
 Mid Stratum 1: *Pluchea ferdinandi-muelleri*
 Lower Stratum 1: *Triodia longiceps*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	2.5	5
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	2.5	0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Cassytha capillaris</i>		0.4
<i>Corchorus parviflorus</i>	0.3	0.1
<i>Corymbia hamersleyana</i>	8	8
<i>Eragrostis desertorum</i>	0.3	0.1
<i>Euphorbia biconvexa</i>	0.2	0.1
<i>Goodenia</i> aff. <i>microptera</i>	0.3	0.1
<i>Pluchea dentex</i>	0.1	0.1
<i>Pluchea ferdinandi-muelleri</i>	1	4
<i>Pterocaulon sphaeranthoides</i>	0.4	0.1
<i>Senna notabilis</i>	0.3	0.1
<i>Sporobolus actinocladius</i>	0.2	0.3
<i>Sporobolus australasicus</i>	0.1	0.1
<i>Streptoglossa decurrens</i>	0.2	0.1
<i>Trianthema cusackianum</i>	0.1	0.1
<i>Trianthema triquetrum</i>	0.1	0.1
<i>Triodia longiceps</i>	1.2	45
<i>Triodia wiseana</i>	0.3	1

PHOTO



Site Name: CD174
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 05/04/2014
 GPS Location: GDA94 Zone 50 773039E 7613817N
 Vegetation type: 12
 Landform Type: Other, Undulating Plain (other)
 Slope Class: Gently Inclined (3 degrees)
 Aspect: NE
 Soil Type: Sandy Loam
 Soil Colour: Brown
 Rock Outcrop: Granite, <2% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm, 200-600mm
 CF Types: Granite
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Disturbance: None
 Fire: > 5 years

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana*
 Mid Stratum 1: *Acacia bivenosa*, *Acacia orthocarpa*
 Lower Stratum 1: *Triodia epactia*, *Triodia longiceps*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	2.5	14
<i>Acacia maitlandii</i>	1.5	0.2
<i>Acacia orthocarpa</i>	2.5	14
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	2.5	2
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Corymbia hamersleyana</i>	9	4
<i>Fimbristylis dichotoma</i>	0.2	0.1
<i>Indigofera monophylla</i>	0.5	0.1
<i>Triodia epactia</i>	0.4	35
<i>Triodia longiceps</i>	0.6	15
<i>Tripogon loliiformis</i>	0.2	0.1

PHOTO



Site Name: CD176
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 05/04/2014
 GPS Location: GDA94 Zone 50 773924E 7613345N
 Vegetation type: 11
 Landform Type: Other, Top of steeply undulating hills (other)
 Slope Class: Steep (23 degrees)
 Aspect: N
 Soil Type: Sandy Clay (other)
 Soil Colour: Brown (other)
 Rock Outcrop: Dolerite, 10-20% bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm, 200-600mm
 CF Types: Granite, Dolerite, Quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Disturbance: None
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

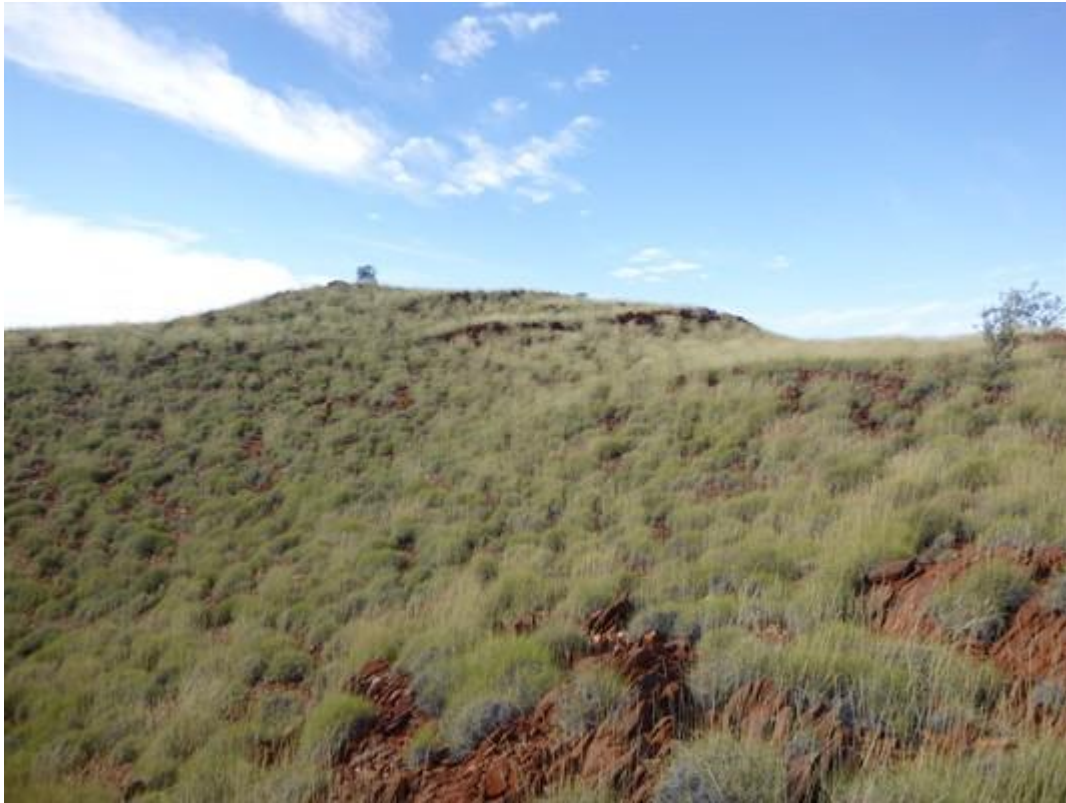
Mid Stratum 1: *Acacia inaequilatera*, *Grevillea wickhamii*

Lower Stratum 1: *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia inaequilatera</i>	1.7	0.2
<i>Boerhavia gardneri</i>	0	0.1
<i>Bonamia pilbarensis</i>	0	0.1
<i>Bulbostylis barbata</i>	0.1	0.1
<i>Corchorus parviflorus</i>	0.4	0.1
<i>Cucumis variabilis</i>	0	0.1
<i>Cymbopogon ambiguus</i>	0.6	0.1
<i>Dampiera candicans</i>	0.2	0.1
<i>Dodonaea coriacea</i>		
<i>Fimbristylis dichotoma</i>	0.3	0.1
<i>Goodenia stobbsiana</i>	0.3	0.2
<i>Grevillea pyramidalis</i> subsp. <i>leucadendron</i>	1.6	0.1
<i>Grevillea wickhamii</i>	1.5	0.2
<i>Polygala glaucifolia</i>	0.1	0.1
<i>Solanum phlomoides</i>	0.3	0.1
<i>Swainsona decurrens</i>	0.3	0.1
<i>Triodia epactia</i>	0.3	0.1
<i>Triodia wiseana</i>	0.6	60

PHOTO



Site Name: CD177
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 05/04/2014
 GPS Location: GDA94 Zone 50 774858E 7614340N
 Vegetation type: 10
 Landform Type: Other, Hill/Ridge top (other)
 Slope Class: Steep (23 degrees)
 Aspect: NW
 Soil Type: Sandy Clay (other)
 Soil Colour: Brown (other)
 Rock Outcrop: Quartz (other), 20-50% bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Granite, Quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus leucophloia* subsp. *leucophloia*
 Lower Stratum 1: *Triodia brizoides*, *Triodia epactia*, *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	1.2	0.1
<i>Acacia inaequilatera</i>	2.5	0.1
<i>Acacia maitlandii</i>		
<i>Bonamia pilbarensis</i>	0	0.1
<i>Bulbostylis barbata</i>	0.1	0.1
<i>Corymbia hamersleyana</i>	0.9	0.1
<i>Cymbopogon ambiguus</i>	0.3	0.1
<i>Dodonaea coriacea</i>	0.5	0.1
<i>Eriachne mucronata</i>	0.3	0.1
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	4.5	2
<i>Fimbristylis dichotoma</i>	0.2	0.1
<i>Goodenia cusackiana</i>	0.1	0.1
<i>Gossypium australe</i>	0.6	0.1
<i>Indigofera monophylla</i>	0.3	0.1
<i>Polygala glaucifolia</i>	0.1	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.5	0.1
<i>Senna glutinosa</i> subsp. <i>pruinosa</i>	0.7	0.1
<i>Tribulus suberosus</i>	0.4	0.1
<i>Triodia brizoides</i>	0.3	15
<i>Triodia epactia</i>	0.3	15
<i>Triodia wiseana</i>	0.3	5

PHOTO



Site Name: CD180
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 07/04/2014
 GPS Location: GDA94 Zone 50 777821E 7616077N
 Vegetation type: 13
 Landform Type: Lower Slope
 Slope Class: Steep (23 degrees)
 Aspect: SE
 Soil Type: Clay Loam
 Soil Colour: Red Brown (other)
 Rock Outcrop: Ironstone, 10-20% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Ironstone, Calcrete (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Disturbance: None
 Fire: > 5 years

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Acacia inaequilatera*, *Grevillea wickhamii*
 Lower Stratum 1: *Acacia arrecta*
 Lower Stratum 2: *Triodia angusta*, *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia arrecta</i>	0.6	2
<i>Acacia inaequilatera</i>	2.5	1
<i>Cassytha capillaris</i>		0.1
<i>Goodenia stobbsiana</i>	0.3	0.2
<i>Grevillea wickhamii</i>	3	4
<i>Swainsona decurrens</i>	0.3	0.1
<i>Triodia angusta</i>	0.6	30
<i>Triodia wiseana</i>	0.5	30

PHOTO



Site Name: CD181
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 08/05/2014
 GPS Location: GDA94 Zone 50 777567E 7612529N
 Vegetation type: 13
 Landform Type: Low undulating hills (other)
 Slope Class: Moderately Inclined (10 degrees)
 Aspect: E
 Soil Type: Clay Loam
 Soil Colour: Brown
 Rock Outcrop: 10-20% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Calcrete (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5 years

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana*
 Mid Stratum 1: *Acacia bivenosa*
 Lower Stratum 1: *Triodia angusta*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	1	1
<i>Corchorus parviflorus</i>	0.3	0.1
<i>Corymbia hamersleyana</i>	4	1.5
<i>Eriachne mucronata</i>	0.2	0.2
<i>Goodenia stobbsiana</i>	0.3	0.5
<i>Hakea lorea</i> subsp. <i>lorea</i>	2.5	0.2
<i>Heliotropium ovalifolium</i>	0.3	0.1
<i>Indigofera monophylla</i>	0.5	0.1
<i>Senna symonii</i>	0.5	0.1
<i>Swainsona decurrens</i>	0.3	0.1
<i>Triodia angusta</i>	0.3	40
<i>Triodia wiseana</i>	0.3	10

PHOTO



Site Name: CD182
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 05/04/2014
 GPS Location: GDA94 Zone 50 775182E 7612817N
 Vegetation type: 10
 Landform Type: Other, Ridge/hill (other)
 Slope Class: Steep (23 degrees)
 Aspect: SW
 Soil Type: Sandy Clay (other)
 Soil Colour: Orange-brown (other)
 Rock Outcrop: Granite, >50% bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Granite, Quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Disturbance: None
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus leucophloia* subsp. *leucophloia*
 Mid Stratum 1: *Acacia bivenosa*
 Lower Stratum 1: *Triodia brizoides*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	1.5	2
<i>Cassytha capillaris</i>	0	0.1
<i>Cheilanthes brownii</i>	0.1	0.1
<i>Corymbia hamersleyana</i>	0.5	0.1
<i>Cymbopogon ambiguus</i>	0.5	0.1
<i>Cyperus hesperius</i>	0.2	0.1
<i>Dodonaea coriacea</i>	0.6	0.1
<i>Eriachne mucronata</i>	0.3	0.1
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	4	5
<i>Fimbristylis dichotoma</i>	0.3	0.1
<i>Goodenia triodiophila</i>	0.3	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.3	0.1
<i>Senna glutinosa</i> subsp. <i>pruinosa</i>	0.3	0.1
<i>Triodia brizoides</i>	0.6	30
<i>Triodia epactia</i>	0.3	0.1
<i>Triodia wiseana</i>	0.3	0.1

PHOTO



Site Name: CD183
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 02/04/2014
 GPS Location: GDA94 Zone 50 769489E 7629149N
 Vegetation type: 11
 Landform Type: Lower Slope
 Slope Class: Steep (23 degrees)
 Aspect: E
 Soil Type: Clay Loam
 Soil Colour: Brown
 Rock Outcrop: Dolerite, 10-20% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Dolerite
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Disturbance: None
 Fire: < 1 year

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Acacia inaequilatera*
 Mid Stratum 1: *Indigofera monophylla*
 Lower Stratum 1: *Triodia epactia*, *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia inaequilatera</i>	3	6
<i>Acacia orthocarpa</i>	2.5	0.5
<i>Boerhavia gardneri</i>	0.4	0.3
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Cleome viscosa</i>	0.1	0.1
<i>Corchorus parviflorus</i>	0.1	0.1
<i>Cullen pogonocarpum</i>	0.1	0.1
<i>Cymbopogon ambiguus</i>	0.4	0.1
<i>Dampiera candicans</i>	0.3	0.2
<i>Eriachne mucronata</i>	0.4	0.2
<i>Euphorbia careyi</i>	0.1	0.1
<i>Fimbristylis simulans</i>	0.1	0.1
<i>Gomphrena cunninghamii</i>	0.1	0.1
<i>Goodenia stobbsiana</i>	0.3	0.1
<i>Gossypium australe</i>	0.2	0.1
<i>Grevillea wickhamii</i>	0.5	0.1
<i>Heliotropium crispatum</i>	0.2	0.1
<i>Heliotropium cunninghamii</i>	0.2	0.1
<i>Heliotropium tenuifolium</i>	0.2	0.1
<i>Hybanthus aurantiacus</i>	0.1	0.1
<i>Indigofera monophylla</i>	0.5	10
<i>Notoleptopus decaisnei</i>	0.1	0.1
<i>Ptilotus auriculifolius</i>	0.4	0.3
<i>Senna artemisioides</i> subsp. <i>oligophylla</i>	0.3	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.5	0.1
<i>Senna notabilis</i>	0.2	0.1
<i>Senna symonii</i>	0.3	0.1
<i>Solanum phlomoides</i>	0.3	0.1
<i>Tephrosia</i> sp. NW Eremaean (S. van Leeuwen et al. PBS 0356)	0.1	0.1
<i>Tephrosia stipuligera</i>	0.1	0.1
<i>Tribulus hirsutus</i>	0.1	0.1

<i>Trichodesma zeylanicum</i>	0.1	0.1
<i>Triodia brizoides</i>	0.2	0.5
<i>Triodia epactia</i>	0.2	40
<i>Triodia wiseana</i>	0.3	10
<i>Triumfetta maconochieana</i>	0.3	0.1

PHOTO

Site Name: CD200
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 02/04/2014
 GPS Location: GDA94 Zone 50 766467E 7627779N
 Vegetation type: 1
 Landform Type: Other, Undulating plain/outwash (other)
 Slope Class: Gently Inclined (3 degrees)
 Aspect: SW
 Soil Type: Clayey sand (other)
 Soil Colour: Brown (other)
 Rock Outcrop: No bedrock exposed
 CF Abundance: 20-50%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Granite, Dolerite, Quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: 1 year

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Acacia inaequilatera*
 Lower Stratum 1: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia inaequilatera</i>	3	2
<i>Aristida contorta</i>	0.1	0.1
<i>Bonamia pannosa</i>	0.1	0.1
<i>Bonamia pilbarensis</i>	0	0.1
<i>Bulbostylis barbata</i>	0.1	0.1
<i>Cleome viscosa</i>	0.5	1
<i>Corchorus aff. walcottii</i>	0.2	0.1
<i>Dichrostachys spicata</i>	0.5	0.1
<i>Fimbristylis dichotoma</i>	0.1	0.1
<i>Gomphrena leptoclada</i> subsp. <i>leptoclada</i>	0.1	0.1
<i>Goodenia microptera</i>	0.2	0.1
<i>Gossypium australe</i>	0.7	0.1
<i>Grevillea pyramidalis</i> subsp. <i>leucadendron</i>	2.2	0.2
<i>Hakea lorea</i> subsp. <i>lorea</i>	0.6	0.1
<i>Heliotropium tenuifolium</i>	0.2	0.1
<i>Indigofera monophylla</i>	0.2	0.1
<i>Mollugo molluginea</i>	0.1	0.1
<i>Polycarpaea corymbosa</i>	0.1	0.1
<i>Polycarpaea holtzei</i>	0.1	0.1
<i>Ptilotus auriculifolius</i>	0.2	0.1
<i>Senna notabilis</i>	0.1	0.1
<i>Senna symonii</i>	0.7	0.1
<i>Solanum diversiflorum</i>	0.2	0.1
<i>Solanum phlomoides</i>	0.3	0.1
<i>Sporobolus australasicus</i>	0.1	0.1
<i>Swainsona stenodonta</i>	0.2	0.1
<i>Tephrosia</i> sp. NW Eremaean (S. van Leeuwen et al. PBS 0356)	0.1	0.1
<i>Tribulus hirsutus</i>	0.1	0.1
<i>Tribulus platypterus</i>	0.2	0.1
<i>Triodia epactia</i>	0.4	70
<i>Tripogon loliiformis</i>	0.1	0.1

PHOTO



Site Name: CD201
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 04/04/2014
 GPS Location: GDA94 Zone 50 774639E 7632092N
 Vegetation type: 10
 Landform Type: Mid Slope
 Slope Class: Steep (23 degrees)
 Aspect: SW
 Soil Type: Sandy Clay (other)
 Soil Colour: Brown (other)
 Rock Outcrop: Smokey Quartz (other), 2-10% bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Granite, Quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus leucophloia* subsp. *leucophloia*
 Mid Stratum 1: *Acacia inaequilatera*, *Senna glutinosa* subsp. *glutinosa*
 Lower Stratum 1: *Senna symonii*
 Lower Stratum 2: *Triodia brizoides*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia inaequilatera</i>	1.8	0.4
<i>Corymbia hamersleyana</i>	1	0.1
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	5.5	2.5
<i>Fimbristylis dichotoma</i>	0.2	0.1
<i>Goodenia triodiophila</i>	0.2	0.1
<i>Indigofera monophylla</i>	0.3	0.1
<i>Polygala glaucifolia</i>	0.1	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	1.4	0.2
<i>Senna glutinosa</i> subsp. <i>pruinosa</i>	0.6	0.1
<i>Senna symonii</i>	0.7	0.2
<i>Triodia brizoides</i>	0.6	70

PHOTO



Site Name: CD202
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 05/04/2014
 GPS Location: GDA94 Zone 50 774453E 7612981N
 Vegetation type: 11
 Landform Type: Lower Slope
 Slope Class: Moderately Inclined (10 degrees)
 Aspect: E
 Soil Type: Sandy Clay (other)
 Soil Colour: Brown (other)
 Rock Outcrop: No bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Granite, Dolerite, Laterite, Quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Disturbance: None
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia inaequilatera*, *Grevillea wickhamii*
 Lower Stratum 1: *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia inaequilatera</i>	2.5	0.2
<i>Boerhavia gardneri</i>	0	0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Corchorus parviflorus</i>	0.3	0.1
<i>Euphorbia tannensis</i> subsp. <i>eremophila</i>	0.7	0.1
<i>Grevillea wickhamii</i>	2.1	0.1
<i>Senna glutinosa</i> subsp. <i>pruinosa</i>	1.5	0.1
<i>Solanum phlomoides</i>	0.3	0.1
<i>Swainsona decurrens</i>	0.1	0.1
<i>Triodia wiseana</i>	0.5	70

PHOTO



Site Name: CD203
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 06/04/2014
 GPS Location: GDA94 Zone 50 773000E 7615306N
 Vegetation type: 2
 Landform Type: Other, Granite boulder outcrop. (other)
 Slope Class: Moderately Inclined (10 degrees)
 Aspect: NW
 Soil Type: Sandy clay (other)
 Soil Colour: Orange/Brown (other)
 Rock Outcrop: Granite, >50% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm, 200-600mm
 CF Types: Granite, Quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5 years

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Acacia tumida* var. *pilbarensis*
 Mid Stratum 1: *Acacia orthocarpa*, *Petalostylis labicheoides*
 Lower Stratum 1: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia maitlandii</i>	0.2	0.1
<i>Acacia orthocarpa</i>	1.6	3
<i>Acacia tumida</i> var. <i>pilbarensis</i>	2.5	4
<i>Aristida contorta</i>	0.2	0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Bulbostylis barbata</i>	0.1	0.1
<i>Cheilanthes brownii</i>	0.1	0.1
<i>Cymbopogon ambiguus</i>	0.6	0.1
<i>Cyperus hesperius</i>	0.3	0.1
<i>Cyperus pulchellus</i>	0.2	0.1
<i>Dampiera candidans</i>	0.5	0.1
<i>Dodonaea coriacea</i>	0.8	0.1
<i>Eriachne ciliata</i>	0.2	0.1
<i>Eriachne mucronata</i>	0.4	0.1
<i>Eriachne pulchella</i> subsp. <i>dominii</i>	0.2	0.1
<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>	0.1	0.1
<i>Fimbristylis dichotoma</i>	0.2	0.1
<i>Gomphrena cunninghamii</i>	0.2	0.1
<i>Goodenia stobbsiana</i>	0.3	0.1
<i>Hybanthus aurantiacus</i>	0.3	0.1
<i>Indigofera monophylla</i>	0.3	0.1
<i>Mollugo molluginea</i>	0.2	0.1
<i>Petalostylis labicheoides</i>	1.8	0.5
<i>Phyllanthus exilis</i>		
<i>Polycarpaea holtzei</i>	0.1	0.1
<i>Polycarpaea longiflora</i>	0.1	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	1.2	0.1
<i>Solanum cleistogamum</i>	0.3	0.1
<i>Solanum phlomoides</i>	0.2	0.1
<i>Synaptantha tillaeacea</i>	0.2	0.1
<i>Tephrosia virens</i>	0.9	0.1
<i>Tribulus suberosus</i>	0.5	0.1
<i>Triodia epactia</i>	0.4	15

<i>Tripogon loliiformis</i>	0.1	0.1
-----------------------------	-----	-----

PHOTO



Site Name: CD204
 Site Type: QUADRAT
 Dimensions: 25m x 100m
 Survey Date: 08/04/2014
 GPS Location: GDA94 Zone 50 774692E 7623980N
 Vegetation type: 14
 Landform Type: Drainage Line
 Slope Class: Gently Inclined (3 degrees)
 Aspect: W
 Soil Type: Sandy Loam
 Soil Colour: Brown
 Rock Outcrop: Granite, <2% bedrock exposed
 CF Abundance: 20-50%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm, 200-600mm
 CF Types: Granite, Ironstone, Riverstone (other)
 Vegetation Condition: Northern Vegetation Condition - VG - Very Good
 Disturbance: Grazing - Cattle, Exotic Weeds, Pig/Animal Disturbance - Cattle trampling
 Fire: Partially burnt: 1 year, other: >5

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus camaldulensis* subsp. *refulgens*, *Eucalyptus victrix*
 Mid Stratum 1: *Acacia ampliceps*, *Melaleuca glomerata*, *Melaleuca linophylla*
 Lower Stratum 1: *Cyperus vaginatus*, *Themeda avenacea*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia ampliceps</i>	5	3
<i>Acacia colei</i> var. <i>colei</i>	3	0.1
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	1.5	0.1
* <i>Aerva javanica</i>	0.3	0.1
<i>Amaranthus undulatus</i>	0.2	0.1
*? <i>Amaranthus viridis</i>	0.4	0.1
<i>Ammannia baccifera</i>	0.2	0.1
<i>Atalaya hemiglauca</i>	3	0.2
<i>Bulbostylis barbata</i>	0.1	0.1
<i>Cajanus pubescens</i>	0.6	0.2
<i>Carissa lanceolata</i>		
* <i>Cenchrus ciliaris</i>	0.5	0.5
<i>Chrysopogon fallax</i>	0.8	0.1
<i>Clerodendrum tomentosum</i>	0.3	0.1
<i>Corchorus parviflorus</i>	0.3	0.1
<i>Cucumis variabilis</i>	0	0.1
<i>Cymbopogon ambiguus</i>	0.9	0.1
<i>Cyperus difformis</i>	0.3	0.1
<i>Cyperus squarrosus</i>	0.1	0.1
<i>Cyperus vaginatus</i>	1	3
<i>Dysphania rhadinostachya</i> subsp. <i>rhadinostachya</i>	0.1	0.1
<i>Eleocharis geniculata</i>	0.2	0.1
<i>Enneapogon lindleyanus</i>	0.3	0.1
<i>Eragrostis cumingii</i>	0.3	0.1
<i>Eragrostis tenellula</i>	0.3	0.1
<i>Eriachne tenuiculmis</i>	0.4	0.1
<i>Eucalyptus camaldulensis</i> subsp. <i>refulgens</i>	15	25
<i>Eucalyptus victrix</i>	12	5
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.1	0.1
<i>Euphorbia biconvexa</i>	0.2	0.1
<i>Euphorbia careyi</i>	0.2	0.1

<i>Euphorbia tannensis</i> subsp. <i>eremophila</i>	0.3	0.1
<i>Ficus brachypoda</i>		
<i>Fimbristylis elegans</i>	0.2	0.1
<i>Fimbristylis microcarya</i>	0.1	0.1
* <i>Flaveria trinervia</i>	0.3	0.1
<i>Flueggea virosa</i> subsp. <i>melanthesoides</i>	2	0.1
<i>Gossypium australe</i>	0.5	0.1
<i>Gossypium robinsonii</i>	2	0.1
<i>Grevillea wickhamii</i>	2	0.1
<i>Hybanthus aurantiacus</i>	0.3	0.1
<i>Lobelia arnhemiaca</i>	0.2	0.1
<i>Melaleuca glomerata</i>	5	35
<i>Melaleuca linophylla</i>	3	2
<i>Melhania oblongifolia</i>	0.3	0.1
<i>Notoleptopus decaisnei</i>	0.3	0.1
<i>Oldenlandia crouchiana</i>	0.3	0.1
<i>Peplidium</i> sp. E Evol. Fl. Fauna Arid Aust. (A.S. Weston 12768)	0	0.1
<i>Phyllanthus maderaspatensis</i>	0.3	0.1
<i>Pluchea rubelliflora</i>	0.2	0.1
<i>Polymeria ambigua</i>	0	0.1
<i>Portulaca oleracea</i>	0.1	0.1
<i>Rhynchosia minima</i>	0	0.1
<i>Schoenoplectus subulatus</i>	0.8	0.1
<i>Sesbania cannabina</i>	1	0.1
<i>Sida rohlenae</i> subsp. <i>rohlenae</i>	0.3	0.1
<i>Stemodia grossa</i>	0.3	0.1
<i>Stylidium fluminense</i>	0.1	0.1
<i>Tephrosia rosea</i> var. <i>clementii</i>	0.3	0.1
<i>Themeda avenacea</i>	1.2	2
<i>Tinospora smilacina</i>	0	0.1
<i>Trachymene oleracea</i> subsp. <i>oleracea</i>	0.1	0.1
<i>Trichodesma zeylanicum</i>	0.3	0.1
<i>Triodia epactia</i>	0.3	0.1
<i>Triumfetta</i> aff. <i>appendiculata</i>	0.3	0.1
<i>Typha domingensis</i>	0.5	0.1

PHOTO



Site Name: CD251
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 03/04/2014
 GPS Location: GDA94 Zone 50 769986E 7627302N
 Vegetation type: 12
 Landform Type: Lower Slope
 Slope Class: Gently Inclined (3 degrees)
 Aspect: SW
 Soil Type: Clay Loam
 Soil Colour: Brown
 Rock Outcrop: No bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Metamorphic (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Disturbance: None
 Fire: < 1 year

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus leucophloia* subsp. *leucophloia*
 Lower Stratum 1: *Triodia angusta*, *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia inaequilatera</i>	2.5	0.4
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Bulbostylis barbata</i>	0.1	0.1
<i>Cleome viscosa</i>	0.4	0.1
<i>Corchorus parviflorus</i>	0.2	0.1
<i>Eriachne pulchella</i> subsp. <i>dominii</i>	0.1	3
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	7	2
<i>Fimbristylis simulans</i>	0.1	5
<i>Heliotropium cunninghamii</i>	0.1	0.1
<i>Hibiscus coatesii</i>	0.1	0.1
<i>Hybanthus aurantiacus</i>	0.2	0.1
<i>Mollugo molluginea</i>	0.2	0.1
<i>Notoleptopus decaisnei</i>	0.1	0.1
<i>Oldenlandia crouchiana</i>	0.1	0.1
<i>Polycarpaea holtzei</i>	0.1	0.1
<i>Ptilotus auriculifolius</i>	0.2	0.1
<i>Senna notabilis</i>	0.1	0.1
<i>Senna symonii</i>	0.4	0.2
<i>Solanum phlomoides</i>	0.3	0.1
<i>Tephrosia clementii</i>	0.1	0.1
<i>Trachymene oleracea</i> subsp. <i>oleracea</i>	0.1	0.1
<i>Trianthema triquetrum</i>	0.1	0.1
<i>Tribulus hirsutus</i>	0.1	0.1
<i>Triodia angusta</i>	0.3	20
<i>Triodia epactia</i>	0.3	20
<i>Triodia wiseana</i>	0.3	10

PHOTO



Site Name: CD252
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 05/04/2014
 GPS Location: GDA94 Zone 50 774536E 7615279N
 Vegetation type: 12
 Landform Type: Other, Undulating Plain (other)
 Slope Class: Moderately Inclined (10 degrees)
 Soil Type: Clay Loam
 Soil Colour: Brown
 Rock Outcrop: 2-10% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Calcrete (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Disturbance: None
 Fire: > 5 years

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana*
 Upper Stratum 2: *Acacia bivenosa*, *Acacia inaequilatera*
 Lower Stratum 1: *Indigofera monophylla*, *Pluchea ferdinandi-muelleri*
 Lower Stratum 2: *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Abutilon</i> sp.	0.5	0.1
<i>Acacia bivenosa</i>	2.5	3
<i>Acacia inaequilatera</i>	2.5	2
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	2	0.4
<i>Codonocarpus cotinifolius</i>		
<i>Corchorus parviflorus</i>	0.3	0.1
<i>Corymbia hamersleyana</i>	7	8
<i>Cucumis variabilis</i>		0.1
<i>Cymbopogon ambiguus</i>	0.6	0.2
<i>Enneapogon lindleyanus</i>	0.4	0.2
<i>Eremophila longifolia</i>	0.5	0.1
<i>Hakea lorea</i> subsp. <i>lorea</i>	1.8	0.1
<i>Indigofera monophylla</i>	0.6	2
<i>Melhania oblongifolia</i>	0.3	0.1
<i>Phyllanthus maderaspatensis</i>	0.3	0.1
<i>Pluchea ferdinandi-muelleri</i>	0.6	2
<i>Pluchea tetranthera</i>	0.5	0.5
<i>Polygala glaucifolia</i>	0.1	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.6	0.1
<i>Senna symonii</i>	0.6	0.5
<i>Sida fibulifera</i>	0.1	0.1
<i>Solanum phlomoides</i>	0.4	0.1
<i>Striga squamigera</i>	0.2	0.1
<i>Triodia wiseana</i>	0.4	60

PHOTO



Site Name: CD253
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 06/04/2014
 GPS Location: GDA94 Zone 50 772994E 7619970N
 Vegetation type: 12
 Landform Type: Undulating Plain (other)
 Slope Class: Very Gently Inclined (1 degree)
 Soil Type: Clay Loam
 Soil Colour: Red Brown (other)
 Rock Outcrop: No bedrock exposed
 CF Abundance: 20-50%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Ironstone, Quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Disturbance: None
 Fire: > 5 years

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Acacia inaequilatera*, *Corymbia hamersleyana*
 Mid Stratum 1: *Acacia bivenosa*, *Acacia synchronicia*
 Mid Stratum 2: *Acacia arrecta*
 Lower Stratum 1: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia arrecta</i>	0.5	15
<i>Acacia bivenosa</i>	2	0.5
<i>Acacia inaequilatera</i>	4	0.2
<i>Acacia orthocarpa</i>	0.8	0.1
<i>Acacia synchronicia</i>	2	1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Bulbostylis barbata</i>	0.1	0.1
<i>Cassytha capillaris</i>		0.1
<i>Corchorus parviflorus</i>	0.4	0.1
<i>Corymbia hamersleyana</i>	3	0.3
<i>Eriachne pulchella</i> subsp. <i>dominii</i>	0.1	0.1
<i>Fimbristylis simulans</i>	0.2	0.1
<i>Goodenia microptera</i>	0.2	0.1
<i>Goodenia stobbsiana</i>	0.2	0.1
<i>Mollugo molluginea</i>	0.1	0.1
<i>Polycarpaea holtzei</i>	0.1	0.1
<i>Ptilotus calostachyus</i>	1	0.1
<i>Senna artemisioides</i> subsp. <i>helmsii</i>	0.4	0.1
<i>Senna glutinosa</i> subsp. <i>pruinosa</i>	1.2	0.1
<i>Senna symonii</i>	1	0.2
<i>Triodia epactia</i>	0.4	54
<i>Triodia wiseana</i>	0.4	1

PHOTO



Site Name: CD254
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 07/04/2014
 GPS Location: GDA94 Zone 50 777292E 7616233N
 Vegetation type: 13
 Landform Type: Undulating Plain (other)
 Slope Class: Gently Inclined (3 degrees)
 Soil Type: Clay Loam
 Soil Colour: Brown
 Rock Outcrop: 10-20% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Dolerite, Calcrete (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Disturbance: None
 Fire: > 5 years

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana*
 Upper Stratum 2: *Grevillea wickhamii*
 Lower Stratum 1: *Acacia arrecta*
 Lower Stratum 2: *Triodia angusta*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia arrecta</i>	0.6	25
<i>Acacia bivenosa</i>	1.5	0.5
<i>Acacia inaequilatera</i>	1.5	0.3
<i>Corymbia hamersleyana</i>	6	1
<i>Goodenia stobbsiana</i>	0.3	0.4
<i>Grevillea wickhamii</i>	2.5	1
<i>Hakea lorea</i> subsp. <i>lorea</i>	1.2	0.2
<i>Heliotropium ovalifolium</i>	0.3	0.1
<i>Triodia angusta</i>	0.4	40
<i>Triodia wiseana</i>	0.3	3

PHOTO



Site Name: CD255
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 07/04/2014
 GPS Location: GDA94 Zone 50 777777E 7616089N
 Vegetation type: 10
 Landform Type: Lower Slope
 Slope Class: Moderately Inclined (10 degrees)
 Aspect: E
 Soil Type: Clay Loam
 Soil Colour: Brown
 Rock Outcrop: 10-20% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Quartz and Metamorphic (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Disturbance: None
 Fire: > 5 years

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus leucophloia* subsp. *leucophloia*
 Mid Stratum 1: *Acacia bivenosa*
 Lower Stratum 1: *Triodia angusta*, *Triodia epactia*, *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	2	4
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	1	0.1
<i>Bulbostylis barbata</i>	0.1	0.1
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	7	5
<i>Fimbristylis dichotoma</i>	0.1	0.1
<i>Goodenia stobbsiana</i>	0.3	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.8	0.1
<i>Senna symonii</i>	1.5	0.1
<i>Triodia angusta</i>	0.5	20
<i>Triodia epactia</i>	0.5	20
<i>Triodia wiseana</i>	0.5	20

PHOTO



Site Name: CD301
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 02/05/2014
 GPS Location: GDA94 Zone 50 775773E 7632517N
 Vegetation type: 9
 Landform Type: Mid Slope
 Slope Class: Moderately Inclined (10 degrees)
 Aspect: NW
 Soil Type: Clay Loam
 Soil Colour: Red brown (other)
 Rock Outcrop: Dolerite, 2-10% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Dolerite
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5 years

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana*, *Eucalyptus leucophloia* subsp. *leucophloia*
 Mid Stratum 1: *Acacia inaequilatera*
 Mid Stratum 2: *Acacia ptychophylla*, *Goodenia stobbsiana*
 Lower Stratum 1: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia inaequilatera</i>	3	4
<i>Acacia ptychophylla</i>	0.4	1
<i>Bonamia pilbarensis</i>		0.1
<i>Corymbia hamersleyana</i>	3	1
<i>Dodonaea coriacea</i>	0.7	0.1
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	4.5	6
<i>Goodenia stobbsiana</i>	0.4	3
<i>Grevillea wickhamii</i>	3	0.5
<i>Mollugo molluginea</i>	0.2	0.1
<i>Polygala glaucifolia</i>	0.1	0.1
<i>Ptilotus calostachyus</i>	0.5	0.1
<i>Ptilotus incanus</i>	0.2	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.6	0.1
<i>Senna symonii</i>	0.6	0.1
<i>Solanum phlomoides</i>	0.4	0.1
<i>Triodia epactia</i>	0.4	50

PHOTO



Site Name: CD302
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 03/05/2014
 GPS Location: GDA94 Zone 50 774812E 7619699N
 Vegetation type: 10
 Landform Type: Crest
 Slope Class: Moderately Inclined (10 degrees)
 Aspect: W
 Soil Type: Clay Loam
 Soil Colour: Pale pink/brown (other)
 Rock Outcrop: 10-20% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5 years

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus leucophloia* subsp. *leucophloia*
 Mid Stratum 1: *Acacia bivenosa*
 Mid Stratum 2: *Acacia ptychophylla*
 Lower Stratum 1: *Triodia brizoides*, *Triodia epactia*, *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	1.5	1.5
<i>Acacia ptychophylla</i>	0.4	12
<i>Acacia synchronicia</i>	2.5	0.2
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Bulbostylis barbata</i>	0.2	0.1
<i>Cassytha capillaris</i>		0.1
<i>Corymbia hamersleyana</i>	4	0.5
<i>Cymbopogon ambiguus</i>	0.9	0.1
<i>Eriachne mucronata</i>	0.2	0.2
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	6	10
<i>Goodenia stobbsiana</i>	0.3	0.1
<i>Goodenia triodiophila</i>	0.3	0.1
<i>Hakea lorea</i> subsp. <i>lorea</i>	3	0.3
? <i>Lepidium pholidogynum</i>	0.2	0.1
<i>Mollugo molluginea</i>	0.2	0.1
<i>Ptilotus calostachyus</i>	0.8	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	1	0.1
<i>Senna glutinosa</i> subsp. <i>pruinosa</i>	1	0.1
<i>Senna symonii</i>	1.5	1
<i>Tribulus suberosus</i>	1	0.1
<i>Triodia brizoides</i>	0.4	10
<i>Triodia epactia</i>	0.4	10
<i>Triodia wiseana</i>	0.4	10

PHOTO



Site Name: CD303
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 04/05/2014
 GPS Location: GDA94 Zone 50 777222E 7621207N
 Vegetation type: 13
 Landform Type: Low undulating hills (other)
 Slope Class: Gently Inclined (3 degrees)
 Aspect: NE
 Soil Type: Clay Loam
 Soil Colour: Dark brown (other)
 Rock Outcrop: Calcrete (other), 20-50% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Calcrete (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: Part <1 year, part >5 years

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana*
 Lower Stratum 1: *Acacia arrecta*
 Lower Stratum 2: *Triodia angusta*, *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia arrecta</i>	0.4	20
<i>Acacia bivenosa</i>	0.6	1
<i>Acacia inaequilatera</i>	0.4	0.1
<i>Bonamia pilbarensis</i>		0.1
<i>Corchorus parviflorus</i>	0.3	0.1
<i>Corymbia hamersleyana</i>	4	1.5
<i>Goodenia stobbsiana</i>	0.3	1
<i>Grevillea wickhamii</i>	1.8	0.2
<i>Hakea lorea</i> subsp. <i>lorea</i>	2	0.5
<i>Heliotropium crispatum</i>	0.4	0.1
<i>Heliotropium ovalifolium</i>	0.3	0.2
<i>Senna symonii</i>	0.4	0.1
<i>Solanum phlomoides</i>	0.3	0.1
<i>Triodia angusta</i>	0.3	40
<i>Triodia wiseana</i>	0.4	20

PHOTO



Site Name: CD304
 Site Type: QUADRAT
 Dimensions: 25m x 100m
 Survey Date: 04/05/2014
 GPS Location: GDA94 Zone 50 776027E 7620700N
 Vegetation type: 3
 Landform Type: Gorge (other)
 Slope Class: Steep (23 degrees)
 Aspect: E
 Soil Type: Skeletal clay loam (other)
 Soil Colour: Brown
 Rock Outcrop: Ironstone, >50% bedrock exposed
 CF Abundance: 2-10%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Ironstone, Riversstones (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5 years

DOMINANT TAXA IN VEGETATION STRATA**SPECIES LIST**

Taxon Name	Avg. Height	Cover Alive
<i>Acacia aptaneura</i>	3	0.3
<i>Acacia bivenosa</i>	0.6	0.1
<i>Acacia coriacea</i> subsp. <i>pendens</i>	2.5	0.2
<i>Acacia monticola</i>	1.8	0.5
<i>Acacia pruinocarpa</i>	3	4
<i>Acacia Ptychophylla</i>	0.4	0.1
<i>Acacia tumida</i> var. <i>pilbarensis</i>	3	1
<i>Amaranthus cuspidifolius</i>	0.1	0.1
<i>Ammannia multiflora</i>	0.5	0.1
<i>Atalaya hemiglaucula</i>	1.5	0.3
<i>Bulbostylis barbata</i>	0.1	0.1
<i>Centipeda minima</i> subsp. <i>macrocephala</i>	0.1	0.1
<i>Cleome viscosa</i>	0.4	0.1
<i>Corymbia ferritcola</i>	2.5	5
<i>Cymbopogon ambiguus</i>	0.7	0.5
<i>Cyperus cunninghamii</i> subsp. <i>cunninghamii</i>	0.3	0.3
<i>Cyperus hesperius</i>	0.2	0.1
<i>Ehretia saligna</i>	2	0.1
<i>Eragrostis cumingii</i>	0.2	0.1
<i>Eragrostis tenellula</i>	0.4	0.1
<i>Eremophila latrobei</i> subsp. <i>glabra</i>	1.2	0.1
<i>Eriachne mucronata</i>	0.3	4
<i>Eriachne tenuiculmis</i>	0.4	0.5
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	3.5	0.2
<i>Ficus brachypoda</i>	2	0.5
<i>Fimbristylis microcarya</i>	0.1	0.1
<i>Flueggea virosa</i> subsp. <i>melanthesoides</i>	0.5	0.1
<i>Gomphrena cunninghamii</i>	0.2	0.1
<i>Hibiscus goldsworthii</i>	0.3	0.1
<i>Hybanthus aurantiacus</i>	0.2	0.1
<i>Indigofera monophylla</i>	0.5	0.2
<i>Oldenlandia galioides</i>	0.2	0.1
<i>Phyllanthus exilis</i>	0.3	0.1
<i>Polycarpaea longiflora</i>	0.1	0.1
<i>Ptilotus obovatus</i>	0.3	0.1
<i>Rotala diandra</i>	0.1	0.1

<i>Santalum lanceolatum</i>	2	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.2	0.1
<i>Solanum phlomoides</i>	0.1	0.1
<i>Stemodia grossa</i>	0.4	0.1
<i>Tephrosia virens</i>	0.8	0.1
<i>Themeda triandra</i>	0.4	0.2
<i>Tinospora smilacina</i>		0.1
<i>Triodia epactia</i>	0.4	5
<i>Tylophora flexuosa</i>		0.1

PHOTO

Site Name: CD305
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 05/05/2014
 GPS Location: GDA94 Zone 50 777082E 7623064N
 Vegetation type: 13
 Landform Type: Mid Slope
 Slope Class: Steep (23 degrees)
 Aspect: NW
 Soil Type: Clay Loam
 Soil Colour: Red brown (other)
 Rock Outcrop: Dolerite, 20-50% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Dolerite, Calcrete (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5 years

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Grevillea wickhamii*
 Mid Stratum 1: *Acacia arrecta*, *Goodenia stobbsiana*
 Lower Stratum 1: *Triodia angusta*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia arrecta</i>	0.5	3
<i>Corchorus parviflorus</i>	0.4	0.3
<i>Goodenia stobbsiana</i>	0.4	2
<i>Grevillea wickhamii</i>	3	2
<i>Triodia angusta</i>	0.4	40

PHOTO

Site Name: CD306
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 06/05/2014
 GPS Location: GDA94 Zone 50 774514E 7632821N
 Vegetation type: 9
 Landform Type: Crest
 Slope Class: Gently Inclined (3 degrees)
 Aspect: ENE
 Soil Type: Clay Loam
 Soil Colour: Red brown (other)
 Rock Outcrop: 10-20% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Metamorphic (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5 years

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana*, *Eucalyptus leucophloia* subsp. *leucophloia*
 Mid Stratum 1: *Acacia orthocarpa*
 Mid Stratum 2: *Acacia retivenea* subsp. *clandestina*
 Lower Stratum 1: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia orthocarpa</i>	3.5	6
<i>Acacia retivenea</i> subsp. <i>clandestina</i>	1.8	8
<i>Bulbostylis barbata</i>	0.1	0.1
<i>Corymbia hamersleyana</i>	5	1
<i>Eriachne ciliata</i>	0.2	0.1
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	4	0.5
<i>Fimbristylis dichotoma</i>	0.1	0.1
<i>Fimbristylis simulans</i>	0.1	0.1
<i>Gomphrena cunninghamii</i>	0.1	0.1
<i>Goodenia stobbsiana</i>	0.2	0.2
<i>Grevillea wickhamii</i>	1.6	0.8
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	1	0.1
<i>Triodia epactia</i>	0.4	45

PHOTO



Site Name: CD307
 Site Type: QUADRAT
 Dimensions: 25m x 100m
 Survey Date: 06/05/2014
 GPS Location: GDA94 Zone 50 774077E 7633489N
 Vegetation type: 10
 Landform Type: Crest
 Slope Class: Moderately Inclined (10 degrees)
 Aspect: SE
 Soil Type: Clay Loam
 Soil Colour: Brown
 Rock Outcrop: 20-50% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Metamorphic (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5 years

DOMINANT TAXA IN VEGETATION STRATA**SPECIES LIST**

Taxon Name	Avg. Height	Cover Alive
<i>Acacia orthocarpa</i>	2	1.5
<i>Acacia ptychophylla</i>	0.3	0.5
<i>Acacia retivenea</i> subsp. <i>clandestina</i>	2	15
<i>Corymbia hamersleyana</i>	4	1
<i>Cyperus hesperius</i>	0.2	0.1
<i>Dampiera candidans</i>	0.3	0.1
<i>Eriachne mucronata</i>	0.4	0.1
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	4	1.5
<i>Fimbristylis dichotoma</i>	0.2	0.1
<i>Grevillea wickhamii</i>	2	1
<i>Ptilotus calostachyus</i>	0.5	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.6	0.5
<i>Tribulus suberosus</i>	0.8	0.1
<i>Triodia brizoides</i>	0.4	0.2
<i>Triodia epactia</i>	0.4	45

PHOTO



Site Name: CD308
 Site Type: QUADRAT
 Dimensions: 25m x 100m
 Survey Date: 08/05/2014
 GPS Location: GDA94 Zone 50 777044E 7612906N
 Vegetation type: 13
 Landform Type: Ridge
 Slope Class: Moderately Inclined (10 degrees)
 Soil Type: Clay Loam
 Soil Colour: Brown
 Rock Outcrop: Dolerite, 20-50% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Dolerite, Calcrete (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5 years

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Grevillea wickhamii*
 Lower Stratum 1: *Acacia arrecta*, *Goodenia stobbsiana*
 Lower Stratum 2: *Triodia angusta*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia arrecta</i>	0.4	0.5
<i>Corchorus parviflorus</i>	0.4	0.2
<i>Corymbia hamersleyana</i>	0.8	0.1
<i>Cyperus hesperius</i>	0.3	0.1
<i>Goodenia stobbsiana</i>	0.4	0.5
<i>Grevillea wickhamii</i>	3	5
<i>Podolepis capillaris</i>	0.1	0.1
<i>Ptilotus mollis</i> (P4)	0.4	0.1
<i>Triodia angusta</i>	0.4	30

PHOTO



Site Name: CD309
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 08/05/2014
 GPS Location: GDA94 Zone 50 777221E 7612963N
 Vegetation type: 10
 Landform Type: Mid Slope, Low undulating hills (other)
 Slope Class: Steep (23 degrees)
 Aspect: SE
 Soil Type: Clay Loam
 Soil Colour: Red brown (other)
 Rock Outcrop: Ironstone, 20-50% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Dolerite, Ironstone
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5 years

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana*, *Eucalyptus leucophloia* subsp. *leucophloia*
 Upper Stratum 2: *Acacia inaequilatera*, *Grevillea wickhamii*
 Lower Stratum 1: *Acacia arrecta*, *Acacia spondylophylla*
 Lower Stratum 2: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia arrecta</i>	0.4	1
<i>Acacia bivenosa</i>	1.2	1
<i>Acacia inaequilatera</i>	3.5	1
<i>Acacia spondylophylla</i>	0.6	5
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Corymbia hamersleyana</i>	3.5	0.5
<i>Eriachne mucronata</i>	0.3	1
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	4	1.5
<i>Goodenia cusackiana</i>	0.2	0.5
<i>Goodenia stobbsiana</i>	0.2	0.1
<i>Grevillea wickhamii</i>	3	1
<i>Heliotropium ovalifolium</i>	0.4	0.1
<i>Hybanthus aurantiacus</i>	0.3	0.2
<i>Ptilotus calostachyus</i>	0.5	0.1
<i>Senna glutinosa</i> subsp. <i>pruinosa</i>	0.8	0.1
<i>Senna symonii</i>	0.5	0.5
<i>Solanum phlomoides</i>	0.3	0.1
<i>Triodia epactia</i>	0.4	45
<i>Triodia wiseana</i>	0.4	5

PHOTO



Site Name: CD310
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 08/05/2014
 GPS Location: GDA94 Zone 50 777780E 7612889N
 Vegetation type: 12
 Landform Type: Undulating rocky plain (other)
 Slope Class: Gently Inclined (3 degrees)
 Soil Type: Clay Loam
 Soil Colour: Grey brown (other)
 Rock Outcrop: Dolerite, 2-10% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Dolerite, Shale (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5 years

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana*
 Mid Stratum 1: *Acacia bivenosa*
 Lower Stratum 1: *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	2.2	5
<i>Corchorus parviflorus</i>	0.4	0.1
<i>Corymbia hamersleyana</i>	3.5	1
<i>Cymbopogon ambiguus</i>	1	0.2
<i>Grevillea pyramidalis</i> subsp. <i>leucadendron</i>	1.5	0.2
<i>Grevillea wickhamii</i>	2	0.5
<i>Rhynchosia minima</i>		0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	1.2	0.2
<i>Senna symonii</i>	0.6	0.1
<i>Swainsona decurrens</i>	0.4	0.5
<i>Triodia wiseana</i>	0.4	45

PHOTO



Site Name: CD311
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 09/05/2014
 GPS Location: GDA94 Zone 50 771966E 7632830N
 Vegetation type: 11
 Landform Type: Low undulating hills (other)
 Slope Class: Moderately Inclined (10 degrees)
 Aspect: S
 Soil Type: Clay Loam
 Soil Colour: Red brown (other)
 Rock Outcrop: No bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Dolerite
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5 years

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Acacia inaequilatera*, *Acacia orthocarpa*
 Lower Stratum 1: *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia inaequilatera</i>	4.5	3
<i>Acacia orthocarpa</i>	4.5	0.5
<i>Boerhavia gardneri</i>		0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Corchorus parviflorus</i>	0.5	0.1
<i>Cucumis variabilis</i>		0.1
<i>Fimbristylis dichotoma</i>	0.1	0.2
<i>Gossypium australe</i>	0.5	0.1
<i>Indigofera monophylla</i>	0.4	0.1
<i>Mollugo molluginea</i>	0.2	0.1
<i>Senna artemisioides</i> subsp. <i>oligophylla</i>	1	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	1.5	0.2
<i>Senna symonii</i>	0.5	0.1
<i>Solanum phlomoides</i>	0.3	0.1
<i>Triodia epactia</i>	0.4	25
<i>Triodia wiseana</i>	0.4	25

PHOTO



Site Name: CD312
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 09/05/2014
 GPS Location: GDA94 Zone 50 764504E 7631690N
 Vegetation type: 14
 Landform Type: Drainage Line, Drainage flat (other)
 Slope Class: Level (0 degrees)
 Soil Type: Red brown (other)
 Rock Outcrop: No bedrock exposed
 CF Abundance: 2-10%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Granite, Dolerite, Quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5 years

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus victrix*
 Mid Stratum 1: *Acacia trachycarpa*
 Mid Stratum 2: *Acacia bivenosa*
 Lower Stratum 1: **Cenchrus ciliaris*, *Chrysopogon fallax*, *Triodia epactia*, *Triodia longiceps*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	2	12
<i>Acacia colei</i> var. <i>colei</i>	2	0.2
<i>Acacia coriacea</i> subsp. <i>pendens</i>	5	1
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	2.5	0.5
<i>Acacia trachycarpa</i>	4	8
<i>Atalaya hemiglaucula</i>	1.3	0.2
<i>Boerhavia coccinea</i>		0.4
<i>Bonamia media</i>	0.1	0.1
* <i>Cenchrus ciliaris</i>	0.5	25
<i>Chrysopogon fallax</i>	0.3	2
<i>Cleome viscosa</i>	0.3	0.1
<i>Corchorus parviflorus</i>	0.5	0.1
<i>Corchorus</i> aff. <i>walcottii</i>	0.4	0.1
<i>Cymbopogon ambiguus</i>	1	0.1
<i>Cyperus vaginatus</i>	0.6	0.1
<i>Dichrostachys spicata</i>	2	1
<i>Enneapogon lindleyanus</i>	0.5	0.1
<i>Eucalyptus victrix</i>	14	6
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.1	0.1
<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>		0.1
<i>Gossypium australe</i>	1.8	0.2
<i>Hakea lorea</i> subsp. <i>lorea</i>	1.2	0.1
<i>Hybanthus aurantiacus</i>	0.3	0.1
<i>Indigofera colutea</i>	0.1	0.1
<i>Mollugo molluginea</i>	0.2	0.1
<i>Phyllanthus maderaspatensis</i>	0.2	0.1
<i>Pluchea dentex</i>	0.4	0.1
<i>Pluchea tetranthera</i>	0.3	0.1
<i>Portulaca oleracea</i>		0.1
<i>Rhynchosia minima</i>		0.1
<i>Sida clementii</i>	1.5	0.5
<i>Sida fibulifera</i>	0.2	0.2
<i>Solanum diversiflorum</i>	0.3	0.1
<i>Tephrosia rosea</i> var. <i>clementii</i>	0.3	0.1

<i>Themeda triandra</i>	0.5	0.2
<i>Triodia epactia</i>	0.5	3
<i>Triodia longiceps</i>	0.5	1
<i>Triumfetta chaetocarpa</i>	0.3	0.1
<i>Waltheria indica</i>	0.4	0.1
<i>Zaleya galericulata</i> subsp. <i>galericulata</i>	0.2	0.1

PHOTO

Site Name: CD407
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 08/05/2014
 GPS Location: GDA94 Zone 50 776748E 7612792N
 Vegetation type: 10
 Landform Type: Mid Slope
 Slope Class: Steep (23 degrees)
 Aspect: SE
 Soil Type: Clay Loam
 Soil Colour: Red brown (other)
 Rock Outcrop: 2-10% bedrock exposed
 CF Abundance: 50-90%
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5 years

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus leucophloia* subsp. *leucophloia*
 Mid Stratum 1: *Acacia bivenosa*, *Grevillea wickhamii*
 Lower Stratum 1: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	2	2
<i>Acacia spondylophylla</i>	0.4	0.1
<i>Bulbostylis barbata</i>	0.1	0.1
<i>Cymbopogon ambiguus</i>	0.4	0.1
<i>Eriachne mucronata</i>	0.3	0.2
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	5	7
<i>Goodenia stobbsiana</i>	0.2	0.1
<i>Gossypium australe</i>	0.2	0.1
<i>Grevillea wickhamii</i>	2	0.5
<i>Hibiscus goldsworthii</i>	0.3	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	1.5	0.2
<i>Solanum horridum</i>	0.2	0.1
<i>Solanum phlomoides</i>	0.2	0.1
<i>Triodia epactia</i>	0.4	55

PHOTO



Site Name: CE-002
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 02/05/2016
 GPS Location: GDA94 Zone 50 785522E 7655261N
 Vegetation type: 11
 Landform Type: Mid Slope
 Slope Class: Moderately Inclined (10 degrees)
 Aspect: E
 Soil Type: Sandy clay loam (other)
 Soil Colour: Red
 Rock Outcrop: Dolerite, 2-10% bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm, 200-600mm
 CF Types: Dolerite
 Vegetation Condition: Northern Vegetation Condition - VG - Very Good
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Grevillea pyramidalis* subsp. *leucadendron*, *Grevillea wickhamii* subsp. *hispidula*
 Lower Stratum 1: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Boerhavia gardneri</i>	0.1	0.1
<i>Bonamia pilbarensis</i>		0.1
<i>Fimbristylis dichotoma</i>	0.1	0.1
<i>Grevillea pyramidalis</i> subsp. <i>leucadendron</i>	2	0.2
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	1.4	0.1
<i>Triodia epactia</i>	0.5	25

PHOTO

Site Name: CE-003
 Site Type: QUADRAT
 Dimensions: 25m x 100m
 Survey Date: 02/05/2016
 GPS Location: GDA94 Zone 50 785442E 7654274N
 Vegetation type: 14
 Landform Type: Drainage Line
 Slope Class: Gently Inclined (3 degrees)
 Aspect: N
 Soil Type: Sandy Loam
 Soil Colour: Brown (other)
 Rock Outcrop: No bedrock exposed
 CF Abundance: <2%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: River stones (other)
 Vegetation Condition: Northern Vegetation Condition - P - Poor
 Disturbance: (other) - Weeds, Cattle trampling and grazing
 Fire: >10

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana*
 Mid Stratum 1: *Acacia pyrifolia* var. *pyrifolia*, *Acacia trachycarpa*, *Grevillea wickhamii* subsp. *hispidula*
 Lower Stratum 1: **Cenchrus ciliaris*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	2	0.5
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	2.5	5
<i>Acacia trachycarpa</i>	3	15
<i>Boerhavia burbridgeana</i>		0.1
<i>Boerhavia coccinea</i>	0.1	0.1
<i>Boerhavia gardneri</i>	0.2	0.1
<i>Bonamia media</i>		0.1
<i>Bonamia pilbarensis</i>		0.1
<i>Cajanus pubescens</i>	0.6	0.1
* <i>Cenchrus ciliaris</i>	0.2	30
<i>Chrysopogon fallax</i>	0.3	0.1
<i>Cleome viscosa</i>	0.1	0.1
<i>Corchorus parviflorus</i>	0.3	0.1
<i>Corymbia hamersleyana</i>	6	2
<i>Crotalaria cunninghamii</i>	2	0.1
<i>Cullen stipulaceum</i>	0.8	0.1
<i>Dichrostachys spicata</i>	1	0.1
<i>Eriachne tenuiculmis</i>	0.3	0.1
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.1	0.1
<i>Goodenia muelleriana</i>	0.2	0.1
<i>Goodenia stobbsiana</i>	0.2	0.1
<i>Gossypium australe</i>	0.4	0.1
<i>Grevillea pyramidalis</i> subsp. <i>leucadendron</i>	4	0.5
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	4	2
<i>Hybanthus aurantiacus</i>	0.1	0.1
<i>Petalostylis labicheoides</i>	3	0.1
<i>Polymeria ambigua</i>		0.1
<i>Pterocaulon sphacelatum</i>	0.2	0.1
<i>Senna notabilis</i>	0.1	0.1
<i>Solanum cleistogamum</i>	0.2	0.1
<i>Solanum diversiflorum</i>	0.3	0.1

<i>Tephrosia supina</i>	0.3	0.1
<i>Triodia epactia</i>	0.4	1
<i>Triumfetta</i> aff. <i>appendiculata</i>	0.9	0.1

PHOTO

Site Name: CE-004
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 03/05/2016
 GPS Location: GDA94 Zone 50 783879E 7654180N
 Vegetation type: 12
 Landform Type: Flat
 Slope Class: Very Gently Inclined (1 degree)
 Aspect: W
 Soil Type: Light Clay
 Soil Colour: Grey
 Rock Outcrop: Calcrete (other), <2% bedrock exposed
 CF Abundance: 10-20%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Granite, Ironstone, Calcrete, quartz (other)
 Vegetation Condition: Northern Vegetation Condition - VG - Very Good
 Disturbance: (other) - Old vehicle track
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Lower Stratum 1: *Triodia angusta*
 Lower Stratum 2: *Pluchea ferdinandi-muelleri*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Abutilon</i> sp. Pilbara (W.R. Barker 2025)	0.2	0.1
<i>Acacia bivenosa</i>	1.5	0.1
<i>Bonamia</i> aff. <i>pilbarensis</i>	0.1	0.1
<i>Cassytha capillaris</i>		0.1
<i>Heliotropium cunninghamii</i>	0.1	0.1
<i>Hibiscus leptocladus</i>	0.1	0.1
<i>Pluchea ferdinandi-muelleri</i>	0.4	0.1
<i>Pluchea tetranthera</i>	0.4	0.1
<i>Ptilotus nobilis</i> subsp. <i>nobilis</i>	0.1	0.1
<i>Sida</i> sp. Pilbara (A.A. Mitchell PRP 1543)	0.1	0.1
<i>Sporobolus australasicus</i>	0.1	0.1
<i>Tribulus platypterus</i>	0.5	0.1
<i>Triodia angusta</i>	0.4	25

PHOTO



Site Name: CE-005
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 12/05/2016
 GPS Location: GDA94 Zone 50 783485E 7654068N
 Vegetation type: 11
 Landform Type: Other, Undulating plain (other)
 Slope Class: Gently Inclined (3 degrees)
 Soil Type: Clay Loam
 Soil Colour: Orange/brown (other)
 Rock Outcrop: No bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm, 200-600mm
 CF Types: Calcrete, metamorphic, basalt (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Disturbance: (other) - Historical clearing; Old track
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia inaequilatera*
 Mid Stratum 2: *Acacia bivenosa*
 Lower Stratum 1: *Triodia angusta*, *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	1.8	1
<i>Acacia inaequilatera</i>	2.5	0.7
<i>Boerhavia gardneri</i>	0.2	0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Corchorus parviflorus</i>	0.5	0.1
<i>Indigofera monophylla</i>	0.4	0.1
<i>Salsola australis</i>	0.2	0.1
<i>Triodia angusta</i>	0.3	25
<i>Triodia epactia</i>	0.3	0.5
<i>Triodia wiseana</i>	0.3	25

PHOTO



Site Name: CE-006
 Site Type: QUADRAT
 Dimensions: 25m x 100m
 Survey Date: 12/05/2016
 GPS Location: GDA94 Zone 50 782807E 7653106N
 Vegetation type: 11
 Landform Type: Ridge
 Slope Class: Steep (23 degrees)
 Soil Type: Clay Loam
 Soil Colour: Brown (other)
 Rock Outcrop: Metamorphic (other), >50% bedrock exposed
 CF Abundance: 20-50%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Metamorphic (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Disturbance: None
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia inaequilatera*, *Acacia pyrifolia* var. *pyrifolia*, *Grevillea wickhamii* subsp. *hispidula*

Lower Stratum 1: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia inaequilatera</i>	2.5	1
<i>Acacia ptychophylla</i>	0.4	0.3
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	2.5	1
<i>Atalaya hemiglauc</i>	1.5	0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Cymbopogon ambiguus</i>	0.5	0.1
<i>Cyperus hesperius</i>	0.3	0.1
<i>Dampiera candicans</i>	0.3	1
<i>Eriachne mucronata</i>	0.3	0.3
<i>Euphorbia careyi</i>	0.2	0.1
<i>Gossypium australe</i>	0.5	0.1
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	2.5	8
<i>Tephrosia virens</i>	0.5	0.1
<i>Tribulus suberosus</i>	0.5	0.1
<i>Triodia epactia</i>	0.3	50
<i>Triumfetta</i> aff. <i>appendiculata</i>	0.1	0.1
<i>Triumfetta maconochieana</i>	0.1	0.1

PHOTO



Site Name: CE-008
 Site Type: QUADRAT
 Dimensions: 25m x 100m
 Survey Date: 12/05/2016
 GPS Location: GDA94 Zone 50 782408E 7652412N
 Vegetation type: 14
 Landform Type: Drainage Line
 Slope Class: Very Gently Inclined (1 degree)
 Soil Type: Sand
 Soil Colour: Brown
 Rock Outcrop: No bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm, 200-600mm
 CF Types: River stones (other)
 Vegetation Condition: Northern Vegetation Condition - VG - Very Good
 Disturbance: (other) - Weeds, Cattle trampling and grazing, Road runoff
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus victrix*
 Mid Stratum 1: *Acacia trachycarpa*
 Lower Stratum 1: **Cenchrus ciliaris*, *Eriachne tenuiculmis*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia coriacea</i> subsp. <i>pendens</i>	1.8	0.2
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	2	2
<i>Acacia trachycarpa</i>	2.5	10
<i>Atalaya hemiglauca</i>	3.5	1
<i>Boerhavia burbridgeana</i>	0.1	0.1
<i>Boerhavia gardneri</i>	0.1	0.1
* <i>Cenchrus ciliaris</i>	0.3	5
<i>Cleome viscosa</i>	0.2	0.1
<i>Corchorus parviflorus</i>	0.4	0.1
<i>Cymbopogon ambiguus</i>	0.4	0.2
<i>Cyperus vaginatus</i>	0.6	2
<i>Eriachne tenuiculmis</i>	0.4	20
<i>Eucalyptus victrix</i>	11	15
<i>Flueggea virosa</i> subsp. <i>melanthesoides</i>	1.5	0.1
<i>Gossypium australe</i>	0.5	0.1
<i>Melaleuca glomerata</i>	2	1
<i>Rhynchosia minima</i>	0.2	0.1
<i>Stemodia grossa</i>	0.3	0.1
<i>Tephrosia rosea</i> var. <i>clementii</i>	0.3	0.1
<i>Terminalia canescens</i>	2	0.3
<i>Triodia epactia</i>	0.4	2
<i>Triumfetta</i> aff. <i>appendiculata</i>	0.3	0.1

PHOTO



Site Name: CE-010
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 02/05/2016
 GPS Location: GDA94 Zone 50 785814E 7654246N
 Vegetation type: 11
 Landform Type: Plain
 Slope Class: Very Gently Inclined (1 degree)
 Soil Type: Clay Loam
 Soil Colour: Brown (other)
 Rock Outcrop: Basalt (other), <2% bedrock exposed
 CF Abundance: 20-50%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Basalt (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Disturbance: (other) - Historical clearing; Old track, some rubbish
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Acacia inaequilatera*, *Corymbia hamersleyana*
 Lower Stratum 1: *Triodia epactia*, *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	1.2	0.2
<i>Acacia inaequilatera</i>	3	1
<i>Boerhavia gardneri</i>	0.3	0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Corchorus parviflorus</i>	0.4	0.1
<i>Corymbia hamersleyana</i>	3	1
<i>Grevillea pyramidalis</i> subsp. <i>leucadendron</i>	0.1	2
<i>Triodia epactia</i>	0.4	45
<i>Triodia wiseana</i>	0.4	3

PHOTO



Site Name: CE-011
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 02/05/2016
 GPS Location: GDA94 Zone 50 784805E 7654063N
 Vegetation type: 12
 Landform Type: Other, Undulating plain (other)
 Slope Class: Gently Inclined (3 degrees)
 Soil Type: Clay Loam
 Soil Colour: Brown
 Rock Outcrop: Calcrete (Decaying Dolerite) (other), 2-10% bedrock exposed
 CF Abundance: 20-50%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Calcrete, quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Disturbance: (other) - Historical clearing; Old track
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia inaequilatera*, *Grevillea wickhamii* subsp. *hispidula*
 Mid Stratum 2: *Acacia bivenosa*
 Lower Stratum 1: *Triodia angusta*, *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia ancistrocarpa</i>	1.5	0.2
<i>Acacia bivenosa</i>	2.5	2
<i>Acacia inaequilatera</i>	3	1.5
<i>Acacia orthocarpa</i>	0.2	2.5
<i>Boerhavia gardneri</i>	0.3	0.2
<i>Bonamia</i> aff. <i>pilbarensis</i>	0.1	0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Corchorus parviflorus</i>	0.2	0.3
<i>Eragrostis falcata</i>	0.2	0.1
<i>Eriachne mucronata</i>	0.3	0.5
<i>Euphorbia careyi</i>	0.2	0.1
<i>Goodenia muelleriana</i>		
<i>Gossypium australe</i>		
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	2.5	2.5
<i>Hibiscus sturtii</i> var. <i>campylochlamys</i>	0.3	0.1
<i>Indigofera monophylla</i>	0.1	0.2
<i>Pluchea ferdinandi-muelleri</i>	0.5	0.2
<i>Scaevola amblyanthera</i> var. <i>centralis</i>	0.2	0.2
<i>Stemodia grossa</i>	0.2	0.1
<i>Trichodesma zeylanicum</i>	0.1	0.1
<i>Triodia angusta</i>	0.4	35
<i>Triodia wiseana</i>	0.4	25

PHOTO



Site Name: CE-015
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 11/05/2016
 GPS Location: GDA94 Zone 50 782722E 7650133N
 Vegetation type: 11
 Landform Type: Mid Slope
 Slope Class: Steep (23 degrees)
 Soil Type: Clay Loam
 Soil Colour: Brown (other)
 Rock Outcrop: Basalt (other), 10-20% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm, 200-600mm
 CF Types: Basalt (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: 2-3

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia inaequilatera*, *Acacia pyrifolia* var. *pyrifolia*

Lower Stratum 1: *Triodia brizoides*, *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia inaequilatera</i>	2.5	2
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	2	1
<i>Boerhavia gardneri</i>	0.1	0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Corchorus parviflorus</i>	0.5	0.1
<i>Cucumis variabilis</i>		0.1
<i>Cymbopogon ambiguus</i>	0.4	0.1
<i>Euphorbia careyi</i>	0.2	0.1
<i>Euphorbia tannensis</i> subsp. <i>eremophila</i>	0.5	0.1
<i>Gomphrena cunninghamii</i>	0.3	0.1
<i>Gossypium australe</i>	0.7	0.1
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	0.3	0.1
<i>Ptilotus incanus</i>	0.3	0.1
<i>Senna artemisioides</i> subsp. <i>oligophylla</i>	0.5	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.7	0.2
<i>Solanum horridum</i>	0.2	0.1
<i>Tephrosia</i> sp. NW Eremaean (S. van Leeuwen et al. PBS 0356)	0.3	0.1
<i>Tephrosia virens</i>	0.5	0.1
<i>Tribulus suberosus</i>	0.5	0.1
<i>Triodia brizoides</i>	0.4	30
<i>Triodia epactia</i>	0.4	20
<i>Triumfetta</i> aff. <i>appendiculata</i>	0.4	0.1

PHOTO



Site Name: CE-017
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 11/05/2016
 GPS Location: GDA94 Zone 50 783392E 7648996N
 Vegetation type: 11
 Landform Type: Lower Slope
 Slope Class: Moderately Inclined (10 degrees)
 Aspect: W
 Soil Type: Sandy clay loam (other)
 Soil Colour: Red
 Rock Outcrop: Dolerite, 2-10% bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm, 200-600mm
 CF Types: Dolerite
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Disturbance: (other) - Recovering from fire
 Fire: >3

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia inaequilatera*
 Mid Stratum 2: *Gossypium australe*, *Tephrosia virens*
 Lower Stratum 1: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia inaequilatera</i>	3	0.1
<i>Acacia ptychophylla</i>	0.3	0.1
<i>Boerhavia gardneri</i>	0.2	0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Corchorus parviflorus</i>	0.3	0.1
<i>Cymbopogon ambiguus</i>	0.6	0.1
<i>Euphorbia careyi</i>	0.2	0.1
<i>Euphorbia tannensis</i> subsp. <i>eremophila</i>	1.2	0.1
<i>Gomphrena cunninghamii</i>	0.1	0.1
<i>Goodenia stobbsiana</i>	0.1	0.1
<i>Gossypium australe</i>	1	0.2
<i>Grevillea pyramidalis</i> subsp. <i>leucadendron</i>	2.3	0.3
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	0.5	0.1
<i>Hibiscus coatesii</i>	0.2	0.1
<i>Indigofera monophylla</i>	0.3	0.2
<i>Ptilotus auriculifolius</i>	0.1	0.1
<i>Ptilotus calostachyus</i>	1	0.1
<i>Ptilotus incanus</i>	0.2	0.1
<i>Rhynchosia minima</i>		0.1
<i>Senna artemisioides</i> subsp. <i>oligophylla</i>	0.6	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.6	0.1
<i>Senna notabilis</i>	0.3	0.1
<i>Sida</i> sp. Pilbara (A.A. Mitchell PRP 1543)	0.3	0.1
<i>Solanum cleistogamum</i>	0.2	0.1
<i>Solanum diversiflorum</i>	0.2	0.1
<i>Tephrosia virens</i>	0.7	0.1
<i>Triodia brizoides</i>	0.3	15
<i>Triodia epactia</i>	0.3	15
<i>Triumfetta</i> aff. <i>appendiculata</i>	0.8	0.1

PHOTO



Site Name: CE-018
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 11/05/2016
 GPS Location: GDA94 Zone 50 783544E 7648191N
 Vegetation type: 11
 Landform Type: Mid Slope
 Slope Class: Steep (23 degrees)
 Aspect: SW
 Soil Type: Sandy clay loam (other)
 Soil Colour: Brown
 Rock Outcrop: Dolerite, <2% bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Dolerite, Calcrete, quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >10

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia inaequilatera*
 Lower Stratum 1: *Acacia ptychophylla*
 Lower Stratum 2: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	1	0.1
<i>Acacia inaequilatera</i>	4.5	0.2
<i>Acacia ptychophylla</i>	0.1	2
<i>Boerhavia gardneri</i>		0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Cucumis variabilis</i>		0.1
<i>Cymbopogon ambiguus</i>	0.4	0.1
<i>Euphorbia careyi</i>	0.2	0.1
<i>Gomphrena cunninghamii</i>	0.1	0.1
<i>Goodenia stobbsiana</i>	0.8	0.1
<i>Indigofera monophylla</i>	0.8	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.6	0.1
<i>Tribulus suberosus</i>	0.7	0.1
<i>Triodia epactia</i>	0.3	80

PHOTO



Site Name: CE-019
 Site Type: QUADRAT
 Dimensions: 25m x 100m
 Survey Date: 11/05/2016
 GPS Location: GDA94 Zone 50 783611E 7647768N
 Vegetation type: 14
 Landform Type: Drainage Line
 Slope Class: Gently Inclined (3 degrees)
 Aspect: SW
 Soil Type: Sandy clay loam (other)
 Soil Colour: Red
 Rock Outcrop: Granite, <2% bedrock exposed
 CF Abundance: 20-50%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm, 200-600mm, 600-2000mm
 CF Types: Granite, Dolerite, Calcrete (other)
 Vegetation Condition: Northern Vegetation Condition - VG - Very Good
 Disturbance: (other) - Weeds, Cattle trampling and grazing. An old track intersects the creek nearby
 Fire: >10

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia acradenia*, *Acacia pyrifolia* var. *pyrifolia*
 Lower Stratum 1: *Triodia epactia*
 Lower Stratum 2: **Cenchrus ciliaris*, *Eriachne tenuiculmis*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia acradenia</i>	3	25
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	2.5	1
<i>Acacia trachycarpa</i>	2.2	0.2
* <i>Aerva javanica</i>	0.2	0.1
<i>Atalaya hemiglauca</i>	3.5	0.1
<i>Boerhavia gardneri</i>	0.2	0.1
* <i>Cenchrus ciliaris</i>	0.2	2
<i>Chrysopogon fallax</i>	0.5	0.1
<i>Cleome viscosa</i>	0.2	0.1
<i>Corchorus parviflorus</i>	0.3	0.1
<i>Corymbia hamersleyana</i>	1	0.1
<i>Cucumis variabilis</i>		0.1
<i>Cymbopogon ambiguus</i>	0.5	0.1
<i>Eriachne tenuiculmis</i>	0.3	0.2
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.1	0.1
<i>Euphorbia careyi</i>	0.2	0.1
<i>Goodenia stobbsiana</i>	0.1	0.1
<i>Gossypium australe</i>	1.5	0.1
<i>Grevillea pyramidalis</i> subsp. <i>leucadendron</i>	0.7	0.1
<i>Hybanthus aurantiacus</i>	0.1	0.1
<i>Indigofera monophylla</i>	0.5	0.1
<i>Petalostylis labicheoides</i>	0.4	0.1
<i>Phyllanthus maderaspatensis</i>	0.1	0.1
<i>Polymeria ambigua</i>	0.2	0.1
<i>Rhynchosia minima</i>		0.1
<i>Scaevola amblyanthera</i> var. <i>centralis</i>	0.2	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.3	0.1
<i>Solanum cleistogamum</i>	0.3	0.1
<i>Tephrosia rosea</i> var. <i>clementii</i>	1	0.1
<i>Trichodesma zeylanicum</i>	1.2	0.1
<i>Triodia epactia</i>	0.5	20

<i>Triumfetta</i> aff. <i>appendiculata</i>	0.6	0.1
---	-----	-----

PHOTO



Site Name: CE-020
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 11/05/2016
 GPS Location: GDA94 Zone 50 778066E 7644349N
 Vegetation type: 12
 Landform Type: Simple Slope
 Slope Class: Gently Inclined (3 degrees)
 Aspect: W
 Soil Type: Clayey sand (other)
 Soil Colour: Light brown (other)
 Rock Outcrop: No bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm
 CF Types: Granite, Ironstone, Quartz (other)
 Vegetation Condition: Northern Vegetation Condition - VG - Very Good
 Disturbance: (other) - Roadside drain nearby
 Fire: >10

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana*
 Mid Stratum 1: *Acacia bivenosa*
 Lower Stratum 1: *Senna artemisioides* subsp. *oligophylla*
 Lower Stratum 2: *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	1.6	1
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	1.7	0.1
* <i>Aerva javanica</i>	0.2	0.1
* <i>Cenchrus ciliaris</i>	0.4	0.1
<i>Corchorus parviflorus</i>	0.6	0.1
<i>Corymbia hamersleyana</i>	4	0.2
<i>Enneapogon caeruleus</i>	0.2	0.1
<i>Eragrostis eriopoda</i>	0.2	0.1
<i>Heliotropium chrysocarpum</i>	0.2	0.1
<i>Hibiscus sturtii</i> var. <i>campylochlamys</i>	0.2	0.1
<i>Indigofera monophylla</i>	0.3	0.1
<i>Polymeria ambigua</i>	0.2	0.1
<i>Salsola australis</i>	0.3	0.1
<i>Scaevola amblyanthera</i> var. <i>centralis</i>	0.2	0.1
<i>Senna artemisioides</i> subsp. <i>oligophylla</i>	0.6	0.2
<i>Sida clementii</i>	0.2	0.1
<i>Sida fibulifera</i>	0.2	0.1
<i>Stemodia grossa</i>	0.5	0.1
<i>Triodia longiceps</i>	0.7	0.5
<i>Triodia wiseana</i>	0.5	30

PHOTO



Site Name: CE-021
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 11/05/2016
 GPS Location: GDA94 Zone 50 778187E 7644454N
 Vegetation type: 12
 Landform Type: Other, Low rise (other)
 Slope Class: Gently Inclined (3 degrees)
 Soil Type: Sandy clay loam (other)
 Rock Outcrop: Calcrete (other), 2-10% bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm, 200-600mm
 CF Types: Ironstone, Calcrete (other)
 Vegetation Condition: Northern Vegetation Condition - VG - Very Good
 Disturbance: (other) - Deeply ripped, possibly previously a borrow pit
 Fire: >10

DOMINANT TAXA IN VEGETATION STRATAMid Stratum 1: *Acacia bivenosa*Lower Stratum 1: *Triodia angusta***SPECIES LIST**

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	1.8	1
<i>Bonamia</i> aff. <i>pilbarensis</i>		0.1
<i>Cassytha capillaris</i>		0.1
<i>Corchorus parviflorus</i>	0.4	0.1
<i>Corymbia hamersleyana</i>	1	0.1
<i>Enneapogon caerulescens</i>	0.2	0.1
<i>Eragrostis falcata</i>	0.2	0.1
<i>Goodenia stobbsiana</i>	0.2	0.1
<i>Goodenia triodiophila</i>	0.3	0.1
<i>Gossypium australe</i>	0.1	0.1
<i>Heliotropium chrysocarpum</i>	0.3	0.1
<i>Indigofera monophylla</i>	0.3	0.1
<i>Paraneurachne muelleri</i>	0.3	0.1
<i>Pluchea ferdinandi-muelleri</i>	0.5	0.1
<i>Pluchea tetranthera</i>	0.4	0.1
<i>Ptilotus clementii</i>	0.2	0.1
<i>Ptilotus nobilis</i> subsp. <i>nobilis</i>	0.1	0.1
<i>Scaevola amblyanthera</i> var. <i>centralis</i>	0.2	0.1
<i>Senna artemisioides</i> subsp. <i>oligophylla</i>	1	0.1
<i>Senna symonii</i>	0.9	0.1
<i>Stemodia grossa</i>	0.5	0.1
<i>Triodia angusta</i>	0.4	60
<i>Triodia wiseana</i>	0.3	0.5

PHOTO



Site Name: CE-022
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 11/05/2016
 GPS Location: GDA94 Zone 50 778478E 7644565N
 Vegetation type: 5
 Landform Type: Other, Stoney plain (other)
 Slope Class: Level (0 degrees)
 Soil Type: Clay Loam
 Soil Colour: Brown (other)
 Rock Outcrop: No bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Ironstone, Basalt, quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: 2-3

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia ancistrocarpa*, *Grevillea pyramidalis* subsp. *leucadendron*
 Lower Stratum 1: *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Abutilon</i> sp. Pilbara (W.R. Barker 2025)	0.2	0.1
<i>Acacia ancistrocarpa</i>	2.5	3
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Corchorus parviflorus</i>	0.3	0.1
<i>Goodenia microptera</i>	0.2	0.1
<i>Gossypium australe</i>	0.2	0.1
<i>Grevillea pyramidalis</i> subsp. <i>leucadendron</i>	2	0.2
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	0.3	0.1
<i>Heliotropium pachyphyllum</i>	0.2	0.1
<i>Hibiscus coatesii</i>	0.4	0.1
<i>Ptilotus calostachyus</i>	0.5	0.1
<i>Senna notabilis</i>	0.3	0.1
<i>Sida</i> sp. Pilbara (A.A. Mitchell PRP 1543)	0.3	0.1
<i>Solanum diversiflorum</i>	0.2	0.1
<i>Tephrosia</i> sp. Bungaroo Creek (M.E. Trudgen 11601)	0.3	0.1
<i>Tribulus hirsutus</i>		0.1
<i>Triodia epactia</i>	0.4	0.5
<i>Triodia wiseana</i>	0.4	40
<i>Triumfetta clementii</i>	0.2	0.1

PHOTO



Site Name: CE-023
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 11/05/2016
 GPS Location: GDA94 Zone 50 778797E 7645233N
 Vegetation type: 12
 Landform Type: Other, Stoney plain (other)
 Slope Class: Very Gently Inclined (1 degree)
 Soil Type: Clay Loam
 Soil Colour: Brown (other)
 Rock Outcrop: No bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Ironstone, Basalt, quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia ancistrocarpa*, *Acacia eriopoda*, *Grevillea wickhamii* subsp. *hispidula*

Lower Stratum 1: *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia ancistrocarpa</i>	2.5	8
<i>Acacia bivenosa</i>	2	1
<i>Acacia eriopoda</i>	2.5	1.5
<i>Bonamia erecta</i>	0.3	0.1
<i>Corchorus parviflorus</i>	0.3	0.1
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	3	2
<i>Heliotropium chrysocarpum</i>	0.3	0.1
<i>Heliotropium pachyphyllum</i>	0.2	0.1
<i>Indigofera monophylla</i>	0.3	0.1
<i>Ptilotus calostachyus</i>	0.5	0.1
<i>Scaevola amblyanthera</i> var. <i>centralis</i>	0.3	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.5	0.1
<i>Senna symonii</i>	0.5	0.1
<i>Triodia wiseana</i>	0.4	55

PHOTO



Site Name: CE-024
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 11/05/2016
 GPS Location: GDA94 Zone 50 780101E 7647302N
 Vegetation type: 15
 Landform Type: Drainage Line
 Slope Class: Very Gently Inclined (1 degree)
 Soil Type: Sand
 Soil Colour: Brown
 Rock Outcrop: No bedrock exposed
 CF Abundance: 10-20%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm, 200-600mm
 CF Types: River stones (other)
 Vegetation Condition: Northern Vegetation Condition - VG - Very Good
 Disturbance: (other) - Minor weeds
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus camaldulensis* subsp. *refulgens*
 Mid Stratum 1: *Melaleuca linophylla*
 Lower Stratum 1: **Cenchrus ciliaris*, *Cyperus vaginatus*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia ampliceps</i>	5	2
<i>Acacia coriacea</i> subsp. <i>pendens</i>	2	0.5
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	3	1
<i>Acacia trachycarpa</i>	3	1.5
* <i>Aerva javanica</i>	0.3	0.1
<i>Amaranthus undulatus</i>	0.5	0.1
<i>Ammannia baccifera</i>	0.1	0.1
<i>Atalaya hemiglauca</i>	5	3
<i>Bergia trimera</i>	0.1	0.1
<i>Boerhavia burbridgeana</i>	0.1	0.1
<i>Calandrinia quadrivalvis</i>	0.1	0.1
* <i>Cenchrus ciliaris</i>	0.3	5
<i>Chrysopogon fallax</i>	0.6	0.3
<i>Cleome viscosa</i>	0.2	0.1
<i>Corchorus parviflorus</i>	0.3	0.1
<i>Cucumis melo</i>		0.1
<i>Cyperus bifax</i>	0.3	0.1
<i>Cyperus vaginatus</i>	0.6	5
* <i>Echinochloa colona</i>	0.3	0.1
<i>Eragrostis tenellula</i>	0.2	0.1
<i>Erythrina vespertilio</i>	7	3
<i>Eucalyptus camaldulensis</i> subsp. <i>refulgens</i>	14	15
<i>Eulalia aurea</i>	0.8	0.5
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.1	0.1
<i>Euphorbia trigonosperma</i>	0.1	0.1
<i>Flueggea virosa</i> subsp. <i>melanthesoides</i>	2	0.2
<i>Hybanthus aurantiacus</i>	0.1	0.1
<i>Marsilea hirsuta</i>	0.1	0.1
<i>Melaleuca argentea</i>	10	3
<i>Melaleuca linophylla</i>	2.5	20
<i>Petalostylis labicheoides</i>	2	0.2
<i>Phyllanthus maderaspatensis</i>	0.1	0.1
<i>Pluchea rubelliflora</i>	0.1	0.1

<i>Rostellularia adscendens</i> var. <i>latifolia</i> (P3)	0.1	0.1
* <i>Sonchus oleraceus</i>	0.3	0.1
<i>Vigna lanceolata</i> var. <i>lanceolata</i>	0.1	0.1

PHOTO

Site Name: CE-025
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 11/05/2016
 GPS Location: GDA94 Zone 50 780221E 7646187N
 Vegetation type: 12
 Landform Type: Simple Slope
 Slope Class: Moderately Inclined (10 degrees)
 Aspect: NW
 Soil Type: Clayey sand (other)
 Soil Colour: Light brown (other)
 Rock Outcrop: Dolerite, <2% bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Granite, Dolerite, Ironstone, Quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >10

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana*
 Mid Stratum 1: *Acacia inaequilatera*
 Mid Stratum 2: *Acacia bivenosa*
 Lower Stratum 1: *Triodia angusta*, *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	1.9	0.3
<i>Acacia coriacea</i> subsp. <i>pendens</i>	1	0.1
<i>Acacia inaequilatera</i>	4.5	0.3
<i>Boerhavia gardneri</i>	0.2	0.1
<i>Bonamia</i> aff. <i>pilbarensis</i>	0.1	0.1
<i>Corchorus parviflorus</i>	0.3	0.1
<i>Corymbia hamersleyana</i>	4.5	0.2
<i>Goodenia stobbsiana</i>	0.3	0.1
<i>Heliotropium cunninghamii</i>	0.2	0.1
<i>Indigofera rugosa</i>	0.7	0.1
<i>Ptilotus astrolasius</i>	0.3	0.1
<i>Ptilotus calostachyus</i>	0.4	0.1
<i>Salsola australis</i>	0.2	0.1
<i>Senna symonii</i>	1	0.1
<i>Tephrosia clementii</i>	0.1	0.1
<i>Triodia angusta</i>	0.7	2
<i>Triodia wiseana</i>	0.6	20

PHOTO



Site Name: CE-026
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 11/05/2016
 GPS Location: GDA94 Zone 50 779724E 7646499N
 Vegetation type: 4
 Landform Type: Other, Flood plain (other)
 Slope Class: Gently Inclined (3 degrees)
 Soil Type: Sand
 Soil Colour: Brown (other)
 Rock Outcrop: No bedrock exposed
 CF Abundance: 2-10%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: River stones (other)
 Vegetation Condition: Northern Vegetation Condition - G - Good
 Disturbance: (other) - Weeds, Cattle trampling and grazing
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana*, *Hakea lorea* subsp. *lorea*
 Mid Stratum 1: *Acacia trachycarpa*
 Lower Stratum 1: **Cenchrus ciliaris*, *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia coriacea</i> subsp. <i>pendens</i>	0.4	0.1
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	1	0.2
<i>Acacia trachycarpa</i>	4	4
<i>Atalaya hemiglauca</i>	2.5	1
<i>Boerhavia burbridgeana</i>	0.1	0.1
<i>Boerhavia coccinea</i>	0.1	0.1
* <i>Cenchrus ciliaris</i>	0.3	30
<i>Chrysopogon fallax</i>	0.5	0.1
<i>Corchorus parviflorus</i>	0.3	0.1
<i>Corymbia hamersleyana</i>	5	5
<i>Dichrostachys spicata</i>	1.5	0.3
<i>Eragrostis eriopoda</i>	0.3	0.1
<i>Goodenia microptera</i>	0.3	0.1
<i>Hakea lorea</i> subsp. <i>lorea</i>	4	4
<i>Indigofera colutea</i>	0.1	0.1
<i>Pluchea ferdinandi-muelleri</i>	0.3	0.1
<i>Sida fibulifera</i>	0.1	0.1
<i>Solanum diversiflorum</i>	0.3	0.1
<i>Triodia longiceps</i>	0.4	2
<i>Triodia wiseana</i>	0.4	20

PHOTO



Site Name: CE-027
 Site Type: QUADRAT
 Dimensions: 25m x 100m
 Survey Date: 11/05/2016
 GPS Location: GDA94 Zone 50 779697E 7646560N
 Vegetation type: 15
 Landform Type: Drainage Line
 Slope Class: Very Gently Inclined (1 degree)
 Soil Type: Sand
 Soil Colour: Brown
 Rock Outcrop: No bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm, 200-600mm
 CF Types: River stones (other)
 Vegetation Condition: Northern Vegetation Condition - VG - Very Good
 Disturbance: (other) - Weeds, Cattle trampling and grazing
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus camaldulensis* subsp. *refulgens*, *Eucalyptus victrix*
 Mid Stratum 1: *Melaleuca glomerata*, *Melaleuca linophylla*
 Lower Stratum 1: **Cenchrus ciliaris*, *Cyperus vaginatus*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia coriacea</i> subsp. <i>pendens</i>	6	2
<i>Alternanthera nana</i>	0.1	0.1
<i>Amaranthus undulatus</i>	0.1	0.1
<i>Ammannia baccifera</i>	0.1	0.1
<i>Ammannia multiflora</i>	0.2	0.1
<i>Atalaya hemiglauca</i>	1	0.2
<i>Bergia trimera</i>	0.1	0.1
* <i>Cenchrus ciliaris</i>	0.3	10
<i>Centipeda minima</i> subsp. <i>macrocephala</i>	0.1	0.1
<i>Cleome viscosa</i>	0.3	0.1
* <i>Cynodon dactylon</i>	0.1	0.1
<i>Cyperus difformis</i>	0.2	0.2
<i>Cyperus iria</i>	0.1	0.1
<i>Cyperus vaginatus</i>	0.6	12
<i>Dichrostachys spicata</i>	1	0.2
* <i>Echinochloa colona</i>	0.1	0.1
<i>Eragrostis tenellula</i>	0.1	0.1
<i>Eriachne benthamii</i>	0.6	2
<i>Erythrina vespertilio</i>	0.3	0.1
<i>Eucalyptus camaldulensis</i> subsp. <i>refulgens</i>	12	12
<i>Eucalyptus victrix</i>	10	12
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.1	0.1
<i>Euphorbia trigonosperma</i>	0.2	0.1
<i>Fimbristylis microcarya</i>	0.1	0.1
<i>Leptochloa fusca</i> subsp. <i>fusca</i>	0.8	0.2
<i>Marsilea hirsuta</i>	0.1	0.1
<i>Melaleuca glomerata</i>	5	6
<i>Melaleuca linophylla</i>	5	6
<i>Phyllanthus maderaspatensis</i>	0.1	0.1
<i>Pluchea rubelliflora</i>	0.1	0.1
<i>Schoenoplectus subulatus</i>	0.6	3
<i>Stemodia grossa</i>	0.1	0.1
<i>Vigna lanceolata</i> var. <i>lanceolata</i>	0.1	0.1

PHOTO



Site Name: CE-028
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 11/05/2016
 GPS Location: GDA94 Zone 50 779259E 7646184N
 Vegetation type: 12
 Landform Type: Other, Undulating plain (other)
 Slope Class: Very Gently Inclined (1 degree)
 Soil Type: Clay Loam
 Soil Colour: Pink (other)
 Rock Outcrop: Calcrete (other), 2-10% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Calcrete (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana*, *Eucalyptus xerothermica*
 Mid Stratum 1: *Acacia bivenosa*
 Lower Stratum 1: *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	2	15
<i>Bonamia</i> aff. <i>pilbarensis</i>	0.1	0.1
<i>Cassytha capillaris</i>		0.1
<i>Corchorus parviflorus</i>	0.3	0.1
<i>Corymbia hamersleyana</i>	5	3
<i>Eucalyptus xerothermica</i>	3	1
<i>Goodenia stobbsiana</i>	0.2	0.1
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	0.5	0.1
<i>Hakea lorea</i> subsp. <i>lorea</i>	0.6	0.1
<i>Heliotropium chrysocarpum</i>	0.3	1
<i>Hibiscus sturtii</i> var. <i>campylochlamys</i>	0.1	0.1
<i>Hybanthus aurantiacus</i>	0.1	0.1
<i>Indigofera monophylla</i>	0.1	0.1
<i>Paraneurachne muelleri</i>	0.3	0.1
<i>Petalostylis labicheoides</i>	2	1.5
<i>Ptilotus nobilis</i> subsp. <i>nobilis</i>	0.1	0.1
<i>Scaevola browniana</i> subsp. <i>browniana</i>	0.3	0.1
<i>Senna artemisioides</i> subsp. <i>oligophylla</i>	0.5	0.1
<i>Senna notabilis</i>	0.1	0.1
<i>Senna symonii</i>	0.7	0.1
<i>Solanum phlomoides</i>	0.4	0.1
<i>Tephrosia</i> sp. NW Eremaean (S. van Leeuwen et al. PBS 0356)	0.1	0.1
<i>Triodia angusta</i>	0.4	2
<i>Triodia longiceps</i>	0.4	1
<i>Triodia wiseana</i>	0.4	50

PHOTO



Site Name: CE-029
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 11/05/2016
 GPS Location: GDA94 Zone 50 783014E 7646885N
 Vegetation type: 11
 Landform Type: Simple Slope
 Slope Class: Moderately Inclined (10 degrees)
 Aspect: SW
 Soil Type: Sandy clay loam (other)
 Soil Colour: Red
 Rock Outcrop: Dolerite, 2-10% bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm, 200-600mm
 CF Types: Granite, Dolerite, Quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >10

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia inaequilatera*
 Mid Stratum 2: *Grevillea wickhamii* subsp. *hispidula*
 Lower Stratum 1: *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia inaequilatera</i>	4	0.1
<i>Boerhavia gardneri</i>	0.2	0.1
<i>Goodenia stobbsiana</i>	0.3	0.1
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	1.8	0.2
<i>Indigofera monophylla</i>	0.2	0.1
<i>Ptilotus astrolasius</i>	0.4	0.1
<i>Senna symonii</i>	0.3	0.1
<i>Triodia wiseana</i>	0.5	80

PHOTO



Site Name: CE-030
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 11/05/2016
 GPS Location: GDA94 Zone 50 782822E 7646607N
 Vegetation type: 11
 Landform Type: Lower Slope
 Slope Class: Gently Inclined (3 degrees)
 Aspect: E
 Soil Type: Clay Loam
 Soil Colour: Brown (other)
 Rock Outcrop: No bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Basalt (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia ancistrocarpa*, *Acacia eriopoda*, *Acacia inaequilatera*
 Lower Stratum 1: *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia acradenia</i>	3	0.5
<i>Acacia ancistrocarpa</i>	2	1.5
<i>Acacia bivenosa</i>	2	0.5
<i>Acacia eriopoda</i>	4	1
<i>Acacia inaequilatera</i>	4	4
<i>Acacia ptychophylla</i>	0.5	2
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Corchorus parviflorus</i>	0.3	0.1
<i>Corymbia hamersleyana</i>	5	1
<i>Goodenia stobbsiana</i>	0.2	0.1
<i>Gossypium australe</i>	0.5	0.1
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	2.5	0.3
<i>Hybanthus aurantiacus</i>	0.1	0.1
<i>Indigofera monophylla</i>	0.4	0.1
<i>Mollugo molluginea</i>	0.1	0.1
<i>Ptilotus astrolasius</i>	0.3	0.1
<i>Senna symonii</i>	0.7	0.1
<i>Triodia wiseana</i>	0.4	60

PHOTO



Site Name: CE-032
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 10/05/2016
 GPS Location: GDA94 Zone 50 778794E 7642625N
 Vegetation type: 5
 Landform Type: Other, Low hills (other)
 Slope Class: Gently Inclined (3 degrees)
 Aspect: SW
 Soil Type: Sandy clay loam (other)
 Soil Colour: Red
 Rock Outcrop: No bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Dolerite, Ironstone, Quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >10

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia ancistrocarpa*, *Acacia bivenosa*, *Acacia synchronicia*
 Lower Stratum 1: *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia ancistrocarpa</i>	1.2	0.1
<i>Acacia bivenosa</i>	1.4	0.1
<i>Acacia synchronicia</i>	1.6	0.1
<i>Senna glutinosa</i> subsp. <i>x luerssenii</i>	1	0.5
<i>Triodia wiseana</i>	0.5	65

PHOTO

Site Name: CE-033
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 10/05/2016
 GPS Location: GDA94 Zone 50 778619E 7642661N
 Vegetation type: 6
 Landform Type: Plain
 Slope Class: Very Gently Inclined (1 degree)
 Aspect: W
 Soil Type: Sandy Loam
 Rock Outcrop: No bedrock exposed
 CF Abundance: 20-50%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Dolerite, Ironstone, Quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >10

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia ancistrocarpa*, *Acacia bivenosa*, *Acacia inaequilatera*, *Acacia trachycarpa*
 Lower Stratum 1: *Triodia longiceps*
 Lower Stratum 2: *Neptunia dimorphantha*, *Sida fibulifera*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Abutilon malvifolium</i>	0.1	0.1
<i>Acacia ancistrocarpa</i>	1.8	0.1
<i>Acacia bivenosa</i>	1.2	0.1
<i>Acacia inaequilatera</i>	2	0.1
<i>Acacia trachycarpa</i>	1.7	0.1
<i>Austrobryonia pilbarensis</i>	0.1	0.1
<i>Blumea tenella</i>	0.2	0.1
<i>Boerhavia burbridgeana</i>		0.1
<i>Boerhavia coccinea</i>		0.1
<i>Brachyachne convergens</i>	0.1	0.1
<i>Bulbostylis barbata</i>	0.1	0.1
* <i>Cenchrus ciliaris</i>	0.1	0.1
<i>Chrysopogon fallax</i>	1.2	0.1
<i>Corchorus parviflorus</i>	0.3	0.1
<i>Crotalaria dissitiflora</i> subsp. <i>benthamiana</i>	0.2	0.1
<i>Dichanthium sericeum</i> subsp. <i>humilius</i>	0.1	0.1
<i>Dichrostachys spicata</i>	1.2	0.1
<i>Eriachne flaccida</i>	0.3	0.1
<i>Indigofera trita</i> subsp. <i>trita</i>	0.4	0.1
<i>Neptunia dimorphantha</i>		0.2
<i>Operculina aequisejala</i>	0.1	0.1
<i>Rhynchosia minima</i>	0.1	0.1
<i>Senna artemisioides</i> subsp. <i>oligophylla</i>	0.1	0.1
<i>Senna notabilis</i>	0.1	0.1
<i>Sida fibulifera</i>	0.1	0.2
<i>Solanum diversiflorum</i>	0.2	0.1
<i>Sporobolus australasicus</i>	0.1	0.1
<i>Tephrosia</i> sp. clay soils (S. van Leeuwen et al. PBS 0273)	0.1	0.1
<i>Triodia longiceps</i>	1.1	60

PHOTO



Site Name: CE-034
 Site Type: QUADRAT
 Dimensions: 25m x 100m
 Survey Date: 11/05/2016
 GPS Location: GDA94 Zone 50 778209E 7643266N
 Vegetation type: 14
 Landform Type: Drainage Line
 Slope Class: Gently Inclined (3 degrees)
 Aspect: NE
 Soil Type: Sandy clay loam (other)
 Soil Colour: Red
 Rock Outcrop: No bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Granite, Ironstone, Quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >10

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia ancistrocarpa*, *Acacia tumida* var. *pilbarensis*
 Lower Stratum 1: *Triodia epactia*
 Lower Stratum 2: *Chrysopogon fallax*, *Paraneurachne muelleri*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia ancistrocarpa</i>	2.5	5
<i>Acacia tumida</i> var. <i>pilbarensis</i>	4	85
<i>Bonamia erecta</i>	0.2	0.1
<i>Bonamia pannosa</i>	0.1	0.1
<i>Bonamia</i> aff. <i>pilbarensis</i>	0.1	0.1
<i>Chrysopogon fallax</i>	0.5	0.2
<i>Corchorus parviflorus</i>	0.2	0.1
<i>Corymbia hamersleyana</i>	3.5	0.1
<i>Cymbopogon ambiguus</i>	0.3	0.1
<i>Eragrostis cumingii</i>	0.1	0.1
<i>Eriachne pulchella</i> subsp. <i>dominii</i>	0.1	0.1
<i>Goodenia microptera</i>	0.3	0.1
<i>Goodenia stobbsiana</i>	0.3	0.1
<i>Hibiscus coatesii</i>	0.3	0.1
<i>Hibiscus sturtii</i> var. <i>campylochlamys</i>	0.3	0.1
<i>Hybanthus aurantiacus</i>	0.1	0.1
<i>Indigofera monophylla</i>	0.3	0.1
<i>Isotropis atropurpurea</i>	0.2	0.1
<i>Keraudrenia nephrosperma</i>	0.5	0.1
<i>Notoleptopus decaisnei</i>	0.1	0.1
<i>Paraneurachne muelleri</i>	0.4	0.1
<i>Petalostylis labicheoides</i>	0.4	0.1
<i>Ptilotus calostachyus</i>	0.4	0.1
<i>Solanum diversiflorum</i>	0.1	0.1
<i>Sporobolus australasicus</i>	0.1	0.1
<i>Tephrosia virens</i>	0.2	0.1
<i>Triodia epactia</i>	0.5	25
<i>Triumfetta chaetocarpa</i>	0.2	0.1
<i>Triumfetta clementii</i>	0.2	0.1

PHOTO



Site Name: CE-035
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 11/05/2016
 GPS Location: GDA94 Zone 50 778206E 7643150N
 Vegetation type: 5
 Landform Type: Plain
 Slope Class: Gently Inclined (3 degrees)
 Aspect: NW
 Soil Type: Sandy clay loam (other)
 Soil Colour: Red
 Rock Outcrop: No bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Granite, Ironstone, Quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia ancistrocarpa*, *Acacia bivenosa*
 Lower Stratum 1: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia ancistrocarpa</i>	1.7	0.1
<i>Acacia ancistrocarpa x tumida</i> var. <i>pilbarensis</i>	1.6	0.1
<i>Acacia bivenosa</i>	1.5	0.1
<i>Senna symonii</i>	0.6	0.1
<i>Triodia epactia</i>	0.3	50

PHOTO

Site Name: CE-036
 Site Type: QUADRAT
 Dimensions: 25m x 100m
 Survey Date: 10/05/2016
 GPS Location: GDA94 Zone 50 778730E 7642133N
 Vegetation type: 14
 Landform Type: Drainage Line
 Slope Class: Very Gently Inclined (1 degree)
 Aspect: NE
 Soil Type: Loamy sand (other)
 Soil Colour: Light brown (other)
 Rock Outcrop: No bedrock exposed
 CF Abundance: 10-20%
 CF Sizes: 2-6mm, 6-20mm
 CF Types: River stones (other)
 Vegetation Condition: Northern Vegetation Condition - VG - Very Good
 Disturbance: (other) - Minor weeds
 Fire: >10

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus camaldulensis* subsp. *refulgens*, *Eucalyptus victrix*
 Upper Stratum 2: *Acacia coriacea* subsp. *pendens*
 Mid Stratum 1: *Melaleuca glomerata*, *Melaleuca linophylla*
 Lower Stratum 2: **Cenchrus ciliaris*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia coriacea</i> subsp. <i>pendens</i>	6	1
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	1.5	0.1
<i>Acacia trachycarpa</i>	1.5	0.1
* <i>Aerva javanica</i>	0.1	0.1
<i>Alternanthera nana</i>	0.1	0.1
<i>Amaranthus undulatus</i>	0.2	0.1
<i>Ammannia multiflora</i>	0.1	0.1
* <i>Argemone ochroleuca</i> subsp. <i>ochroleuca</i>	0.1	0.1
<i>Atalaya hemiglauca</i>	1	0.1
<i>Boerhavia burbridgeana</i>		0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Bulbostylis barbata</i>	0.1	0.1
* <i>Cenchrus ciliaris</i>	0.3	5
<i>Cleome viscosa</i>	0.1	0.1
<i>Corchorus parviflorus</i>	0.5	0.1
<i>Crotalaria cunninghamii</i>	0.2	0.1
<i>Cucumis melo</i>		0.1
<i>Cullen leucanthum</i>	0.2	0.1
<i>Cymbopogon ambiguus</i>	0.6	0.1
* <i>Cynodon dactylon</i>		0.2
<i>Cyperus vaginatus</i>	0.7	2
<i>Dactyloctenium radulans</i>	0.1	0.1
<i>Dichrostachys spicata</i>	1.6	0.1
<i>Eragrostis cumingii</i>	0.1	0.1
<i>Eragrostis tenellula</i>	0.1	0.1
<i>Eriachne benthamii</i>	0.6	0.1
<i>Eriachne tenuiculmis</i>	0.3	0.1
<i>Erythrina vespertilio</i>	6	0.1
<i>Eucalyptus camaldulensis</i> subsp. <i>refulgens</i>	17	15
<i>Eucalyptus victrix</i>	14	5
<i>Eulalia aurea</i>	1	0.1

<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.1	0.1
<i>Euphorbia biconvexa</i>	0.2	0.1
<i>Flueggea virosa</i> subsp. <i>melanthesoides</i>	0.2	0.1
<i>Gomphrena cunninghamii</i>	0.1	0.1
<i>Heliotropium crispatum</i>	0.1	0.1
<i>Hybanthus aurantiacus</i>	0.2	0.1
<i>Ipomoea muelleri</i>		0.1
<i>Marsilea hirsuta</i>	0.1	0.1
<i>Melaleuca glomerata</i>	3.5	1
<i>Melaleuca linophylla</i>	3	5
<i>Notoleptopus decaisnei</i>	0.1	0.1
<i>Petalostylis labicheoides</i>	0.2	0.1
<i>Phyllanthus maderaspatensis</i>	0.1	0.1
<i>Polycarpaea longiflora</i>	0.1	0.1
<i>Portulaca oleracea</i>		0.1
<i>Pterocaulon sphacelatum</i>	0.1	0.1
<i>Rhynchosia minima</i>	0.1	0.1
<i>Senna notabilis</i>	0.1	0.1
<i>Sesbania cannabina</i>	0.1	0.1
<i>Sporobolus australasicus</i>	0.1	0.1
<i>Stemodia grossa</i>	0.1	0.1
<i>Themeda triandra</i>	1	0.1
<i>Trianthema triquetrum</i>	0.1	0.1
<i>Trichodesma zeylanicum</i>	0.1	0.1
<i>Triodia longiceps</i>	0.2	0.1
<i>Vigna lanceolata</i> var. <i>lanceolata</i>		0.1

PHOTO

Site Name: CE-037
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 10/05/2016
 GPS Location: GDA94 Zone 50 778940E 7642151N
 Vegetation type: 4
 Landform Type: Plain
 Slope Class: Level (0 degrees)
 Aspect: NE
 Soil Type: Clay Loam
 Soil Colour: Brown
 Rock Outcrop: No bedrock exposed
 CF Abundance: 0%
 Vegetation Condition: Northern Vegetation Condition - VP - Very Poor
 Disturbance: (other) - Significant weeds, cattle trampling and grazing
 Fire: >10

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Acacia coriacea* subsp. *pendens*, *Hakea lorea* subsp. *lorea*
 Mid Stratum 1: *Acacia trachycarpa*
 Lower Stratum 1: **Cenchrus ciliaris*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Abutilon</i> sp. Dioicum (A.A. Mitchell PRP 1618)	0.1	0.1
<i>Acacia bivenosa</i>	0.8	0.1
<i>Acacia coriacea</i> subsp. <i>pendens</i>	7	0.6
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	1.8	0.1
<i>Acacia trachycarpa</i>	4	1.5
<i>Atalaya hemiglauca</i>	3	0.1
<i>Boerhavia burbridgeana</i>		0.1
<i>Boerhavia coccinea</i>		0.1
* <i>Cenchrus ciliaris</i>	0.2	85
<i>Corchorus parviflorus</i>	0.1	0.1
<i>Cullen leucanthum</i>	0.1	0.1
<i>Dichrostachys spicata</i>	1	0.1
<i>Hakea lorea</i> subsp. <i>lorea</i>	6	4
<i>Senna notabilis</i>	0.1	0.1
<i>Solanum cleistogamum</i>	0.1	0.1

PHOTO



Site Name: CE-038
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 10/05/2016
 GPS Location: GDA94 Zone 50 777141E 7641950N
 Vegetation type: 12
 Landform Type: Other, Low rise (other)
 Slope Class: Moderately Inclined (10 degrees)
 Soil Type: Light Clay
 Soil Colour: Grey
 Rock Outcrop: No bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm
 CF Types: Basalt, quartz, calcrete (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: 2-3

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia bivenosa*
 Mid Stratum 2: *Indigofera rugosa*
 Lower Stratum 1: *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	1.8	2.5
<i>Corchorus parviflorus</i>	0.4	0.5
<i>Hakea lorea</i> subsp. <i>lorea</i>	1.5	0.2
<i>Indigofera rugosa</i>	0.4	2
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.4	0.1
<i>Senna glutinosa</i> subsp. <i>pruinosa</i>	0.4	0.1
<i>Senna symonii</i>	0.7	0.3
<i>Tephrosia clementii</i>	0.1	0.1
<i>Triodia wiseana</i>	0.3	55

PHOTO



Site Name: CE-039
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 10/05/2016
 GPS Location: GDA94 Zone 50 777835E 7641716N
 Vegetation type: 12
 Landform Type: Other, Low rise (other)
 Slope Class: Gently Inclined (3 degrees)
 Soil Type: Clay Loam
 Soil Colour: Brown (other)
 Rock Outcrop: No bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Basalt, quartz, calcrete (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia ancistrocarpa*, *Acacia inaequilatera*

Lower Stratum 1: *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia ancistrocarpa</i>	2	0.5
<i>Acacia inaequilatera</i>	2	0.5
<i>Indigofera monophylla</i>	0.3	0.1
<i>Triodia wiseana</i>	0.4	60

PHOTO

Site Name: CE-040
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 10/05/2016
 GPS Location: GDA94 Zone 50 778766E 7641592N
 Vegetation type: 5
 Landform Type: Plain
 Slope Class: Very Gently Inclined (1 degree)
 Aspect: S
 Soil Type: Sandy clay loam (other)
 Soil Colour: Red
 Rock Outcrop: No bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Granite, Ironstone, Quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >10

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia inaequilatera*
 Lower Stratum 1: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia ancistrocarpa</i>	1.8	0.1
<i>Acacia bivenosa</i>	1.7	0.1
<i>Acacia inaequilatera</i>	3	0.3
<i>Senna glutinosa</i> subsp. <i>x luerssenii</i>	0.9	0.1
<i>Triodia epactia</i>	0.3	60

PHOTO

Site Name: CE-041
 Site Type: QUADRAT
 Dimensions: 25m x 100m
 Survey Date: 10/05/2016
 GPS Location: GDA94 Zone 50 778553E 7640889N
 Vegetation type: 4
 Landform Type: Drainage Line
 Slope Class: Very Gently Inclined (1 degree)
 Aspect: NE
 Soil Type: Clayey sand (other)
 Soil Colour: Brown (other)
 Rock Outcrop: No bedrock exposed
 CF Abundance: <2%
 CF Sizes: 2-6mm
 CF Types: River stones (other)
 Vegetation Condition: Northern Vegetation Condition - G - Good
 Disturbance: (other) - Weeds, minor cattle grazing
 Fire: >10

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia flavescens, Eucalyptus victrix*
 Mid Stratum 1: *Acacia bivenosa, Dichrostachys spicata*
 Lower Stratum 1: *Triodia longiceps*
 Lower Stratum 2: **Cenchrus ciliaris*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia ancistrocarpa</i>	2	0.1
<i>Acacia bivenosa</i>	2.5	8
<i>Acacia colei</i> var. <i>colei</i>	2.5	2
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>		0.1
<i>Acacia synchronicia</i>	1.4	0.1
<i>Acacia trachycarpa</i>	1.5	0.1
<i>Acacia tumida</i> var. <i>pilbarensis</i>	3	1
<i>Atalaya hemiglauca</i>	2	0.1
<i>Bulbostylis barbata</i>	0.1	0.1
<i>Carissa lanceolata</i>	1	0.1
<i>*Cenchrus ciliaris</i>	0.5	60
<i>Chrysopogon fallax</i>	0.8	0.1
<i>Corymbia flavescens</i>	6	1.1
<i>Cyperus vaginatus</i>	0.8	0.1
<i>Dichanthium fecundum</i>	0.5	0.2
<i>Dichrostachys spicata</i>	2.5	1
<i>Eragrostis cumingii</i>	0.2	0.1
<i>Eucalyptus victrix</i>	7	2
<i>Gossypium australe</i>	1.2	0.1
<i>Hakea lorea</i> subsp. <i>lorea</i>	0.5	0.1
<i>Pluchea ferdinandi-muelleri</i>	0.5	0.1
<i>Pluchea tetranthera</i>	0.6	0.1
<i>Polymeria ambigua</i>	0.1	0.1
<i>Triodia longiceps</i>	0.8	5

PHOTO



Site Name: CE-042
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 10/05/2016
 GPS Location: GDA94 Zone 50 777126E 7641474N
 Vegetation type: 12
 Landform Type: Other, Low rise (other)
 Slope Class: Very Gently Inclined (1 degree)
 Soil Type: Clay Loam
 Soil Colour: Brown (other)
 Rock Outcrop: No bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Metamorphic, basalt, quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: 2-3

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia inaequilatera*, *Acacia synchronicia*

Lower Stratum 1: *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	2	0.5
<i>Acacia inaequilatera</i>	2.5	4.5
<i>Acacia synchronicia</i>	2	1.5
<i>Bonamia erecta</i>	0.1	0.1
<i>Corchorus parviflorus</i>	0.3	0.1
<i>Hibiscus coatesii</i>	0.4	0.1
<i>Indigofera monophylla</i>	0.3	0.1
<i>Ptilotus calostachyus</i>	0.5	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.6	0.1
<i>Sida clementii</i>	0.8	0.1
<i>Solanum diversiflorum</i>	0.3	0.1
<i>Tephrosia</i> sp. Bungaroo Creek (M.E. Trudgen 11601)	0.3	0.1
<i>Triodia longiceps</i>	0.1	5
<i>Triodia wiseana</i>	0.4	50

PHOTO



Site Name: CE-043
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 09/05/2016
 GPS Location: GDA94 Zone 50 779656E 7642090N
 Vegetation type: 7
 Landform Type: Flat
 Slope Class: Level (0 degrees)
 Soil Type: Clay Loam
 Soil Colour: Brown
 Rock Outcrop: No bedrock exposed
 CF Abundance: <2%
 CF Sizes: 2-6mm, 6-20mm
 CF Types: Basalt (other)
 Vegetation Condition: Northern Vegetation Condition - VG - Very Good
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia bivenosa*, *Dichrostachys spicata*
 Lower Stratum 1: *Triodia longiceps*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	2	0.5
* <i>Cenchrus ciliaris</i>	0.3	5
<i>Corymbia flavescens</i>	1	0.1
<i>Dichrostachys spicata</i>	2	1.5
<i>Pluchea rubelliflora</i>	0.2	0.1
<i>Pluchea tetranthera</i>	0.3	0.1
<i>Sclerolaena hostilis</i>	0.3	1.2
<i>Sporobolus australasicus</i>	0.1	0.1
<i>Trianthema triquetrum</i>	0.1	0.1
<i>Triodia longiceps</i>	0.6	40

PHOTO



Site Name: CE-044
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 09/05/2016
 GPS Location: GDA94 Zone 50 779557E 7642056N
 Vegetation type: 7
 Landform Type: Open Depression
 Slope Class: Very Gently Inclined (1 degree)
 Aspect: N
 Soil Type: Clayey sand (other)
 Soil Colour: Light brown (other)
 Rock Outcrop: No bedrock exposed
 CF Abundance: <2%
 CF Sizes: 2-6mm, 6-20mm
 CF Types: Granite, Calcrete, quartz (other)
 Vegetation Condition: Northern Vegetation Condition - G - Good
 Disturbance: (other) - Weeds, Cattle trampling and grazing
 Fire: >10

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia bivenosa*
 Mid Stratum 2: *Sclerolaena hostilis*
 Lower Stratum 1: *Triodia longiceps*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Abutilon</i> sp. Dioicum (A.A. Mitchell PRP 1618)	0.2	0.1
<i>Acacia bivenosa</i>	2.2	2
<i>Acacia inaequilatera</i>	2.2	0.1
<i>Bonamia</i> aff. <i>pilbarensis</i>	0.1	0.1
* <i>Cenchrus ciliaris</i>	0.2	1
<i>Corchorus parviflorus</i>	0.2	0.1
<i>Dichrostachys spicata</i>	2	0.1
<i>Goodenia muelleriana</i>	0.1	0.1
<i>Indigofera monophylla</i>	1	0.1
<i>Polymeria ambigua</i>	0.1	0.1
<i>Sclerolaena hostilis</i>	0.5	0.2
<i>Sida fibulifera</i>	0.2	0.1
<i>Sporobolus australasicus</i>	0.1	0.1
<i>Trianthema triquetrum</i>	0.1	0.1
<i>Triodia longiceps</i>	0.7	20

PHOTO



Site Name: CE-045
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 09/05/2016
 GPS Location: GDA94 Zone 50 779332E 7641553N
 Vegetation type: 5
 Landform Type: Other, Stoney plain (other)
 Slope Class: Very Gently Inclined (1 degree)
 Soil Type: Clay Loam
 Soil Colour: Brown (other)
 Rock Outcrop: No bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Basalt, quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia bivenosa*, *Acacia inaequilatera*

Lower Stratum 1: *Triodia longiceps*, *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	2	0.5
<i>Acacia inaequilatera</i>	3.5	0.5
<i>Eriachne pulchella</i> subsp. <i>dominii</i>	0.1	0.1
<i>Hakea lorea</i> subsp. <i>lorea</i>	1.2	0.1
<i>Triodia longiceps</i>	0.6	35
<i>Triodia wiseana</i>	0.4	15

PHOTO

Site Name: CE-046
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 09/05/2016
 GPS Location: GDA94 Zone 50 779347E 7641121N
 Vegetation type: 5
 Landform Type: Other, Stoney plain (other)
 Slope Class: Very Gently Inclined (1 degree)
 Soil Type: Clay Loam
 Soil Colour: Brown (other)
 Rock Outcrop: No bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Basalt, quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia synchronicia*
 Lower Stratum 1: *Triodia longiceps*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia ancistrocarpa</i>	1.2	0.2
<i>Acacia synchronicia</i>	2.5	3
<i>Fimbristylis dichotoma</i>	0.1	0.1
<i>Triodia longiceps</i>	0.6	55

PHOTO

Site Name: CE-047
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 09/05/2016
 GPS Location: GDA94 Zone 50 780410E 7641767N
 Vegetation type: 11
 Landform Type: Simple Slope
 Slope Class: Gently Inclined (3 degrees)
 Aspect: SE
 Soil Type: Sandy clay loam (other)
 Soil Colour: Brown (other)
 Rock Outcrop: No bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Dolerite, Quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >10

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia inaequilatera*, *Grevillea pyramidalis* subsp. *leucadendron*
 Lower Stratum 1: *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia inaequilatera</i>	3	0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Corchorus parviflorus</i>	0.6	0.1
<i>Grevillea pyramidalis</i> subsp. <i>leucadendron</i>	3	0.1
<i>Triodia wiseana</i>	0.3	90

PHOTO

Site Name: CE-048
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 09/05/2016
 GPS Location: GDA94 Zone 50 778609E 7639416N
 Vegetation type: 11
 Landform Type: Other, Low hills (other)
 Slope Class: Steep (23 degrees)
 Soil Type: Clay Loam
 Soil Colour: Brown (other)
 Rock Outcrop: Basalt (other), 10-20% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm, 200-600mm
 CF Types: Basalt (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia inaequilatera*
 Lower Stratum 1: *Triodia brizoides*, *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia inaequilatera</i>	3	1
<i>Acacia synchronicia</i>	0.4	0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Corchorus parviflorus</i>	0.4	0.1
<i>Indigofera monophylla</i>	0.5	0.2
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.6	0.1
<i>Triodia brizoides</i>	0.4	30
<i>Triodia epactia</i>	0.4	30

PHOTO

Site Name: CE-049
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 09/05/2016
 GPS Location: GDA94 Zone 50 777876E 7639625N
 Vegetation type: 4
 Landform Type: Flat
 Slope Class: Level (0 degrees)
 Soil Type: Clay Loam
 Soil Colour: Brown (other)
 Rock Outcrop: No bedrock exposed
 CF Abundance: <2%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: River stones (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Disturbance: (other) - Minor weeds
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia ancistrocarpa*, *Acacia colei* var. *colei*
 Lower Stratum 1: *Chrysopogon fallax*, *Triodia epactia*, *Triodia longiceps*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia ancistrocarpa</i>	3	15
<i>Acacia bivenosa</i>	1.5	0.3
<i>Acacia colei</i> var. <i>colei</i>	3	25
<i>Acacia trachycarpa</i>	1.5	0.2
<i>Acacia tumida</i> var. <i>pilbarensis</i>	3.5	0.2
<i>Alysicarpus muelleri</i>	0.1	0.1
<i>Atalaya hemiglauc</i>	2	0.2
<i>Boerhavia coccinea</i>	0.1	0.1
<i>Bulbostylis barbata</i>	0.1	0.1
* <i>Cenchrus ciliaris</i>	0.3	0.1
<i>Chrysopogon fallax</i>	0.5	35
<i>Corchorus parviflorus</i>	0.4	0.1
<i>Corymbia hamersleyana</i>	2	0.1
<i>Dichrostachys spicata</i>	0.8	0.3
<i>Eragrostis cumingii</i>	0.1	0.1
<i>Eragrostis eriopoda</i>	0.3	0.1
<i>Eragrostis setifolia</i>	0.4	0.1
<i>Eulalia aurea</i>	0.5	0.2
<i>Gossypium australe</i>	0.5	0.1
<i>Hybanthus aurantiacus</i>	0.1	0.1
<i>Indigofera monophylla</i>	0.5	0.2
<i>Mollugo molluginea</i>	0.1	0.1
<i>Paraneurachne muelleri</i>	0.3	0.1
<i>Polymeria ambigua</i>	0.1	0.1
<i>Pterocaulon sphacelatum</i>		
<i>Rhynchosia minima</i>		0.1
<i>Senna artemisioides</i> subsp. <i>helmsii</i>	0.2	0.1
<i>Senna artemisioides</i> subsp. <i>oligophylla</i>	0.3	0.1
<i>Sida fibulifera</i>	0.2	0.1
<i>Themeda triandra</i>	0.4	0.1
<i>Triodia epactia</i>	0.4	15
<i>Triodia longiceps</i>	0.6	10
<i>Triumfetta clementii</i>	0.2	0.1

PHOTO



Site Name: CE-050
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 09/05/2016
 GPS Location: GDA94 Zone 50 777135E 7639253N
 Vegetation type: 14
 Landform Type: Drainage Line
 Slope Class: Very Gently Inclined (1 degree)
 Soil Type: Sand
 Soil Colour: Brown
 Rock Outcrop: No bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: River stones (other)
 Vegetation Condition: Northern Vegetation Condition - VG - Very Good
 Disturbance: (other) - Weeds, Cattle trampling and grazing
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus victrix*
 Upper Stratum 2: *Acacia tumida* var. *pilbarensis*, *Terminalia canescens*
 Lower Stratum 1: *Chrysopogon fallax*, *Eriachne benthamii*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia eriopoda</i>	1	0.1
<i>Acacia trachycarpa</i>	0.3	0.1
<i>Acacia tumida</i> var. <i>pilbarensis</i>	5	12
* <i>Cenchrus ciliaris</i>	0.3	2
<i>Chrysopogon fallax</i>	0.4	10
<i>Cleome viscosa</i>	0.2	0.1
<i>Corchorus laniflorus</i>	0.5	0.1
<i>Corchorus parviflorus</i>	0.4	0.2
<i>Cullen lachnostachys</i>	1	0.1
<i>Cyperus vaginatus</i>	0.5	0.2
<i>Dichrostachys spicata</i>	0.5	0.1
<i>Eriachne benthamii</i>	0.5	3
<i>Eriachne tenuiculmis</i>	0.4	1
<i>Eucalyptus victrix</i>	10	5
<i>Eulalia aurea</i>	1	0.2
<i>Fimbristylis dichotoma</i>	0.1	0.1
<i>Gossypium australe</i>	0.5	0.1
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	0.8	0.1
<i>Melaleuca linophylla</i>	2.5	0.5
<i>Panicum decompositum</i>	0.6	0.1
<i>Polymeria ambigua</i>	0.1	0.1
<i>Rhynchosia minima</i>	0.1	0.1
<i>Terminalia canescens</i>	7	15
<i>Themeda avenacea</i>	0.7	0.1
<i>Themeda triandra</i>	0.5	3
<i>Triodia epactia</i>	0.4	2
<i>Waltheria indica</i>	0.3	0.1

PHOTO



Site Name: CE-051
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 09/05/2016
 GPS Location: GDA94 Zone 50 777239E 7639650N
 Vegetation type: 4
 Landform Type: Other, Flood plain (other)
 Slope Class: Level (0 degrees)
 Soil Type: Sandy Loam
 Soil Colour: Brown (other)
 Rock Outcrop: No bedrock exposed
 CF Abundance: 2-10%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Basalt (other)
 Vegetation Condition: Northern Vegetation Condition - VG - Very Good
 Disturbance: (other) - Weeds, Cattle trampling and grazing
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana*
 Mid Stratum 1: *Acacia bivenosa*, *Eremophila latrobei* subsp. *glabra*
 Lower Stratum 1: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	2	15
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	2	0.2
<i>Acacia synchronicia</i>	0.5	0.1
<i>Boerhavia coccinea</i>	0.1	0.1
* <i>Cenchrus ciliaris</i>	0.3	3
<i>Chrysopogon fallax</i>	0.4	2
<i>Corchorus parviflorus</i>	0.4	0.1
<i>Corymbia hamersleyana</i>	4	1
<i>Dichrostachys spicata</i>	1.5	1
<i>Eragrostis eriopoda</i>	0.3	0.1
<i>Eremophila latrobei</i> subsp. <i>glabra</i>	1.5	10
<i>Gossypium australe</i>	0.4	0.1
<i>Indigofera colutea</i>	0.1	0.1
<i>Indigofera monophylla</i>	0.2	0.1
<i>Mollugo molluginea</i>	0.1	0.1
<i>Ptilotus astrolasius</i>	0.2	0.1
<i>Senna artemisioides</i> subsp. <i>helmsii</i>	0.4	0.1
<i>Senna notabilis</i>	0.2	0.1
<i>Sida clementii</i>	0.4	0.1
<i>Themeda triandra</i>	0.4	0.1
<i>Triodia epactia</i>	0.5	40
<i>Triodia longiceps</i>	0.4	1
<i>Triodia wiseana</i>	0.3	1
<i>Yakirra australiensis</i> var. <i>australiensis</i>	0.1	0.1

PHOTO



Site Name: CE-052
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 09/05/2016
 GPS Location: GDA94 Zone 50 777539E 7639228N
 Vegetation type: 5
 Landform Type: Other, Low rise (other)
 Slope Class: Level (0 degrees)
 Aspect: W
 Soil Type: Clay Loam
 Soil Colour: Brown (other)
 Rock Outcrop: No bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Ironstone
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Senna glutinosa* subsp. *glutinosa*
 Lower Stratum 1: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia synchronicia</i>	2	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	1.8	0.1
<i>Triodia epactia</i>	0.3	40

PHOTO

Site Name: CE-053
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 09/05/2016
 GPS Location: GDA94 Zone 50 777708E 7639165N
 Vegetation type: 5
 Landform Type: Other, Undulating plain (other)
 Slope Class: Gently Inclined (3 degrees)
 Aspect: E
 Soil Type: Clay Loam
 Soil Colour: Brown (other)
 Rock Outcrop: No bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Ironstone, Basalt (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia inaequilatera*
 Mid Stratum 2: *Acacia bivenosa*
 Lower Stratum 1: *Triodia longiceps*, *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia ancistrocarpa</i>	1.3	0.3
<i>Acacia bivenosa</i>	2	2.5
<i>Acacia inaequilatera</i>	2.5	0.1
<i>Acacia synchronicia</i>	0.3	0.1
<i>Gossypium australe</i>	0.1	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	1.2	2
<i>Triodia longiceps</i>	0.3	20
<i>Triodia wiseana</i>	0.3	20

PHOTO



Site Name: CE-054
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 09/05/2016
 GPS Location: GDA94 Zone 50 777127E 7639091N
 Vegetation type: 4
 Landform Type: Other, Sandy flood plain (other)
 Slope Class: Level (0 degrees)
 Soil Type: Sandy Loam
 Soil Colour: Brown (other)
 Rock Outcrop: No bedrock exposed
 CF Abundance: 10-20%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Basalt (other)
 Vegetation Condition: Northern Vegetation Condition - VG - Very Good
 Disturbance: (other) - Weeds, Cattle trampling and grazing
 Fire: >5 / 3

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia inaequilatera*, *Acacia tumida* var. *pilbarensis*, *Corymbia hamersleyana*
 Mid Stratum 2: *Acacia ancistrocarpa*, *Acacia bivenosa*, *Acacia synchronicia*
 Lower Stratum 1: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia ancistrocarpa</i>	2	1
<i>Acacia bivenosa</i>	2	1
<i>Acacia inaequilatera</i>	3.5	0.5
<i>Acacia synchronicia</i>	2	0.2
<i>Acacia tumida</i> var. <i>pilbarensis</i>	2.5	0.5
<i>Aristida holathera</i> var. <i>holathera</i>	0.2	0.1
<i>Boerhavia burbridgeana</i>	0.1	0.1
<i>Bonamia alatisemina</i>	0.1	0.2
<i>Bonamia erecta</i>	0.3	0.3
* <i>Cenchrus ciliaris</i>	0.3	2
<i>Chrysopogon fallax</i>	0.4	0.5
<i>Corchorus parviflorus</i>	0.3	0.2
<i>Corymbia hamersleyana</i>	2.5	0.4
<i>Eragrostis eriopoda</i>	0.4	3
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.1	0.1
<i>Fimbristylis dichotoma</i>	0.1	0.1
<i>Goodenia microptera</i>	0.2	0.1
<i>Gossypium australe</i>	0.4	0.1
<i>Hakea lorea</i> subsp. <i>lorea</i>	0.5	0.1
<i>Heliotropium pachyphyllum</i>	0.3	0.1
<i>Indigofera monophylla</i>	0.3	0.2
<i>Mollugo molluginea</i>	0.1	0.2
<i>Polymeria ambigua</i>	0.1	0.1
<i>Ptilotus astrolasius</i>	0.3	0.1
<i>Ptilotus calostachyus</i>	0.5	0.1
<i>Senna artemisioides</i> subsp. <i>helmsii</i>	0.3	0.1
<i>Sida clementii</i>	0.3	0.1
<i>Tephrosia supina</i>	0.1	0.1
<i>Triodia epactia</i>	0.5	45

PHOTO



Site Name: CE-055
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 09/05/2016
 GPS Location: GDA94 Zone 50 778309E 7638047N
 Vegetation type: 11
 Landform Type: Upper Slope
 Slope Class: Steep (23 degrees)
 Aspect: SE
 Soil Type: Sandy clay loam (other)
 Soil Colour: Red
 Rock Outcrop: Dolerite, 20-50% bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm, 200-600mm
 CF Types: Dolerite
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: 3

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia inaequilatera*, *Grevillea pyramidalis* subsp. *leucadendron*
 Mid Stratum 2: *Indigofera monophylla*, *Triumfetta* aff. *appendiculata*
 Lower Stratum 1: *Triodia epactia*
 Lower Stratum 2: *Triodia brizoides*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Abutilon</i> sp. Dioicum (A.A. Mitchell PRP 1618)	0.6	0.1
<i>Acacia inaequilatera</i>	2.2	0.1
<i>Boerhavia gardneri</i>	0.2	0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Corchorus parviflorus</i>	0.8	0.1
<i>Cucumis variabilis</i>	0.2	0.1
<i>Cymbopogon ambiguus</i>	0.8	0.1
<i>Euphorbia careyi</i>	0.3	0.1
<i>Euphorbia tannensis</i> subsp. <i>eremophila</i>	0.5	0.1
<i>Gomphrena cunninghamii</i>	0.1	0.1
<i>Grevillea pyramidalis</i> subsp. <i>leucadendron</i>	3	0.1
<i>Hybanthus aurantiacus</i>	0.1	0.1
<i>Indigofera monophylla</i>	0.5	1
<i>Ptilotus calostachyus</i>	1	0.1
<i>Solanum phlomoides</i>	0.8	0.1
<i>Tephrosia</i> sp. NW Eremaean (S. van Leeuwen et al. PBS 0356)	0.1	0.1
<i>Triodia brizoides</i>	0.4	2
<i>Triodia epactia</i>	0.4	15
<i>Triumfetta</i> aff. <i>appendiculata</i>	0.6	0.2

PHOTO



Site Name: CE-057
 Site Type: QUADRAT
 Dimensions: 25m x 100m
 Survey Date: 09/05/2016
 GPS Location: GDA94 Zone 50 778711E 7637904N
 Vegetation type: 14
 Landform Type: Drainage Line
 Slope Class: Very Gently Inclined (1 degree)
 Aspect: NE
 Soil Type: Clayey sand (other)
 Soil Colour: Brown (other)
 Rock Outcrop: No bedrock exposed
 CF Abundance: 20-50%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: River stones (other)
 Vegetation Condition: Northern Vegetation Condition - G - Good
 Disturbance: (other) - Weeds, Cattle trampling and grazing
 Fire: >10

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus victrix*
 Upper Stratum 2: *Terminalia canescens*
 Mid Stratum 1: *Acacia pyrifolia* var. *pyrifolia*, *Acacia tumida* var. *pilbarensis*
 Lower Stratum 1: **Cenchrus ciliaris*, *Eriachne tenuiculmis*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia coriacea</i> subsp. <i>pendens</i>	4.5	0.1
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	3	2
<i>Acacia tumida</i> var. <i>pilbarensis</i>	5	10
* <i>Aerva javanica</i>	0.6	0.1
<i>Atalaya hemiglauca</i>	1.6	0.1
<i>Boerhavia burbridgeana</i>		0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
* <i>Cenchrus ciliaris</i>	0.3	20
<i>Corchorus parviflorus</i>	0.4	0.1
<i>Cymbopogon ambiguus</i>	0.8	0.1
<i>Cyperus vaginatus</i>	0.6	0.1
<i>Dichrostachys spicata</i>	2	0.1
<i>Eriachne tenuiculmis</i>	0.2	2
<i>Eucalyptus victrix</i>	12	10
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.1	0.1
<i>Euphorbia careyi</i>	0.3	0.1
<i>Flueggea virosa</i> subsp. <i>melanthesoides</i>	1	0.1
<i>Gossypium australe</i>	0.6	0.1
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	1.5	0.1
<i>Hybanthus aurantiacus</i>	0.1	0.1
<i>Phyllanthus maderaspatensis</i>	0.2	0.1
<i>Terminalia canescens</i>	7	2
<i>Themeda triandra</i>	0.5	0.1
<i>Triodia epactia</i>	0.3	0.5
<i>Waltheria indica</i>	0.3	0.1

PHOTO



Site Name: CE-058
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 08/05/2016
 GPS Location: GDA94 Zone 50 778907E 7637888N
 Vegetation type: 4
 Landform Type: Plain
 Slope Class: Very Gently Inclined (1 degree)
 Aspect: NE
 Soil Type: Clay Loam
 Soil Colour: Brown (other)
 Rock Outcrop: No bedrock exposed
 CF Abundance: <2%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: River stones (other)
 Vegetation Condition: Northern Vegetation Condition - P - Poor
 Disturbance: (other) - Weeds, Cattle trampling and grazing
 Fire: >10

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia pyrifolia* var. *pyrifolia*, *Acacia tumida* var. *pilbarensis*
 Lower Stratum 1: *Triodia epactia*
 Lower Stratum 2: **Cenchrus ciliaris*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	3	3
<i>Acacia tumida</i> var. <i>pilbarensis</i>	4.5	0.5
<i>Atalaya hemiglauca</i>	2.5	0.1
<i>Boerhavia coccinea</i>		0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
* <i>Cenchrus ciliaris</i>	0.2	60
<i>Corchorus parviflorus</i>	0.6	0.1
<i>Dichrostachys spicata</i>	3	0.1
<i>Eriachne mucronata</i>	0.3	0.1
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.1	0.1
<i>Euphorbia careyi</i>	0.2	0.1
<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>	0.1	0.1
<i>Gossypium australe</i>	1	0.1
<i>Hybanthus aurantiacus</i>	0.1	0.1
<i>Polymeria ambigua</i>		0.1
<i>Sida clementii</i>	0.2	0.1
<i>Triodia epactia</i>	0.4	2

PHOTO



Site Name: CE-059
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 09/05/2016
 GPS Location: GDA94 Zone 50 777189E 7637412N
 Vegetation type: 12
 Landform Type: Simple Slope
 Slope Class: Gently Inclined (3 degrees)
 Aspect: S
 Soil Type: Light Clay
 Soil Colour: Grey
 Rock Outcrop: Calcrete (other), 2-10% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Calcrete (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >10

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana*
 Upper Stratum 2: *Acacia inaequilatera*
 Mid Stratum 1: *Acacia ancistrocarpa*
 Lower Stratum 1: *Heliotropium chrysocarpum*
 Lower Stratum 2: *Triodia angusta*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia ancistrocarpa</i>	1.5	0.1
<i>Acacia bivenosa</i>	0.5	0.1
<i>Acacia inaequilatera</i>	4	0.1
<i>Cassytha capillaris</i>		0.1
<i>Corchorus parviflorus</i>	0.5	0.1
<i>Corymbia hamersleyana</i>	3.5	0.1
<i>Heliotropium chrysocarpum</i>	0.2	0.1
<i>Petalostylis labicheoides</i>	1.4	0.1
<i>Pluchea ferdinandi-muelleri</i>	0.6	0.1
<i>Pluchea tetranthera</i>	0.4	0.1
<i>Senna symonii</i>	0.6	0.1
<i>Triodia angusta</i>	0.3	50

PHOTO



Site Name: CE-060
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 09/05/2016
 GPS Location: GDA94 Zone 50 777202E 7637062N
 Vegetation type: 5
 Landform Type: Simple Slope
 Slope Class: Very Gently Inclined (1 degree)
 Aspect: NW
 Soil Type: Sandy clay loam (other)
 Soil Colour: Red
 Rock Outcrop: No bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Ironstone, Quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >10

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia synchronicia*
 Lower Stratum 1: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia synchronicia</i>	2.3	4
<i>Eriachne pulchella</i> subsp. <i>dominii</i>	0.1	0.1
<i>Salsola australis</i>	0.1	0.1
<i>Senna artemisioides</i> subsp. <i>oligophylla</i>	0.4	0.1
<i>Senna glutinosa</i> subsp. <i>x luerssenii</i>	1	0.1
<i>Triodia epactia</i>	0.3	30

PHOTO

Site Name: CE-062
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 07/05/2016
 GPS Location: GDA94 Zone 50 778804E 7636149N
 Vegetation type: 9
 Landform Type: Mid Slope
 Slope Class: Steep (23 degrees)
 Aspect: E
 Soil Type: Clay Loam
 Soil Colour: Brown
 Rock Outcrop: Metamorphic (other), 2-10% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm, 200-600mm
 CF Types: Metamorphic (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: 3

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus leucophloia* subsp. *leucophloia*
 Mid Stratum 1: *Corchorus parviflorus*, *Senna symonii*
 Lower Stratum 1: *Triodia brizoides*, *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia inaequilatera</i>	1	0.2
<i>Acacia tumida</i> var. <i>pilbarensis</i>	3	0.5
<i>Boerhavia gardneri</i>	0.1	0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Corchorus parviflorus</i>	0.4	0.5
<i>Cymbopogon ambiguus</i>	0.5	0.1
<i>Dampiera candidans</i>	0.2	0.1
<i>Eriachne mucronata</i>	0.2	0.1
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	6	9
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	0.4	0.1
<i>Ptilotus astrolasius</i>	0.4	0.1
<i>Ptilotus calostachyus</i>	0.7	0.1
<i>Ptilotus incanus</i>	0.3	0.2
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.5	3
<i>Senna symonii</i>	0.5	0.1
<i>Sida macropoda</i>	0.2	0.1
<i>Sida</i> sp. Articulation below (A.A. Mitchell PRP 1605)	1	0.1
<i>Solanum phlomoides</i>	0.4	0.1
<i>Tribulus suberosus</i>	1	0.1
<i>Triodia brizoides</i>	0.3	25
<i>Triodia epactia</i>	0.3	25
<i>Triumfetta maconochieana</i>	0.4	0.1

PHOTO



Site Name: CE-063
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 09/05/2016
 GPS Location: GDA94 Zone 50 779535E 7639091N
 Vegetation type: 11
 Landform Type: Upper Slope
 Slope Class: Steep (23 degrees)
 Aspect: NW
 Soil Type: Sandy Loam
 Soil Colour: Brown (other)
 Rock Outcrop: Dolerite, 20-50% bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Dolerite, Ironstone, Quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >10

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia inaequilatera*
 Lower Stratum 1: *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia inaequilatera</i>	3.5	0.2
<i>Corchorus parviflorus</i>	0.6	0.1
<i>Cucumis variabilis</i>		0.1
<i>Cymbopogon ambiguus</i>	0.3	0.1
<i>Enneapogon lindleyanus</i>	0.2	0.1
<i>Eriachne mucronata</i>	0.3	0.2
<i>Euphorbia careyi</i>	0.2	0.1
<i>Rhynchosia minima</i>		0.1
<i>Senna symonii</i>	0.6	0.1
<i>Triodia epactia</i>	0.3	2
<i>Triodia wiseana</i>	0.3	80
<i>Triumfetta aff. appendiculata</i>	0.4	0.1

PHOTO



Site Name: CE-064
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 08/05/2016
 GPS Location: GDA94 Zone 50 779259E 7638480N
 Vegetation type: 11
 Landform Type: Lower Slope
 Slope Class: Gently Inclined (3 degrees)
 Aspect: SE
 Soil Type: Sandy clay loam (other)
 Soil Colour: Brown (other)
 Rock Outcrop: Ironstone, 2-10% bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Ironstone, Quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >10

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia inaequilatera*
 Lower Stratum 1: *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	1.8	0.1
<i>Acacia inaequilatera</i>	3	0.2
<i>Acacia orthocarpa</i>	2	0.1
<i>Boerhavia gardneri</i>	0.3	0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Corchorus parviflorus</i>	0.6	0.1
<i>Eriachne mucronata</i>	0.2	0.1
<i>Indigofera monophylla</i>	0.3	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	1.5	0.1
<i>Senna glutinosa</i> subsp. <i>x luerssenii</i>	1.3	0.1
<i>Tephrosia</i> sp. NW Eremaean (S. van Leeuwen et al. PBS 0356)	0.2	0.1
<i>Triodia wiseana</i>	0.6	90

PHOTO



Site Name: CE-065
 Site Type: QUADRAT
 Dimensions: 25m x 100m
 Survey Date: 08/05/2016
 GPS Location: GDA94 Zone 50 779298E 7638112N
 Vegetation type: 14
 Landform Type: Drainage Line
 Slope Class: Very Gently Inclined (1 degree)
 Soil Type: Sand
 Soil Colour: Brown
 Rock Outcrop: No bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: River stones (other)
 Vegetation Condition: Northern Vegetation Condition - VG - Very Good
 Disturbance: (other) - Weeds, Cattle trampling and grazing
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus victrix*
 Mid Stratum 1: *Acacia pyrifolia* var. *pyrifolia*, *Acacia tumida* var. *pilbarensis*
 Lower Stratum 1: **Cenchrus ciliaris*, *Eriachne tenuiculmis*, *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	2	2
<i>Acacia tumida</i> var. <i>pilbarensis</i>	4	7
<i>Atalaya hemiglauc</i>	1	0.3
<i>Boerhavia burbridgeana</i>	0.1	0.1
* <i>Cenchrus ciliaris</i>	0.3	3
<i>Corchorus parviflorus</i>	0.4	0.5
<i>Cymbopogon ambiguus</i>	0.5	0.1
<i>Cyperus vaginatus</i>	0.6	0.3
<i>Eriachne tenuiculmis</i>	0.4	8
<i>Eucalyptus victrix</i>	12	12
<i>Euphorbia careyi</i>	0.2	0.1
<i>Goodenia lamprosperma</i>	0.3	0.1
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	1.2	0.1
<i>Hybanthus aurantiacus</i>	0.1	0.1
<i>Phyllanthus maderaspatensis</i>	0.3	0.1
<i>Terminalia canescens</i>	2.5	0.5
<i>Triodia epactia</i>	0.3	3
<i>Triumfetta</i> aff. <i>appendiculata</i>	0.5	0.3

PHOTO



Site Name: CE-066
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 08/05/2016
 GPS Location: GDA94 Zone 50 780472E 7638136N
 Vegetation type: 15
 Landform Type: Plain
 Slope Class: Very Gently Inclined (1 degree)
 Aspect: E
 Soil Type: Clayey sand (other)
 Soil Colour: Brown (other)
 Rock Outcrop: No bedrock exposed
 CF Abundance: <2%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Granite, Dolerite, Quartz (other)
 Vegetation Condition: Northern Vegetation Condition - P - Poor
 Disturbance: (other) - Weeds, heavy cattle trampling and grazing
 Fire: >10

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia pyrifolia* var. *pyrifolia*, *Acacia trachycarpa*
 Mid Stratum 2: *Corchorus parviflorus*
 Lower Stratum 2: *Triodia longiceps*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	3.5	10
<i>Acacia trachycarpa</i>	4	5
* <i>Aerva javanica</i>	0.1	0.1
<i>Atalaya hemiglauc</i>	3	0.1
<i>Boerhavia burbridgeana</i>		0.1
<i>Bonamia media</i>		0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
* <i>Cenchrus ciliaris</i>	0.1	50
<i>Corchorus parviflorus</i>	0.9	2
<i>Crotalaria cunninghamii</i>	0.4	0.1
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.1	0.1
<i>Hybanthus aurantiacus</i>	0.4	0.1
<i>Ipomoea muelleri</i>		0.1
<i>Petalostylis labicheoides</i>	2	0.1
<i>Polymeria ambigua</i>	0.2	0.1
* <i>Tribulus terrestris</i>		
<i>Triodia longiceps</i>	0.7	5

PHOTO



Site Name: CE-068
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 08/05/2016
 GPS Location: GDA94 Zone 50 780526E 7638975N
 Vegetation type: 15
 Landform Type: Drainage Line
 Slope Class: Very Gently Inclined (1 degree)
 Aspect: NW
 Soil Type: Sand
 Soil Colour: Light brown (other)
 Rock Outcrop: No bedrock exposed
 CF Abundance: 2-10%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: River stones (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >10

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus camaldulensis* subsp. *refulgens*, *Melaleuca argentea*, *Sesbania formosa*
 Mid Stratum 1: *Acacia coriacea* subsp. *pendens*, *Melaleuca glomerata*
 Lower Stratum 1: *Cyperus vaginatus*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia ampliceps</i>	1	0.1
<i>Acacia coriacea</i> subsp. <i>pendens</i>	4	0.1
<i>Amaranthus undulatus</i>	0.2	0.1
<i>Ammannia baccifera</i>	0.1	0.1
<i>Ammannia multiflora</i>	0.1	0.1
<i>Atalaya hemiglauca</i>	4	0.1
<i>Calandrinia quadrivalvis</i>	0.1	0.1
* <i>Cenchrus ciliaris</i>	0.2	0.1
* <i>Chloris barbata</i>	0.2	0.1
<i>Cullen leucanthum</i>	0.2	0.1
* <i>Cynodon dactylon</i>	0.2	0.1
<i>Cyperus difformis</i>	0.1	0.1
<i>Cyperus vaginatus</i>	1	7
<i>Eleocharis geniculata</i>	0.2	0.1
<i>Eragrostis cumingii</i>	0.1	0.1
<i>Eragrostis tenellula</i>	0.1	0.1
<i>Erythrina vespertilio</i>	1.2	0.1
<i>Eucalyptus camaldulensis</i> subsp. <i>refulgens</i>	15	4
<i>Eulalia aurea</i>	0.8	0.1
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.1	0.1
<i>Euphorbia trigonosperma</i>	0.2	0.1
<i>Heliotropium cunninghamii</i>	0.2	0.1
<i>Hybanthus aurantiacus</i>	0.2	0.1
<i>Lobelia arnhemiaca</i>	0.1	0.1
<i>Melaleuca argentea</i>	13	30
<i>Melaleuca glomerata</i>	3	2
<i>Melaleuca linophylla</i>	2.5	0.5
<i>Oldenlandia</i> sp.	0.2	0.1
<i>Phyllanthus maderaspatensis</i>	0.1	0.1
<i>Pluchea rubelliflora</i>	0.2	0.1
<i>Sesbania cannabina</i>	0.2	0.1
<i>Sesbania formosa</i>	12	1

<i>Stemodia grossa</i>	0.1	0.1
<i>Vigna lanceolata</i> var. <i>lanceolata</i>		0.1

PHOTO



Site Name: CE-069
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 08/05/2016
 GPS Location: GDA94 Zone 50 779664E 7637778N
 Vegetation type: 12
 Landform Type: Other, Stoney plain (other)
 Slope Class: Very Gently Inclined (1 degree)
 Soil Type: Light Clay
 Soil Colour: Light brown (other)
 Rock Outcrop: No bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Granite, Basalt, calcrete (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia bivenosa*
 Lower Stratum 1: *Triodia longiceps*, *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	1.8	12
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	2.5	0.3
<i>Cassytha capillaris</i>		0.1
<i>Corchorus parviflorus</i>	0.3	0.1
<i>Corymbia hamersleyana</i>	6	1.5
<i>Hybanthus aurantiacus</i>	0.2	0.1
<i>Indigofera monophylla</i>	0.3	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	1.5	1
<i>Senna symonii</i>	1.5	1
<i>Solanum phlomoides</i>	0.3	0.1
<i>Triodia longiceps</i>	0.5	10
<i>Triodia wiseana</i>	0.5	30

PHOTO



Site Name: CE-071
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 08/05/2016
 GPS Location: GDA94 Zone 50 779342E 7637515N
 Vegetation type: 10
 Landform Type: Mid Slope
 Slope Class: Very Steep (37 degrees)
 Aspect: E
 Soil Type: Sandy clay loam (other)
 Soil Colour: Red
 Rock Outcrop: Granite, 2-10% bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm, 200-600mm
 CF Types: Granite, Smokey quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus leucophloia* subsp. *leucophloia*
 Mid Stratum 1: *Acacia orthocarpa*
 Mid Stratum 2: *Grevillea wickhamii* subsp. *hispidula*, *Senna glutinosa* subsp. *glutinosa*
 Lower Stratum 1: *Triodia brizoides*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia orthocarpa</i>	2.5	0.1
<i>Atalaya hemiglauc</i>	0.8	0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Corchorus parviflorus</i>	0.5	0.1
<i>Corymbia hamersleyana</i>	1	0.1
<i>Cymbopogon ambiguus</i>	0.4	0.1
<i>Cyperus hesperius</i>	0.2	0.1
<i>Eriachne mucronata</i>	0.3	0.1
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	4.5	2
<i>Gomphrena cunninghamii</i>	0.1	0.1
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	1.2	0.1
<i>Ptilotus calostachyus</i>	0.6	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	1.2	0.1
<i>Senna glutinosa</i> subsp. <i>pruinosa</i>	1	0.1
<i>Senna glutinosa</i> subsp. <i>x luerssenii</i>	0.3	0.1
<i>Sida macropoda</i>	0.3	0.1
<i>Tribulus suberosus</i>	0.8	0.1
<i>Triodia brizoides</i>	0.4	80
<i>Triodia epactia</i>	0.4	0.1

PHOTO



Site Name: CE-072
 Site Type: QUADRAT
 Dimensions: 25m x 100m
 Survey Date: 08/05/2016
 GPS Location: GDA94 Zone 50 779488E 7637356N
 Vegetation type: 14
 Landform Type: Drainage Line
 Slope Class: Gently Inclined (3 degrees)
 Aspect: NE
 Soil Type: Sandy clay loam (other)
 Soil Colour: Red
 Rock Outcrop: No bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Granite, Smokey quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >10

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana*
 Mid Stratum 1: *Acacia tumida* var. *pilbarensis*, *Grevillea wickhamii* subsp. *hispidula*
 Lower Stratum 1: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	2.5	0.1
<i>Acacia tumida</i> var. <i>pilbarensis</i>	3.5	25
<i>Boerhavia gardneri</i>	0.2	0.1
<i>Bonamia erecta</i>	0.3	0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Corchorus parviflorus</i>	0.4	0.1
<i>Corymbia hamersleyana</i>	4.5	0.7
<i>Cymbopogon ambiguus</i>	0.5	0.1
<i>Cyperus hesperius</i>	0.2	0.1
<i>Dampiera candicans</i>	0.6	0.1
<i>Eriachne mucronata</i>	0.3	0.1
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.1	0.1
<i>Euphorbia tannensis</i> subsp. <i>eremophila</i>	0.5	0.1
<i>Goodenia stobbsiana</i>	0.1	0.1
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	4	5
<i>Hibiscus sturtii</i> var. <i>campylochlamys</i>	0.5	0.1
<i>Hybanthus aurantiacus</i>	0.2	0.1
<i>Indigofera monophylla</i>	0.7	0.1
<i>Notoleptopus decaisnei</i>	0.1	0.1
<i>Paraneurachne muelleri</i>	0.3	0.1
<i>Paspalidium rarum</i>	0.1	0.1
<i>Polymeria ambigua</i>		0.1
<i>Ptilotus calostachyus</i>	0.6	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	1.7	0.1
<i>Senna notabilis</i>	0.1	0.1
<i>Senna symonii</i>	1	0.1
<i>Sida</i> sp. Pilbara (A.A. Mitchell PRP 1543)	0.3	0.1
<i>Tephrosia</i> sp. NW Eremaean (S. van Leeuwen et al. PBS 0356)	0.1	0.1
<i>Tribulus suberosus</i>	0.6	0.1
<i>Triodia epactia</i>	0.6	40

PHOTO



Site Name: CE-073
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 08/05/2016
 GPS Location: GDA94 Zone 50 780031E 7637239N
 Vegetation type: 4
 Landform Type: Plain
 Slope Class: Very Gently Inclined (1 degree)
 Soil Type: Sandy Loam
 Soil Colour: Brown (other)
 Rock Outcrop: No bedrock exposed
 CF Abundance: 0%
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia inaequilatera*, *Acacia pyrifolia* var. *pyrifolia*
 Lower Stratum 1: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia ancistrocarpa</i>	0.8	0.2
<i>Acacia inaequilatera</i>	2	2
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	2.5	3
<i>Acacia synchronicia</i>	2.2	0.7
<i>Acacia trachycarpa</i>	2	1
<i>Atalaya hemiglauca</i>	2.5	0.5
<i>Bonamia alatisemina</i>	0.1	0.1
<i>Bonamia erecta</i>	0.2	0.1
* <i>Cenchrus ciliaris</i>	0.3	0.3
<i>Corchorus parviflorus</i>	0.3	0.7
<i>Corymbia hamersleyana</i>	2	0.3
<i>Dichrostachys spicata</i>	1.2	0.3
<i>Eragrostis eriopoda</i>	0.4	1
<i>Goodenia microptera</i>	0.2	0.1
<i>Gossypium australe</i>	0.4	0.1
<i>Heliotropium murinum</i> (P3)	0.3	0.1
<i>Mollugo molluginea</i>	0.1	0.5
<i>Ptilotus astrolasius</i>	0.2	0.1
<i>Rhynchosia minima</i>		0.1
<i>Sida clementii</i>	0.3	0.1
<i>Tephrosia supina</i>	0.3	0.1
<i>Triodia epactia</i>	0.7	60

PHOTO



Site Name: CE-074
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 08/05/2016
 GPS Location: GDA94 Zone 50 780126E 7636768N
 Vegetation type: 15
 Landform Type: Other, Flood plain (other)
 Slope Class: Very Gently Inclined (1 degree)
 Soil Type: Sandy Loam
 Soil Colour: Brown
 Rock Outcrop: No bedrock exposed
 CF Abundance: 0%
 Vegetation Condition: Northern Vegetation Condition - VG - Very Good
 Disturbance: (other) - Weeds, Cattle trampling and grazing
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus camaldulensis* subsp. *refulgens*, *Eucalyptus victrix*
 Mid Stratum 1: *Acacia coriacea* subsp. *pendens*, *Atalaya hemiglauca*
 Mid Stratum 2: *Acacia pyrifolia* var. *pyrifolia*, *Acacia trachycarpa*, *Grevillea pyramidalis* subsp. *leucadendron*
 Lower Stratum 1: **Cenchrus ciliaris*, *Triodia longiceps*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia coriacea</i> subsp. <i>pendens</i>	7	0.5
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	2	1.5
<i>Acacia trachycarpa</i>	2	1.5
<i>Atalaya hemiglauca</i>	3	4
<i>Boerhavia burbridgeana</i>	0.1	0.1
* <i>Cenchrus ciliaris</i>	0.3	20
<i>Chrysopogon fallax</i>	0.5	8
<i>Corchorus parviflorus</i>	0.3	1
<i>Cyperus vaginatus</i>	0.4	1
<i>Dichrostachys spicata</i>	1	0.5
<i>Eucalyptus camaldulensis</i> subsp. <i>refulgens</i>	14	5
<i>Eucalyptus victrix</i>	14	25
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.1	0.1
<i>Grevillea pyramidalis</i> subsp. <i>leucadendron</i>	1.8	1.5
<i>Hakea lorea</i> subsp. <i>lorea</i>	3	0.2
<i>Melhania oblongifolia</i>	0.4	0.1
<i>Petalostylis labicheoides</i>	1.2	0.2
<i>Polymeria ambigua</i>	0.1	0.1
<i>Senna notabilis</i>	0.1	0.1
<i>Sida fibulifera</i>	0.1	0.1
<i>Themeda triandra</i>	0.4	0.5
<i>Triodia longiceps</i>	0.7	25
<i>Vigna lanceolata</i> var. <i>lanceolata</i>		0.1

PHOTO



Site Name: CE-075
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 08/05/2016
 GPS Location: GDA94 Zone 50 780970E 7637273N
 Vegetation type: 11
 Landform Type: Lower Slope
 Slope Class: Moderately Inclined (10 degrees)
 Aspect: NW
 Soil Type: Sandy clay loam (other)
 Soil Colour: Red
 Rock Outcrop: Dolerite, <2% bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Dolerite, Calcrete, quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >10

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Acacia inaequilatera*
 Lower Stratum 1: *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia inaequilatera</i>	4	0.5
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Corchorus parviflorus</i>	0.6	0.1
<i>Indigofera monophylla</i>	0.7	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	1.4	0.1
<i>Triodia wiseana</i>	0.4	80

PHOTO

Site Name: CE-076
 Site Type: QUADRAT
 Dimensions: 25m x 100m
 Survey Date: 07/05/2016
 GPS Location: GDA94 Zone 50 777159E 7636133N
 Vegetation type: 14
 Landform Type: Drainage Line
 Slope Class: Very Gently Inclined (1 degree)
 Soil Type: Sand
 Soil Colour: Brown
 Rock Outcrop: No bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm, 200-600mm, 600-2000mm
 CF Types: River stones (other)
 Vegetation Condition: Northern Vegetation Condition - VG - Very Good
 Disturbance: (other) - Weeds, Cattle trampling and grazing
 Fire: >5 / 3

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus victrix*, *Terminalia canescens*
 Upper Stratum 2: *Acacia tumida* var. *pilbarensis*
 Lower Stratum 1: **Cenchrus ciliaris*, *Eriachne tenuiculmis*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	2	1
<i>Acacia tumida</i> var. <i>pilbarensis</i>	5	20
<i>Atalaya hemiglauca</i>	2.5	0.5
<i>Boerhavia gardneri</i>	0.1	0.1
<i>Cajanus pubescens</i>	0.6	0.1
* <i>Cenchrus ciliaris</i>	0.3	5
<i>Chrysopogon fallax</i>	0.7	0.2
<i>Cleome viscosa</i>	0.2	0.1
<i>Corchorus parviflorus</i>	0.5	0.2
<i>Dichrostachys spicata</i>	1	0.2
<i>Eriachne tenuiculmis</i>	0.5	6
<i>Eucalyptus victrix</i>	8	5
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.1	0.1
<i>Euphorbia careyi</i>	0.2	0.1
<i>Euphorbia trigonosperma</i>	0.2	0.1
<i>Gossypium robinsonii</i>	1.5	0.2
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	2	0.5
<i>Hybanthus aurantiacus</i>	0.1	0.1
<i>Indigofera monophylla</i>	0.3	0.2
<i>Petalostylis labicheoides</i>	2.5	4
<i>Phyllanthus maderaspatensis</i>	0.4	0.1
<i>Polymeria ambigua</i>	0.1	0.1
<i>Sesbania cannabina</i>	1	0.2
<i>Tephrosia rosea</i> var. <i>clementii</i>	0.5	0.5
<i>Tephrosia virens</i>	0.5	0.2
<i>Terminalia canescens</i>	6	3
<i>Themeda triandra</i>	0.5	0.1
<i>Triodia epactia</i>	0.5	0.6
<i>Triumfetta</i> aff. <i>appendiculata</i>	0.3	0.1

PHOTO



Site Name: CE-077
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 07/05/2016
 GPS Location: GDA94 Zone 50 777705E 7636285N
 Vegetation type: 5
 Landform Type: Other, Stoney plain (other)
 Slope Class: Very Gently Inclined (1 degree)
 Soil Type: Clay Loam
 Soil Colour: Brown (other)
 Rock Outcrop: No bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Ironstone, Basalt, quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Disturbance: (other) - Weeds, Cattle trampling and grazing
 Fire: 3

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia synchronicia*
 Lower Stratum 1: *Triodia longiceps*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	0.4	0.1
<i>Acacia synchronicia</i>	2.5	5
<i>Bonamia pilbarensis</i>	0.1	0.1
* <i>Cenchrus ciliaris</i>	0.2	2
<i>Corchorus parviflorus</i>	0.6	2
<i>Gossypium australe</i>	0.4	0.1
<i>Rhynchosia minima</i>		0.1
<i>Senna artemisioides</i> subsp. <i>oligophylla</i>	0.7	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.7	0.1
<i>Sida fibulifera</i>	0.1	0.1
<i>Sporobolus actinocladius</i>	0.2	0.1
<i>Streptoglossa liatroides</i>	0.3	0.1
<i>Triodia epactia</i>	0.3	0.1
<i>Triodia longiceps</i>	0.3	50
<i>Triodia wiseana</i>	0.3	0.1

PHOTO



Site Name: CE-078
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 07/05/2016
 GPS Location: GDA94 Zone 50 777586E 7636007N
 Vegetation type: 11
 Landform Type: Lower Slope
 Slope Class: Gently Inclined (3 degrees)
 Soil Type: Clay Loam
 Soil Colour: Brown
 Rock Outcrop: Metamorphic (other), <2% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Metamorphic, basalt, quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: 3

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia inaequilatera*, *Acacia pyrifolia* var. *pyrifolia*

Lower Stratum 1: *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia inaequilatera</i>	2	0.3
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	1.5	0.2
<i>Boerhavia gardneri</i>	0.1	0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Corchorus parviflorus</i>	0.6	1
<i>Senna artemisioides</i> subsp. <i>oligophylla</i>	0.5	0.1
<i>Solanum phlomoides</i>	0.3	0.1
<i>Triodia wiseana</i>	0.3	55

PHOTO

Site Name: CE-079
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 07/05/2016
 GPS Location: GDA94 Zone 50 777958E 7636079N
 Vegetation type: 14
 Landform Type: Drainage Line
 Slope Class: Very Gently Inclined (1 degree)
 Soil Type: Sand
 Soil Colour: Brown
 Rock Outcrop: No bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: River stones (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: 3

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana*, *Terminalia canescens*
 Mid Stratum 1: *Acacia tumida* var. *pilbarensis*
 Mid Stratum 2: *Indigofera monophylla*
 Lower Stratum 1: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia tumida</i> var. <i>pilbarensis</i>	6	35
<i>Boerhavia gardneri</i>	0.1	0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
* <i>Cenchrus ciliaris</i>	0.2	0.1
<i>Chrysopogon fallax</i>	0.4	0.3
<i>Corchorus laniflorus</i>	0.5	0.1
<i>Corchorus parviflorus</i>	0.5	1
<i>Corymbia hamersleyana</i>	6	0.5
<i>Cymbopogon ambiguus</i>	0.5	0.2
<i>Eriachne mucronata</i>	0.3	0.2
<i>Gossypium australe</i>	0.6	0.1
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	2	1
<i>Hibiscus leptocladus</i>	0.4	0.1
<i>Hibiscus sturtii</i> var. <i>campylochlamys</i>	0.3	0.1
<i>Hybanthus aurantiacus</i>	0.1	0.1
<i>Indigofera monophylla</i>	0.5	3
<i>Phyllanthus maderaspatensis</i>	0.1	0.1
<i>Polymeria ambigua</i>	0.1	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	2	0.3
<i>Senna notabilis</i>	0.5	0.1
<i>Senna venusta</i>	1.5	0.2
<i>Sida</i> sp. Articulation below (A.A. Mitchell PRP 1605)	1	0.2
<i>Solanum horridum</i>	0.2	0.1
<i>Solanum phlomoides</i>	0.3	0.1
<i>Tephrosia rosea</i> var. <i>clementii</i>	0.4	0.1
<i>Tephrosia virens</i>	0.4	0.1
<i>Terminalia canescens</i>	6	0.5
<i>Triodia epactia</i>	0.5	15
<i>Triumfetta clementii</i>	0.2	0.1
<i>Triumfetta maconochieana</i>	0.2	0.1

PHOTO



Site Name: CE-080
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 07/05/2016
 GPS Location: GDA94 Zone 50 777671E 7635454N
 Vegetation type: 11
 Landform Type: Other, Rolling hills (other)
 Slope Class: Moderately Inclined (10 degrees)
 Soil Type: Clay Loam
 Soil Colour: Brown (other)
 Rock Outcrop: Basalt (other), 2-10% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm, 200-600mm
 CF Types: Basalt (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: 3

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia inaequilatera*
 Mid Stratum 2: *Corchorus parviflorus*
 Lower Stratum 1: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia inaequilatera</i>	3	3.5
<i>Boerhavia gardneri</i>	0.1	0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Corchorus parviflorus</i>	0.6	3
<i>Euphorbia careyi</i>	0.2	0.2
<i>Indigofera monophylla</i>	0.3	1
<i>Tephrosia clementii</i>	0.2	0.1
<i>Triodia epactia</i>	0.4	50
<i>Triodia wiseana</i>	0.4	5

PHOTO



Site Name: CE-081
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 07/05/2016
 GPS Location: GDA94 Zone 50 778390E 7635250N
 Vegetation type: 9
 Landform Type: Crest
 Slope Class: Moderately Inclined (10 degrees)
 Soil Type: Clay Loam
 Soil Colour: Brown (other)
 Rock Outcrop: Ironstone, 20-50% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm, 200-600mm, 600-2000mm
 CF Types: Ironstone, Metamorphic (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: 3

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia orthocarpa*, *Grevillea wickhamii* subsp. *hispidula*
 Mid Stratum 2: *Dampiera candidans*
 Lower Stratum 1: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	0.3	0.1
<i>Acacia orthocarpa</i>	4	4
<i>Dampiera candidans</i>	0.4	3
<i>Dodonaea coriacea</i>	0.3	0.1
<i>Eriachne ciliata</i>	0.1	0.1
<i>Eriachne pulchella</i> subsp. <i>dominii</i>	0.1	0.1
<i>Goodenia stobbsiana</i>	0.4	0.3
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	2.5	5
<i>Pluchea ferdinandi-muelleri</i>	0.3	0.1
<i>Ptilotus calostachyus</i>	1	1
<i>Solanum phlomoides</i>	0.5	0.2
<i>Triodia epactia</i>	0.4	50
<i>Triumfetta maconochieana</i>	0.4	0.2

PHOTO



Site Name: CE-082
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 06/05/2016
 GPS Location: GDA94 Zone 50 779026E 7634789N
 Vegetation type: 11
 Landform Type: Other, Stoney plain (other)
 Slope Class: Gently Inclined (3 degrees)
 Soil Type: Clay Loam
 Soil Colour: Brown (other)
 Rock Outcrop: No bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Metamorphic (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5 / 3

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Ptilotus calostachyus*, *Ptilotus nobilis* subsp. *nobilis*, *Senna symonii*
 Lower Stratum 1: *Triodia longiceps*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Corchorus parviflorus</i>	0.1	0.1
<i>Eriachne pulchella</i> subsp. <i>dominii</i>	0.1	0.1
<i>Fimbristylis simulans</i>	0.1	0.1
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	0.3	0.1
<i>Ptilotus calostachyus</i>	0.5	0.1
<i>Ptilotus nobilis</i> subsp. <i>nobilis</i>	0.5	0.1
<i>Senna symonii</i>	0.5	0.1
<i>Triodia epactia</i>	0.4	1
<i>Triodia longiceps</i>	0.4	55
<i>Triodia wiseana</i>	0.3	0.5

PHOTO



Site Name: CE-083
 Site Type: QUADRAT
 Dimensions: 25m x 100m
 Survey Date: 06/05/2016
 GPS Location: GDA94 Zone 50 778595E 7634394N
 Vegetation type: 3
 Landform Type: Other, Cliff base/drainage line (other)
 Slope Class: Moderately Inclined (10 degrees)
 Aspect: E
 Soil Type: Sandy Loam
 Soil Colour: Brown
 Rock Outcrop: Ironstone, 2-10% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm, 200-600mm, 600-2000mm
 CF Types: Ironstone, Metamorphic (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5 / 3

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Acacia pruinocarpa*, *Corymbia ferritcola*, *Eucalyptus leucophloia* subsp. *leucophloia*, *Terminalia canescens*
 Mid Stratum 1: *Acacia tumida* var. *pilbarensis*
 Mid Stratum 2: *Sida* sp. Articulation below (A.A. Mitchell PRP 1605)
 Lower Stratum 1: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia pruinocarpa</i>	6	2
<i>Acacia tumida</i> var. <i>pilbarensis</i>	3.5	25
<i>Atalaya hemiglauca</i>	1.8	0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Clerodendrum tomentosum</i> var. <i>lanceolatum</i>	0.8	0.1
<i>Corchorus parviflorus</i>	0.4	0.5
<i>Corymbia ferritcola</i>	7	3
<i>Cymbopogon ambiguus</i>	0.5	0.2
<i>Cyperus hesperius</i>	0.2	0.1
<i>Dampiera candicans</i>	0.3	0.1
<i>Eriachne mucronata</i>	0.4	3
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	8	7
<i>Ficus brachypoda</i>	1.5	0.2
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	1	0.3
<i>Hibiscus goldsworthii</i>	0.4	0.2
<i>Indigofera monophylla</i>	0.3	0.2
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	1	1
<i>Senna venusta</i>	0.4	0.1
<i>Sida macropoda</i>	0.3	0.1
<i>Sida</i> sp. Articulation below (A.A. Mitchell PRP 1605)	1.2	2
<i>Sida</i> sp. Pilbara (A.A. Mitchell PRP 1543)	0.3	0.1
<i>Solanum horridum</i>	0.3	0.1
<i>Solanum phlomoides</i>	0.3	0.1
<i>Terminalia canescens</i>	8	9
<i>Themeda avenacea</i>	1	3
<i>Triodia epactia</i>	0.5	15
<i>Triumfetta maconochieana</i>	0.4	0.1

PHOTO



Site Name: CE-084
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 06/05/2016
 GPS Location: GDA94 Zone 50 778762E 7634338N
 Vegetation type: 12
 Landform Type: Flat
 Slope Class: Very Gently Inclined (1 degree)
 Soil Type: Clay Loam
 Soil Colour: Brown
 Rock Outcrop: No bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Basalt, calcrete (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5 / 3

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Acacia inaequilatera*
 Mid Stratum 1: *Acacia bivenosa*, *Acacia synchronicia*
 Mid Stratum 2: *Corchorus parviflorus*
 Lower Stratum 1: *Triodia longiceps*, *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	2	5
<i>Acacia inaequilatera</i>	3	3
<i>Acacia synchronicia</i>	2	2.5
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Corchorus parviflorus</i>	0.4	3
<i>Hibiscus sturtii</i> var. <i>campylochlamys</i>	0.2	0.1
<i>Hybanthus aurantiacus</i>	0.1	0.1
<i>Indigofera monophylla</i>	0.3	0.3
<i>Ptilotus nobilis</i> subsp. <i>nobilis</i>	0.4	0.1
<i>Salsola australis</i>	0.2	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.4	0.1
<i>Senna glutinosa</i> subsp. <i>pruinosa</i>	1.2	0.3
<i>Senna symonii</i>	1.2	0.3
<i>Solanum horridum</i>	0.1	0.1
<i>Triodia longiceps</i>	0.4	15
<i>Triodia wiseana</i>	0.4	15

PHOTO



Site Name: CE-086
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 06/05/2016
 GPS Location: GDA94 Zone 50 778905E 7633855N
 Vegetation type: 5
 Landform Type: Other, Stoney plain (other)
 Slope Class: Very Gently Inclined (1 degree)
 Soil Type: Clay Loam
 Soil Colour: Brown (other)
 Rock Outcrop: No bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Ironstone, Basalt (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Disturbance: (other) - Weeds, Cattle trampling and grazing, Road runoff
 Fire: >5 / 3

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia eriopoda*, *Acacia inaequilatera*
 Mid Stratum 2: *Corchorus parviflorus*, *Indigofera monophylla*, *Mollugo molluginea*
 Lower Stratum 1: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia eriopoda</i>	3	3
<i>Acacia inaequilatera</i>	3	3
<i>Bonamia erecta</i>	0.2	0.3
<i>Bonamia pannosa</i>	0.1	0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Cassytha capillaris</i>		0.1
<i>Corchorus parviflorus</i>	0.4	5
<i>Cymbopogon ambiguus</i>	0.5	0.1
<i>Eragrostis eriopoda</i>	0.3	0.2
<i>Heliotropium pachyphyllum</i>	0.3	0.1
<i>Hybanthus aurantiacus</i>	0.2	0.1
<i>Indigofera monophylla</i>	0.3	3
<i>Mollugo molluginea</i>	0.2	3
<i>Ptilotus astrolasius</i>	0.4	0.2
<i>Ptilotus calostachyus</i>	0.6	0.2
<i>Sida</i> sp. Pilbara (A.A. Mitchell PRP 1543)	0.3	0.2
<i>Triodia epactia</i>	0.4	45

PHOTO



Site Name: CE-087
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 06/05/2016
 GPS Location: GDA94 Zone 50 778575E 7633283N
 Vegetation type: 8
 Landform Type: Other, Soak/Mounding water area/drainage line (other)
 Slope Class: Gently Inclined (3 degrees)
 Soil Type: Light Clay
 Soil Colour: White
 Rock Outcrop: No bedrock exposed
 CF Abundance: 20-50%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Dolerite, Calcrete (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Disturbance: (other) - Minor cattle trampling and grazing
 Fire: >5 / 3

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus victrix*
 Mid Stratum 1: *Acacia bivenosa*, *Melaleuca glomerata*
 Mid Stratum 2: *Schoenus falcatus*
 Lower Stratum 1: *Triodia longiceps*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	2.5	4
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	0.4	0.1
<i>Cassytha capillaris</i>		2
<i>Corchorus parviflorus</i>	0.3	0.1
<i>Cyperus vaginatus</i>	0.4	0.2
<i>Eucalyptus victrix</i>	8	1.5
<i>Melaleuca glomerata</i>	2	6
<i>Pluchea rubelliflora</i>	0.3	0.1
<i>Schoenus falcatus</i>	0.5	7
<i>Stemodia grossa</i>	0.5	2
<i>Triodia longiceps</i>	0.6	30

PHOTO



Site Name: CE-090
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 08/05/2016
 GPS Location: GDA94 Zone 50 780467E 7636043N
 Vegetation type: 4
 Landform Type: Other, Flood plain (other)
 Slope Class: Level (0 degrees)
 Soil Type: Sand
 Soil Colour: Brown
 Rock Outcrop: No bedrock exposed
 CF Abundance: 2-10%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Basalt (other)
 Vegetation Condition: Northern Vegetation Condition - G - Good
 Disturbance: (other) - Weeds, Cattle trampling and grazing
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Acacia trachycarpa*
 Mid Stratum 1: *Corchorus parviflorus*
 Lower Stratum 1: **Cenchrus ciliaris*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia coriacea</i> subsp. <i>pendens</i>	0.5	0.1
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	2	2
<i>Acacia trachycarpa</i>	3.5	20
* <i>Aerva javanica</i>	0.3	0.2
<i>Atalaya hemiglauca</i>	4	7
<i>Boerhavia burbridgeana</i>		0.1
<i>Bonamia alatisemina</i>		0.1
* <i>Cenchrus ciliaris</i>	0.3	15
<i>Cleome viscosa</i>	0.1	0.1
<i>Corchorus parviflorus</i>	1	20
<i>Eragrostis eriopoda</i>	0.3	2
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.1	0.1
<i>Goodenia microptera</i>	0.2	0.1
<i>Heliotropium crispatum</i>	0.2	0.1
<i>Heliotropium murinum</i> (P3)	0.1	0.1
<i>Heliotropium tanythrix</i>	0.1	0.1
<i>Indigofera colutea</i>	0.1	0.1
<i>Mollugo cerviana</i>	0.1	0.1
<i>Sida clementii</i>	0.6	0.1
<i>Tephrosia rosea</i> var. <i>clementii</i>	0.5	0.1
<i>Trianthema pilosum</i>	0.1	0.1
<i>Triodia epactia</i>	0.6	5

PHOTO



Site Name: CE-091
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 07/05/2016
 GPS Location: GDA94 Zone 50 779606E 7635630N
 Vegetation type: 7
 Landform Type: Flat
 Slope Class: Very Gently Inclined (1 degree)
 Soil Type: Light Clay
 Soil Colour: Brown
 Rock Outcrop: No bedrock exposed
 CF Abundance: 2-10%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Ironstone, Metamorphic (other)
 Vegetation Condition: Northern Vegetation Condition - G - Good
 Disturbance: (other) - Weeds, Cattle trampling and grazing
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia flavescens*
 Mid Stratum 1: *Acacia synchronicia*
 Lower Stratum 1: *Triodia longiceps*
 Lower Stratum 2: **Cenchrus ciliaris*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia synchronicia</i>	6	20
<i>Amyema preissii</i>		0.2
<i>Bulbostylis barbata</i>	0.1	0.1
* <i>Cenchrus ciliaris</i>	0.3	10
<i>Cheilanthes</i> sp.	0.1	0.1
<i>Chrysopogon fallax</i>	0.7	0.5
<i>Corchorus tridens</i>	0.1	0.1
<i>Corymbia flavescens</i>	8	1
<i>Cyperus iria</i>	0.2	0.1
<i>Dactyloctenium radulans</i>	0.1	0.1
<i>Dichrostachys spicata</i>	2	0.2
<i>Eragrostis crateriformis</i> (P3)	0.3	0.1
<i>Eragrostis cumingii</i>	0.1	0.1
<i>Eragrostis dielsii</i>	0.1	0.1
<i>Ipomoea optica</i>	0.1	0.1
<i>Ipomoea muelleri</i>	0.1	0.1
<i>Marsilea hirsuta</i>	0.1	0.1
<i>Neptunia dimorphantha</i>	0.1	0.1
<i>Paspalidium rarum</i>	0.1	0.1
<i>Pluchea rubelliflora</i>	0.2	0.1
<i>Sclerolaena costata</i>	0.1	0.1
<i>Sesbania cannabina</i>	0.3	0.1
<i>Sida fibulifera</i>	0.2	0.1
<i>Trianthema triquetrum</i>	0.1	0.1
<i>Triodia longiceps</i>	0.6	45

PHOTO



Site Name: CE-092
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 07/05/2016
 GPS Location: GDA94 Zone 50 779797E 7635710N
 Vegetation type: 4
 Landform Type: Other, Flood plain (other)
 Slope Class: Level (0 degrees)
 Soil Type: Sandy Loam
 Soil Colour: Brown (other)
 Rock Outcrop: No bedrock exposed
 CF Abundance: <2%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Basalt (other)
 Vegetation Condition: Northern Vegetation Condition - VG - Very Good
 Disturbance: (other) - Weeds, Cattle trampling and grazing
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia inaequilatera*
 Lower Stratum 1: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia inaequilatera</i>	4	12
<i>Acacia synchronicia</i>	1	0.2
<i>Acacia trachycarpa</i>	2	0.5
<i>Amyema preissii</i>		0.1
<i>Aristida holathera</i> var. <i>holathera</i>	0.3	0.1
<i>Atalaya hemiglauca</i>	2	0.2
<i>Boerhavia coccinea</i>		0.1
<i>Bonamia alatisemina</i>		0.1
<i>Bonamia pannosa</i>	0.1	0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
* <i>Cenchrus ciliaris</i>	0.3	1
<i>Cleome viscosa</i>	0.1	0.1
<i>Corchorus parviflorus</i>	0.4	0.1
<i>Dichrostachys spicata</i>	1.5	0.1
<i>Eragrostis eriopoda</i>	0.3	4
<i>Goodenia microptera</i>	0.3	0.1
<i>Gossypium australe</i>	0.3	0.1
<i>Indigofera monophylla</i>	0.2	0.1
<i>Mollugo molluginea</i>	0.1	0.1
<i>Paraneurachne muelleri</i>	0.2	0.1
<i>Ptilotus astrolasius</i>	0.2	0.1
<i>Senna notabilis</i>	0.1	0.1
<i>Sida clementii</i>	0.4	0.2
<i>Trianthema pilosum</i>	0.1	0.1
<i>Triodia epactia</i>	0.7	40
<i>Yakirra australiensis</i> var. <i>australiensis</i>	0.1	0.1

PHOTO



Site Name: CE-093
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 07/05/2016
 GPS Location: GDA94 Zone 50 780093E 7635667N
 Vegetation type: 4
 Landform Type: Plain
 Slope Class: Very Gently Inclined (1 degree)
 Aspect: E
 Soil Type: Sandy Loam
 Soil Colour: Brown (other)
 Rock Outcrop: No bedrock exposed
 CF Abundance: <2%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Granite, Dolerite, Ironstone
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Disturbance: (other) - Minor weeds
 Fire: >10

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana*, *Hakea lorea* subsp. *lorea*
 Mid Stratum 1: *Acacia trachycarpa*
 Lower Stratum 1: *Acacia pyrifolia* var. *pyrifolia*
 Lower Stratum 2: *Triodia longiceps*, *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	4	4
<i>Acacia trachycarpa</i>	3	5
<i>Atalaya hemiglauc</i>	2	0.1
* <i>Cenchrus ciliaris</i>	0.2	0.1
<i>Cleome viscosa</i>	0.1	0.1
<i>Corchorus parviflorus</i>	0.4	0.1
<i>Corymbia hamersleyana</i>	6	0.5
<i>Cullen leucanthum</i>	2.5	0.1
<i>Euphorbia trigonosperma</i>	0.2	0.1
<i>Gossypium australe</i>	0.9	0.1
<i>Hakea lorea</i> subsp. <i>lorea</i>	5	0.5
<i>Indigofera colutea</i>	0.1	0.1
<i>Ipomoea polymorpha</i>	0.1	0.1
<i>Petalostylis labicheoides</i>	2	0.1
<i>Polymeria ambigua</i>	0.2	0.1
<i>Senna notabilis</i>	0.1	0.1
<i>Sida clementii</i>	0.3	0.1
<i>Sida fibulifera</i>	0.3	0.1
<i>Tephrosia supina</i>	0.2	0.1
<i>Triodia longiceps</i>	0.7	5
<i>Triodia wiseana</i>	0.6	85

PHOTO



Site Name: CE-094
 Site Type: QUADRAT
 Dimensions: 25m x 100m
 Survey Date: 07/05/2016
 GPS Location: GDA94 Zone 50 779385E 7635222N
 Vegetation type: 12
 Landform Type: Plain
 Slope Class: Gently Inclined (3 degrees)
 Aspect: E
 Soil Type: Light Clay
 Soil Colour: Grey
 Rock Outcrop: No bedrock exposed
 CF Abundance: 20-50%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Dolerite, Ironstone, Calcrete (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: <1

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia synchronicia*, *Senna glutinosa* subsp. *x luerssenii*
 Lower Stratum 1: *Corchorus parviflorus*
 Lower Stratum 2: *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia synchronicia</i>	1.4	0.1
<i>Boerhavia coccinea</i>	0.1	0.1
<i>Corchorus parviflorus</i>	0.2	0.2
<i>Heliotropium cunninghamii</i>	0.1	0.1
<i>Hibiscus sturtii</i> var. <i>campylochlamys</i>	0.1	0.1
<i>Ptilotus axillaris</i>	0.1	0.1
<i>Salsola australis</i>	0.1	0.1
<i>Senna glutinosa</i> subsp. <i>x luerssenii</i>	0.5	0.1
<i>Senna notabilis</i>	0.1	0.1
<i>Triodia wiseana</i>	0.2	15

PHOTO



Site Name: CE-095
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 06/05/2016
 GPS Location: GDA94 Zone 50 779660E 7634998N
 Vegetation type: 5
 Landform Type: Flat
 Slope Class: Very Gently Inclined (1 degree)
 Soil Type: Sandy clay (other)
 Soil Colour: Brown (other)
 Rock Outcrop: No bedrock exposed
 CF Abundance: <2%
 CF Sizes: 2-6mm, 6-20mm
 CF Types: Dolerite
 Vegetation Condition: Northern Vegetation Condition - VG - Very Good
 Disturbance: (other) - Weeds, Cattle trampling and grazing
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia synchronicia*
 Mid Stratum 2: *Pluchea tetranthera*
 Lower Stratum 1: *Triodia longiceps*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia synchronicia</i>	2.5	30
<i>Boerhavia coccinea</i>	0.1	0.1
<i>Bulbostylis barbata</i>	0.1	0.1
* <i>Cenchrus ciliaris</i>	0.3	5
<i>Corchorus parviflorus</i>	0.5	0.1
<i>Cyperus vaginatus</i>	0.7	0.2
<i>Eragrostis dielsii</i>	0.1	0.1
<i>Fimbristylis dichotoma</i>	0.1	0.1
<i>Pluchea tetranthera</i>	0.4	2
<i>Sclerolaena costata</i>	0.2	0.1
<i>Trianthema triquetrum</i>	0.1	0.1
<i>Tribulopsis angustifolia</i>		0.1
<i>Triodia epactia</i>	0.4	0.5
<i>Triodia longiceps</i>	0.7	35

PHOTO



Site Name: CE-096
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 08/05/2016
 GPS Location: GDA94 Zone 50 780321E 7635264N
 Vegetation type: 15
 Landform Type: Drainage Line
 Slope Class: Level (0 degrees)
 Soil Type: Sand
 Soil Colour: Brown
 Rock Outcrop: No bedrock exposed
 CF Abundance: 20-50%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: River stones (other)
 Vegetation Condition: Northern Vegetation Condition - VG - Very Good
 Disturbance: (other) - Weeds, Cattle trampling and grazing
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus camaldulensis* subsp. *refulgens*
 Upper Stratum 2: *Eucalyptus victrix*
 Mid Stratum 1: *Melaleuca linophylla*
 Mid Stratum 2: *Melaleuca glomerata*
 Lower Stratum 1: **Cenchrus ciliaris*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia colei</i> var. <i>colei</i>	2.5	0.2
<i>Acacia coriacea</i> subsp. <i>pendens</i>	6	1
* <i>Aerva javanica</i>	0.3	0.1
<i>Amaranthus undulatus</i>	0.1	0.1
<i>Ammannia baccifera</i>	0.1	0.1
<i>Ammannia multiflora</i>	0.1	0.1
<i>Amyema sanguinea</i> var. <i>sanguinea</i>		0.1
<i>Atalaya hemiglauc</i>	2	1.5
<i>Boerhavia burbridgeana</i>	0.1	0.1
<i>Bonamia media</i>		
<i>Bulbostylis barbata</i>	0.1	0.1
<i>Calandrinia quadrivalvis</i>	0.1	0.1
* <i>Cenchrus ciliaris</i>	0.3	10
<i>Cleome viscosa</i>	0.1	0.1
* <i>Cynodon dactylon</i>	0.1	0.1
<i>Cyperus bifax</i>	0.5	0.1
<i>Cyperus difformis</i>	0.1	0.1
<i>Cyperus squarrosus</i>	0.1	0.1
<i>Cyperus vaginatus</i>	0.6	5
* <i>Echinochloa colona</i>	0.2	0.1
<i>Eragrostis cumingii</i>	0.1	0.1
<i>Eragrostis tenellula</i>	0.1	0.1
<i>Eriachne benthamii</i>	0.5	0.2
<i>Eriachne tenuiculmis</i>	0.5	0.1
<i>Eucalyptus camaldulensis</i> subsp. <i>refulgens</i>	14	20
<i>Eucalyptus victrix</i>	10	4
<i>Eulalia aurea</i>	0.5	0.1
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.1	0.1
<i>Euphorbia trigonosperma</i>	0.1	0.1
<i>Fimbristylis microcarya</i>	0.1	0.1
<i>Flueggea virosa</i> subsp. <i>melanthesoides</i>	0.6	0.1

<i>Goodenia lamprosperma</i>	0.2	0.1
<i>Hybanthus aurantiacus</i>	0.1	0.1
<i>Ipomoea muelleri</i>		0.1
<i>Marsilea hirsuta</i>	0.1	0.1
<i>Melaleuca argentea</i>	0.5	0.1
<i>Melaleuca glomerata</i>	5	7
<i>Melaleuca linophylla</i>	5	15
<i>Oldenlandia crouchiana</i>	0.1	0.1
<i>Phyllanthus maderaspatensis</i>	0.3	0.1
<i>Sesbania cannabina</i>	0.7	0.2
<i>Sporobolus australasicus</i>	0.1	0.1
<i>Stemodia grossa</i>	0.3	0.2
<i>Stemodia viscosa</i>	0.1	0.1
<i>Triodia longiceps</i>	0.6	0.2
<i>Vigna lanceolata</i> var. <i>lanceolata</i>		0.1

PHOTO

Site Name: CE-098
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 06/05/2016
 GPS Location: GDA94 Zone 50 779722E 7634373N
 Vegetation type: 15
 Landform Type: Drainage Line
 Slope Class: Level (0 degrees)
 Soil Type: Sand
 Soil Colour: Brown
 Rock Outcrop: No bedrock exposed
 CF Abundance: 10-20%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: River stones (other)
 Vegetation Condition: Northern Vegetation Condition - VG - Very Good
 Disturbance: (other) - Weeds, Cattle trampling and grazing
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus victrix*
 Mid Stratum 1: *Acacia eriopoda*, *Acacia trachycarpa*
 Lower Stratum 1: **Cenchrus ciliaris*
 Lower Stratum 2: *Triodia epactia*, *Triodia longiceps*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia coriacea</i> subsp. <i>pendens</i>	8	3
<i>Acacia eriopoda</i>	4	7
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	1	0.3
<i>Acacia trachycarpa</i>	2.5	3
* <i>Aerva javanica</i>	0.2	0.1
<i>Amyema sanguinea</i> var. <i>sanguinea</i>		0.1
<i>Boerhavia burbridgeana</i>		0.1
* <i>Cenchrus ciliaris</i>	0.3	15
<i>Chrysopogon fallax</i>	0.6	0.2
<i>Corchorus parviflorus</i>	0.4	0.5
<i>Cymbopogon ambiguus</i>	0.6	0.2
<i>Cyperus vaginatus</i>	0.6	0.2
<i>Eucalyptus victrix</i>	12	20
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.1	0.1
<i>Flueggea virosa</i> subsp. <i>melanthesoides</i>	1.2	0.1
<i>Heliotropium pachyphyllum</i>	0.3	0.1
<i>Hybanthus aurantiacus</i>	0.1	0.1
<i>Indigofera monophylla</i>	0.2	0.1
<i>Polymeria ambigua</i>		0.1
<i>Triodia epactia</i>	0.4	4
<i>Triodia longiceps</i>	0.4	7

PHOTO



Site Name: CE-099
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 07/05/2016
 GPS Location: GDA94 Zone 50 780907E 7634523N
 Vegetation type: 11
 Landform Type: Hillock
 Slope Class: Steep (23 degrees)
 Aspect: NW
 Soil Type: Sandy clay loam (other)
 Soil Colour: Red
 Rock Outcrop: Dolerite, 20-50% bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm, 200-600mm
 CF Types: Dolerite
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia inaequilatera*
 Lower Stratum 1: *Triodia brizoides*, *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia inaequilatera</i>	3.5	0.1
<i>Boerhavia gardneri</i>		0.1
<i>Bonamia pilbarensis</i>		0.1
<i>Corchorus parviflorus</i>	0.6	0.1
<i>Hybanthus aurantiacus</i>	0.1	0.1
<i>Indigofera monophylla</i>	0.4	0.1
<i>Paspalidium basicladum</i>	0.1	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	1	0.1
<i>Senna symonii</i>	0.6	0.1
<i>Triodia brizoides</i>	0.4	1
<i>Triodia epactia</i>	0.4	85
<i>Triumfetta</i> aff. <i>appendiculata</i>	0.4	0.1

PHOTO



Site Name: CE-100
 Site Type: QUADRAT
 Dimensions: 25m x 100m
 Survey Date: 08/05/2016
 GPS Location: GDA94 Zone 50 781044E 7636408N
 Vegetation type: 14
 Landform Type: Drainage Line
 Slope Class: Very Gently Inclined (1 degree)
 Soil Type: Sand
 Soil Colour: Brown
 Rock Outcrop: No bedrock exposed
 CF Abundance: 20-50%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: River stones (other)
 Vegetation Condition: Northern Vegetation Condition - VG - Very Good
 Disturbance: (other) - Weeds, Cattle trampling and grazing
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus victrix*
 Mid Stratum 1: *Acacia acradenia*
 Mid Stratum 2: *Acacia pyrifolia* var. *pyrifolia*
 Lower Stratum 1: *Eriachne tenuiculmis*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia acradenia</i>	2	15
<i>Acacia coriacea</i> subsp. <i>pendens</i>	0.5	0.2
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	2	5
<i>Acacia trachycarpa</i>	2.5	1
* <i>Cenchrus ciliaris</i>	0.3	0.2
<i>Chrysopogon fallax</i>	0.5	0.2
<i>Corchorus parviflorus</i>	0.3	0.5
<i>Corymbia hamersleyana</i>	7	2
<i>Cymbopogon ambiguus</i>	0.4	0.2
<i>Cyperus vaginatus</i>	0.5	0.5
<i>Eriachne tenuiculmis</i>	0.4	20
<i>Eucalyptus victrix</i>	14	15
<i>Euphorbia careyi</i>	0.1	0.1
<i>Gossypium australe</i>	0.2	0.1
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	2	0.2
<i>Indigofera monophylla</i>	0.4	1
<i>Operculina aequisejala</i>		0.1
<i>Petalostylis labicheoides</i>	0.7	1
<i>Polymeria ambigua</i>	0.1	0.1
<i>Rhynchosia minima</i>	0.1	0.1
<i>Senna notabilis</i>	0.1	0.1
<i>Tephrosia rosea</i> var. <i>clementii</i>	0.3	0.1
<i>Themeda triandra</i>	0.4	0.1
<i>Triodia epactia</i>	0.4	4
<i>Triumfetta</i> aff. <i>appendiculata</i>	0.3	0.1

PHOTO



Site Name: CE-102
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 06/05/2016
 GPS Location: GDA94 Zone 50 779207E 7633380N
 Vegetation type: 2
 Landform Type: Plain
 Slope Class: Level (0 degrees)
 Soil Type: Sand
 Soil Colour: Brown
 Rock Outcrop: No bedrock exposed
 CF Abundance: 0%
 Vegetation Condition: Northern Vegetation Condition - VG - Very Good
 Disturbance: (other) - Weeds, Cattle trampling and grazing
 Fire: 3

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia eriopoda*
 Mid Stratum 2: *Acacia stellaticeps, Indigofera monophylla*
 Lower Stratum 1: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia eriopoda</i>	3	3
<i>Acacia maitlandii</i>		
<i>Acacia stellaticeps</i>	0.6	3
<i>Aristida holathera</i> var. <i>holathera</i>	0.1	0.1
<i>Bonamia alatisemina</i>		0.3
<i>Bonamia erecta</i>	0.2	0.2
<i>Bonamia pannosa</i>		
<i>Cleome viscosa</i>	0.2	0.2
<i>Corchorus laniflorus</i>	0.3	0.1
<i>Cullen stipulaceum</i>		
<i>Cyperus ixiocarpus</i>		
<i>Eragrostis eriopoda</i>	0.4	1
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.1	0.1
<i>Goodenia microptera</i>		
<i>Hakea lorea</i> subsp. <i>lorea</i>	2	0.3
<i>Heliotropium crispatum</i>		
<i>Hibiscus leptocladus</i>	0.2	0.3
<i>Hibiscus sturtii</i> var. <i>campylochlamys</i>	0.2	0.1
<i>Indigofera monophylla</i>	0.4	2
<i>Mollugo molluginea</i>	0.2	0.5
<i>Pluchea dentex</i>		
<i>Pluchea tetranthera</i>	0.3	0.2
<i>Senna notabilis</i>	0.2	1
<i>Solanum diversiflorum</i>	0.2	0.1
<i>Solanum phlomoides</i>	0.3	0.1
<i>Trianthema pilosum</i>	0.1	0.1
<i>Tribulus hirsutus</i>	0.1	0.1
<i>Triodia epactia</i>	0.3	20
<i>Triumfetta chaetocarpa</i>	0.2	0.2

PHOTO



Site Name: CE-104
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 06/05/2016
 GPS Location: GDA94 Zone 50 779660E 7633156N
 Vegetation type: 2
 Landform Type: Plain
 Slope Class: Very Gently Inclined (1 degree)
 Aspect: NE
 Soil Type: Sandy clay (other)
 Soil Colour: Brown (other)
 Rock Outcrop: Granite, 2-10% bedrock exposed
 CF Abundance: 2-10%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Granite, Ironstone, Quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >10

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Senna glutinosa* subsp. *x luerssenii*
 Lower Stratum 1: *Triodia longiceps*, *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Abutilon</i> sp. Pilbara (W.R. Barker 2025)		
<i>Acacia maitlandii</i>	0.3	0.1
<i>Boerhavia coccinea</i>		
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Corchorus laniflorus</i>		
<i>Corchorus parviflorus</i>	0.2	0.1
<i>Cullen stipulaceum</i>	0.2	0.1
<i>Eriachne pulchella</i> subsp. <i>dominii</i>	0.1	0.1
<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>	0.1	0.1
<i>Goodenia microptera</i>	0.2	0.1
<i>Goodenia muelleriana</i>	0.1	0.1
<i>Heliotropium cunninghamii</i>	0.1	0.1
<i>Heliotropium pachyphyllum</i>	0.2	0.1
<i>Hibiscus coatesii</i>	0.4	0.1
<i>Indigofera monophylla</i>	0.2	0.1
<i>Mollugo molluginea</i>	0.1	0.1
<i>Paraneurachne muelleri</i>		
<i>Pluchea dentex</i>		
<i>Portulaca cyclophylla</i>		
<i>Portulaca oleracea</i>		
<i>Ptilotus auriculifolius</i>	0.1	0.1
<i>Ptilotus axillaris</i>	0.1	0.1
<i>Ptilotus calostachyus</i>	0.3	0.1
<i>Ptilotus nobilis</i> subsp. <i>nobilis</i>		
<i>Salsola australis</i>	0.3	0.1
<i>Senna artemisioides</i> subsp. <i>oligophylla</i>	0.4	0.1
<i>Senna glutinosa</i> subsp. <i>x luerssenii</i>	1.5	0.1
<i>Senna notabilis</i>	0.2	0.1
<i>Solanum cleistogamum</i>	0.2	0.1
<i>Solanum diversiflorum</i>	0.3	0.1
<i>Solanum phlomoides</i>	0.2	0.1
<i>Sporobolus australasicus</i>	0.1	0.1
<i>Trianthema triquetrum</i>	0.1	0.1
<i>Tribulus hirsutus</i>	0.2	0.1

<i>Triodia longiceps</i>	0.3	5
<i>Triodia wiseana</i>	0.4	15

PHOTO



Site Name: CE-105
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 06/05/2016
 GPS Location: GDA94 Zone 50 779609E 7632827N
 Vegetation type: 1
 Landform Type: Other, Sand dune (other)
 Slope Class: Very Gently Inclined (1 degree)
 Aspect: NE
 Soil Type: Sand
 Soil Colour: Orange
 Rock Outcrop: No bedrock exposed
 CF Abundance: <2%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Granite, Dolerite, Ironstone
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >10

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Eremophila latrobei* subsp. *glabra*
 Lower Stratum 1: *Acacia stellaticeps*, *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	1	0.1
<i>Acacia stellaticeps</i>	0.9	10
<i>Bonamia erecta</i>	0.2	0.1
<i>Dodonaea coriacea</i>	0.5	0.1
<i>Eragrostis desertorum</i>	0.2	0.1
<i>Eremophila latrobei</i> subsp. <i>glabra</i>	1.3	0.2
<i>Hibiscus sturtii</i> var. <i>campylochlamys</i>	0.4	0.1
<i>Triodia epactia</i>	0.5	60

PHOTO

Site Name: CE-107
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 06/05/2016
 GPS Location: GDA94 Zone 50 780084E 7633169N
 Vegetation type: 11
 Landform Type: Hillock
 Slope Class: Gently Inclined (3 degrees)
 Aspect: E
 Soil Type: Sandy clay loam (other)
 Soil Colour: Red
 Rock Outcrop: Dolerite, 10-20% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Dolerite, Quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Acacia inaequilatera*
 Lower Stratum 1: *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia inaequilatera</i>	4	0.5
<i>Boerhavia gardneri</i>	0.3	0.1
<i>Corchorus parviflorus</i>	0.6	0.1
<i>Ptilotus calostachyus</i>	0.9	0.1
<i>Triodia wiseana</i>	0.3	75

PHOTO

Site Name: CE-108
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 06/05/2016
 GPS Location: GDA94 Zone 50 780455E 7633140N
 Vegetation type: 15
 Landform Type: Drainage Line
 Slope Class: Very Gently Inclined (1 degree)
 Aspect: N
 Soil Type: Sandy Loam
 Soil Colour: Brown
 Rock Outcrop: No bedrock exposed
 CF Abundance: 20-50%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: River stones (other)
 Vegetation Condition: Northern Vegetation Condition - VG - Very Good
 Disturbance: (other) - Weeds, Cattle trampling and grazing
 Fire: >10

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus camaldulensis* subsp. *refulgens*
 Upper Stratum 2: *Melaleuca argentea*
 Mid Stratum 1: *Melaleuca glomerata*
 Lower Stratum 1: *Cyperus vaginatus*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia ampliceps</i>	2.5	0.1
<i>Acacia coriacea</i> subsp. <i>pendens</i>	4	0.1
* <i>Aerva javanica</i>	0.1	0.1
<i>Amaranthus undulatus</i>	0.1	0.2
<i>Ammannia baccifera</i>	0.1	0.1
<i>Ammannia multiflora</i>	0.1	0.1
<i>Atalaya hemiglauca</i>	4.5	0.2
<i>Boerhavia burbridgeana</i>		0.1
<i>Bonamia media</i>	0.1	0.1
<i>Calandrinia quadrivalvis</i>	0.1	0.1
* <i>Calotropis procera</i>	0.3	0.1
* <i>Cenchrus ciliaris</i>	0.2	0.1
* <i>Cenchrus setiger</i>	0.6	0.1
<i>Cleome viscosa</i>	0.2	0.1
<i>Corchorus laniflorus</i>	0.4	0.1
<i>Corchorus tridens</i>	0.2	0.1
<i>Cullen leucanthum</i>	0.3	0.1
* <i>Cynodon dactylon</i>	0.1	0.1
<i>Cyperus difformis</i>	0.2	0.1
<i>Cyperus vaginatus</i>	0.8	3
* <i>Echinochloa colona</i>	0.2	0.1
<i>Eragrostis cumingii</i>	0.1	0.1
<i>Eragrostis tenellula</i>	0.3	0.1
<i>Eucalyptus camaldulensis</i> subsp. <i>refulgens</i>	11	6
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.1	0.1
<i>Euphorbia trigonosperma</i>	0.3	0.1
* <i>Flaveria trinervia</i>	0.1	0.1
<i>Flueggea virosa</i> subsp. <i>melanthesoides</i>	2	0.1
<i>Hybanthus aurantiacus</i>	0.2	0.1
<i>Indigofera linifolia</i>	0.1	0.1
<i>Indigofera monophylla</i>	0.1	0.1

<i>Ipomoea muelleri</i>		0.1
<i>Marsilea hirsuta</i>	0.1	0.1
<i>Melaleuca argentea</i>	7	30
<i>Melaleuca glomerata</i>	2.5	5
<i>Melhania oblongifolia</i>	0.4	0.1
<i>Notoleptopus decaisnei</i>	0.1	0.2
<i>Phyllanthus maderaspatensis</i>	0.2	0.1
<i>Pluchea rubelliflora</i>	0.1	0.1
<i>Portulaca oleracea</i>	0.1	0.1
<i>Potamogeton tricarinatus</i>		0.1
<i>Rhynchosia minima</i>	0.1	0.1
<i>Senna notabilis</i>	0.1	0.1
<i>Sesbania cannabina</i>	0.2	0.1
<i>Sesbania formosa</i>	3.5	0.1
<i>Solanum cleistogamum</i>	0.2	0.1
* <i>Solanum nigrum</i>	0.1	0.1
<i>Sporobolus australasicus</i>	0.1	0.1
<i>Stemodia grossa</i>	0.1	0.1
<i>Vigna lanceolata</i> var. <i>lanceolata</i>		0.1
<i>Wahlenbergia tumidifructa</i>	0.1	0.1

PHOTO

Site Name: CE-109
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 05/05/2016
 GPS Location: GDA94 Zone 50 780346E 7633136N
 Vegetation type: 15
 Landform Type: Other, Flood plain (other)
 Slope Class: Very Gently Inclined (1 degree)
 Soil Type: Clay Loam
 Soil Colour: Brown
 Rock Outcrop: No bedrock exposed
 CF Abundance: <2%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Dolerite
 Vegetation Condition: Northern Vegetation Condition - P - Poor
 Disturbance: (other) - Weeds, Cattle trampling and grazing
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus victrix*
 Mid Stratum 1: *Acacia pyrifolia* var. *pyrifolia*, *Atalaya hemiglauca*
 Lower Stratum 1: **Cenchrus ciliaris*
 Lower Stratum 2: *Triodia longiceps*, *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia coriacea</i> subsp. <i>pendens</i>	5	0.5
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	3	5
<i>Acacia trachycarpa</i>	0.3	0.1
* <i>Aerva javanica</i>	0.2	0.1
<i>Amyema sanguinea</i> var. <i>sanguinea</i>		0.1
<i>Atalaya hemiglauca</i>	3	3
<i>Boerhavia burbridgeana</i>	0.1	0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
* <i>Cenchrus ciliaris</i>	0.3	35
<i>Chrysopogon fallax</i>	0.5	0.1
<i>Corchorus parviflorus</i>	0.4	0.1
<i>Cyperus vaginatus</i>	0.5	2
<i>Dichrostachys spicata</i>	1	0.1
<i>Eucalyptus victrix</i>	10	8
<i>Flueggea virosa</i> subsp. <i>melanthesoides</i>	0.3	0.1
<i>Grevillea pyramidalis</i> subsp. <i>leucadendron</i>	0.3	0.2
<i>Heliotropium pachyphyllum</i>	0.3	0.1
<i>Petalostylis labicheoides</i>	2	0.3
<i>Polymeria ambigua</i>	0.1	0.1
<i>Senna notabilis</i>	0.1	0.1
<i>Sida fibulifera</i>	0.1	0.1
<i>Solanum diversiflorum</i>	0.2	0.1
<i>Solanum phlomoides</i>	0.1	0.1
<i>Sporobolus australasicus</i>	0.1	0.1
<i>Trianthema triquetrum</i>	0.1	0.1
<i>Triodia longiceps</i>	0.4	8
<i>Triodia wiseana</i>	0.4	8
<i>Vigna lanceolata</i> var. <i>lanceolata</i>		0.1

PHOTO



Site Name: CE-110
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 06/05/2016
 GPS Location: GDA94 Zone 50 780674E 7633422N
 Vegetation type: 15
 Landform Type: Other, Flood plain (other)
 Slope Class: Very Gently Inclined (1 degree)
 Aspect: W
 Soil Type: Clay Loam
 Soil Colour: Brown
 Rock Outcrop: Dolerite, <2% bedrock exposed
 CF Abundance: <2%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Granite, Dolerite
 Vegetation Condition: Northern Vegetation Condition - P - Poor
 Disturbance: (other) - Weeds, Cattle trampling and grazing
 Fire: >10

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus camaldulensis* subsp. *refulgens*
 Upper Stratum 2: *Acacia ampliceps*, *Eucalyptus victrix*
 Mid Stratum 1: *Atalaya hemiglauca*, *Petalostylis labicheoides*
 Lower Stratum 1: *Triodia longiceps*
 Lower Stratum 2: **Cenchrus ciliaris*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia ampliceps</i>	6	4
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	2	0.1
<i>Acacia trachycarpa</i>	4	0.1
* <i>Aerva javanica</i>	0.3	0.1
<i>Atalaya hemiglauca</i>	3.5	1
<i>Boerhavia burbridgeana</i>		0.1
* <i>Cenchrus ciliaris</i>	0.1	75
<i>Corchorus parviflorus</i>	0.2	0.1
<i>Cyperus vaginatus</i>	0.7	0.1
<i>Eucalyptus camaldulensis</i> subsp. <i>refulgens</i>	13	2
<i>Eucalyptus victrix</i>	8	3
<i>Petalostylis labicheoides</i>	3	2
<i>Triodia longiceps</i>	0.7	10

PHOTO



Site Name: CE-118
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 05/05/2016
 GPS Location: GDA94 Zone 50 778542E 7630920N
 Vegetation type: 11
 Landform Type: Other, Low hills (other)
 Slope Class: Steep (23 degrees)
 Soil Type: Clay Loam
 Soil Colour: Brown
 Rock Outcrop: Basalt (other), 2-10% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm, 200-600mm
 CF Types: Basalt (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: 3

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana*
 Mid Stratum 1: *Acacia inaequilatera*
 Lower Stratum 1: *Triodia wiseana*
 Lower Stratum 2: *Corchorus parviflorus*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia inaequilatera</i>	4	1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Corchorus parviflorus</i>	0.4	3
<i>Corymbia hamersleyana</i>	4	1
<i>Cucumis variabilis</i>		0.1
<i>Cymbopogon ambiguus</i>	0.5	0.2
<i>Euphorbia careyi</i>	0.6	0.1
<i>Euphorbia tannensis</i> subsp. <i>eremophila</i>	0.2	0.1
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	0.6	0.1
<i>Indigofera monophylla</i>	0.3	0.1
<i>Pentalepis trichodesmoides</i> subsp. <i>trichodesmoides</i>		
<i>Ptilotus calostachyus</i>	0.4	0.1
<i>Rhynchosia minima</i>		0.1
<i>Solanum horridum</i>	0.2	0.1
<i>Solanum phlomoides</i>	0.3	0.1
<i>Triodia epactia</i>	0.3	20
<i>Triodia wiseana</i>	0.3	35
<i>Triumfetta</i> aff. <i>appendiculata</i>	0.6	0.1

PHOTO



Site Name: CE-119
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 05/05/2016
 GPS Location: GDA94 Zone 50 778958E 7630978N
 Vegetation type: 5
 Landform Type: Other, Stoney plain (other)
 Slope Class: Very Gently Inclined (1 degree)
 Soil Type: Clay Loam
 Soil Colour: Brown (other)
 Rock Outcrop: No bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Ironstone
 Vegetation Condition: Northern Vegetation Condition - VG - Very Good
 Disturbance: (other) - Minor weeds
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia synchronicia*
 Lower Stratum 1: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	3	5
<i>Acacia synchronicia</i>	4	30
* <i>Aerva javanica</i>	0.3	0.1
<i>Atalaya hemiglauca</i>	1	0.1
* <i>Cenchrus ciliaris</i>	0.2	3
<i>Corchorus parviflorus</i>	0.3	0.1
<i>Gossypium australe</i>	0.4	0.1
<i>Hakea lorea</i> subsp. <i>lorea</i>	2.5	0.2
<i>Pluchea tetranthera</i>	0.6	0.3
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.8	0.2
<i>Solanum horridum</i>	0.2	0.1
<i>Triodia epactia</i>	0.4	50

PHOTO



Site Name: CE-120
 Site Type: QUADRAT
 Dimensions: 25m x 100m
 Survey Date: 05/05/2016
 GPS Location: GDA94 Zone 50 778615E 7630331N
 Vegetation type: 14
 Landform Type: Drainage Line
 Slope Class: Very Gently Inclined (1 degree)
 Soil Type: Sand
 Soil Colour: Brown
 Rock Outcrop: No bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: River stones (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Acacia tumida* var. *pilbarensis*, *Terminalia canescens*
 Mid Stratum 1: *Grevillea wickhamii* subsp. *hispidula*
 Lower Stratum 1: *Eriachne tenuiculmis*, *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Abutilon</i> sp. <i>Dioicum</i> (A.A. Mitchell PRP 1618)	0.5	0.2
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	2.5	1
<i>Acacia tumida</i> var. <i>pilbarensis</i>	5	8
<i>Atalaya hemiglauca</i>	1	0.2
<i>Boerhavia gardneri</i>	0.1	0.1
<i>Cajanus pubescens</i>	0.6	0.2
<i>Capparis spinosa</i> var. <i>nummularia</i>	0.5	0.2
<i>Cleome viscosa</i>	0.2	0.1
<i>Corchorus parviflorus</i>	0.4	0.2
<i>Cymbopogon ambiguus</i>	0.6	0.5
<i>Cyperus hesperius</i>	0.3	0.1
<i>Eriachne mucronata</i>	0.2	0.1
<i>Eriachne tenuiculmis</i>	0.4	5
<i>Euphorbia careyi</i>	0.3	0.3
<i>Gossypium australe</i>	0.5	0.1
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	3	3
<i>Hybanthus aurantiacus</i>	0.2	0.1
<i>Indigofera monophylla</i>	0.2	0.1
<i>Petalostylis labicheoides</i>	0.8	0.3
<i>Phyllanthus maderaspatensis</i>	0.2	0.1
<i>Polycarpaea longiflora</i>	0.1	0.1
<i>Polymeria ambigua</i>	0.1	0.1
<i>Tephrosia rosea</i> var. <i>clementii</i>	0.6	2
<i>Terminalia canescens</i>	9	7
<i>Themeda avenacea</i>	1	0.2
<i>Triodia epactia</i>	0.5	10

PHOTO



Site Name: CE-121
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 05/05/2016
 GPS Location: GDA94 Zone 50 778738E 7630153N
 Vegetation type: 9
 Landform Type: Upper Slope
 Slope Class: Steep (23 degrees)
 Soil Type: Clay Loam
 Soil Colour: Brown (other)
 Rock Outcrop: Metamorphic (other), 10-20% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Metamorphic (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5 / 3

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Acacia inaequilatera*, *Eucalyptus leucophloia* subsp. *leucophloia*
 Mid Stratum 1: *Grevillea wickhamii* subsp. *hispidula*
 Mid Stratum 2: *Acacia ptychophylla*, *Acacia spondylophylla*
 Lower Stratum 1: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia inaequilatera</i>	2	0.5
<i>Acacia ptychophylla</i>	0.5	4
<i>Acacia spondylophylla</i>	0.6	7
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Corchorus parviflorus</i>	0.2	0.1
<i>Dampiera candidans</i>	0.4	0.5
<i>Eriachne mucronata</i>	0.2	0.2
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	2	0.2
<i>Goodenia stobbsiana</i>	0.3	0.2
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	2	2
<i>Hibiscus coatesii</i>	0.4	0.1
<i>Ptilotus calostachyus</i>	0.5	0.1
<i>Sida</i> sp. Articulation below (A.A. Mitchell PRP 1605)	0.6	0.1
<i>Sida</i> sp. Pilbara (A.A. Mitchell PRP 1543)	0.2	0.1
<i>Solanum phlomoides</i>	0.3	0.1
<i>Tephrosia virens</i>	1	0.5
<i>Triodia epactia</i>	0.5	50
<i>Triumfetta maconochieana</i>	0.3	0.1

PHOTO



Site Name: CE-122
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 05/05/2016
 GPS Location: GDA94 Zone 50 778970E 7629309N
 Vegetation type: 11
 Landform Type: Lower Slope
 Slope Class: Very Steep (37 degrees)
 Aspect: W
 Soil Type: Sandy clay loam (other)
 Soil Colour: Red
 Rock Outcrop: Ironstone, 2-10% bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm, 200-600mm
 CF Types: Granite, Ironstone, Quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >10

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Acacia inaequilatera*
 Lower Stratum 1: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia inaequilatera</i>	3	1.5
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Indigofera monophylla</i>	0.6	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	1	0.1
<i>Senna symonii</i>	1.3	0.1
<i>Triodia epactia</i>	0.4	90

PHOTO

Site Name: CE-123
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 05/05/2016
 GPS Location: GDA94 Zone 50 778327E 7628764N
 Vegetation type: 9
 Landform Type: Ridge
 Slope Class: Moderately Inclined (10 degrees)
 Aspect: N
 Soil Type: Sandy clay loam (other)
 Soil Colour: Red
 Rock Outcrop: Smokey Quartz (other), 2-10% bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Granite, Smokey quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >10

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus leucophloia* subsp. *leucophloia*
 Upper Stratum 2: *Acacia orthocarpa*
 Mid Stratum 1: *Acacia pyrifolia* var. *morrisonii*, *Grevillea wickhamii* subsp. *hispidula*
 Lower Stratum 1: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia orthocarpa</i>	3.5	0.2
<i>Acacia pyrifolia</i> var. <i>morrisonii</i>	1.8	0.1
<i>Corymbia ferritcola</i>	2.5	0.1
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	4	0.2
<i>Fimbristylis dichotoma</i>	0.1	0.1
<i>Goodenia stobbsiana</i>	0.2	0.1
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	1.6	0.1
<i>Triodia epactia</i>	0.3	25

PHOTO



Site Name: CE-125
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 04/05/2016
 GPS Location: GDA94 Zone 50 780735E 7632288N
 Vegetation type: 12
 Landform Type: Flat
 Slope Class: Level (0 degrees)
 Soil Type: Light Clay
 Soil Colour: Brown
 Rock Outcrop: No bedrock exposed
 CF Abundance: 2-10%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Dolerite
 Vegetation Condition: Northern Vegetation Condition - VG - Very Good
 Disturbance: (other) - Weeds, Cattle trampling and grazing
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana*
 Mid Stratum 1: *Acacia pyrifolia* var. *pyrifolia*
 Lower Stratum 1: *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	2.5	50
* <i>Aerva javanica</i>	0.3	0.2
<i>Atalaya hemiglauca</i>	2.5	1
<i>Boerhavia burbridgeana</i>		0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
* <i>Cenchrus ciliaris</i>	0.2	4
<i>Corchorus parviflorus</i>	0.3	3
<i>Corchorus tridens</i>	0.1	0.1
<i>Corymbia hamersleyana</i>	3.5	1.5
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.1	0.1
<i>Grevillea pyramidalis</i> subsp. <i>leucadendron</i>	1	0.3
<i>Hibiscus sturtii</i> var. <i>campylochlamys</i>	0.1	0.1
<i>Notoleptopus decaisnei</i>	0.1	0.1
<i>Polymeria ambigua</i>	0.1	0.1
<i>Senna notabilis</i>	0.1	0.1
<i>Solanum horridum</i>	0.1	0.1
<i>Sporobolus australasicus</i>	0.1	0.1
<i>Triodia wiseana</i>	0.3	30

PHOTO



Site Name: CE-126
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 05/05/2016
 GPS Location: GDA94 Zone 50 779183E 7631055N
 Vegetation type: 12
 Landform Type: Other, Undulating plain (other)
 Slope Class: Gently Inclined (3 degrees)
 Soil Type: Clay Loam
 Soil Colour: Brown
 Rock Outcrop: No bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Dolerite, Calcrete (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: 3

DOMINANT TAXA IN VEGETATION STRATAUpper Stratum 1: *Corymbia hamersleyana*Lower Stratum 1: *Triodia wiseana***SPECIES LIST**

Taxon Name	Avg. Height	Cover Alive
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	0.5	0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Corchorus parviflorus</i>	0.3	0.5
<i>Corymbia hamersleyana</i>	5	7
<i>Euphorbia tannensis</i> subsp. <i>eremophila</i>	0.1	0.1
<i>Solanum horridum</i>	0.2	0.1
<i>Solanum phlomoides</i>	0.1	0.1
<i>Triodia wiseana</i>	0.4	50

PHOTO

Site Name: CE-127
 Site Type: QUADRAT
 Dimensions: 25m x 100m
 Survey Date: 05/05/2016
 GPS Location: GDA94 Zone 50 779340E 7631368N
 Vegetation type: 14
 Landform Type: Drainage Line
 Slope Class: Very Gently Inclined (1 degree)
 Soil Type: Sand
 Soil Colour: Brown
 Rock Outcrop: No bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm, 200-600mm
 CF Types: River stones (other)
 Vegetation Condition: Northern Vegetation Condition - VG - Very Good
 Disturbance: (other) - Weeds, Cattle trampling and grazing
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus victrix*
 Mid Stratum 1: *Melaleuca glomerata*
 Lower Stratum 1: *Cyperus vaginatus*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	2.5	1.5
<i>Acacia tumida</i> var. <i>pilbarensis</i>	0.5	0.1
<i>Atalaya hemiglauc</i>	1	0.5
<i>Bonamia pilbarensis</i>	0.1	0.1
* <i>Cenchrus ciliaris</i>	0.3	0.1
<i>Chrysopogon fallax</i>	0.6	0.1
<i>Corchorus parviflorus</i>	0.2	0.1
<i>Cymbopogon ambiguus</i>	0.5	0.2
<i>Cyperus vaginatus</i>	1	15
<i>Eriachne tenuiculmis</i>	0.4	3
<i>Eucalyptus camaldulensis</i> subsp. <i>refulgens</i>	10	1
<i>Eucalyptus victrix</i>	12	24
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.1	0.1
<i>Euphorbia careyi</i>	0.2	0.1
<i>Flueggea virosa</i> subsp. <i>melanthesoides</i>	0.5	0.1
<i>Hybanthus aurantiacus</i>	0.2	0.1
<i>Indigofera monophylla</i>	0.2	0.1
<i>Indigofera trita</i> subsp. <i>trita</i>	0.2	0.1
<i>Melaleuca glomerata</i>	7	15
<i>Petalostylis labicheoides</i>	1.5	0.2
<i>Phyllanthus maderaspatensis</i>	0.2	0.1
<i>Stemodia grossa</i>	0.4	3
<i>Tephrosia rosea</i> var. <i>clementii</i>	0.4	0.1
<i>Terminalia canescens</i>	1	0.1
<i>Themeda avenacea</i>	1	3
<i>Triodia epactia</i>	0.4	3
<i>Triodia longiceps</i>	0.5	0.1

PHOTO



Site Name: CE-128
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 05/05/2016
 GPS Location: GDA94 Zone 50 780334E 7631483N
 Vegetation type: 11
 Landform Type: Other, Low rise (other)
 Slope Class: Moderately Inclined (10 degrees)
 Aspect: E
 Soil Type: Clay Loam
 Soil Colour: Brown (other)
 Rock Outcrop: Basalt (other), 10-20% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm, 200-600mm
 CF Types: Basalt (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: 3

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia inaequilatera*
 Mid Stratum 2: *Corchorus parviflorus*, *Indigofera monophylla*
 Lower Stratum 1: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Abutilon</i> sp. Dioicum (A.A. Mitchell PRP 1618)	0.4	0.1
<i>Acacia inaequilatera</i>	3	3
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Corchorus parviflorus</i>	0.5	3
<i>Cymbopogon ambiguus</i>	0.5	0.2
<i>Euphorbia careyi</i>	0.3	0.2
<i>Grevillea pyramidalis</i> subsp. <i>leucadendron</i>	1	0.2
<i>Indigofera monophylla</i>	0.4	0.5
<i>Pentalepis trichodesmoides</i> subsp. <i>trichodesmoides</i>	0.4	0.1
<i>Ptilotus calostachyus</i>	0.4	0.1
<i>Rhynchosia minima</i>		0.1
<i>Senna venusta</i>	0.6	0.1
<i>Tribulus suberosus</i>	0.5	0.2
<i>Triodia epactia</i>	0.4	50
<i>Triumfetta</i> aff. <i>appendiculata</i>	0.4	0.1

PHOTO



Site Name: CE-129
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 05/05/2016
 GPS Location: GDA94 Zone 50 779689E 7630400N
 Vegetation type: 9
 Landform Type: Lower Slope
 Slope Class: Steep (23 degrees)
 Aspect: E
 Soil Type: Sandy clay loam (other)
 Soil Colour: Brown (other)
 Rock Outcrop: Granite, 10-20% bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm, 200-600mm
 CF Types: Granite, Quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >10

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus leucophloia* subsp. *leucophloia*
 Lower Stratum 1: *Triodia brizoides*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia monticola</i>	1.8	0.5
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Cymbopogon ambiguus</i>	0.4	0.1
<i>Eriachne mucronata</i>	0.2	0.1
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	5	5
<i>Indigofera monophylla</i>	0.5	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	1	0.1
<i>Triodia brizoides</i>	0.4	80
<i>Triodia epactia</i>	0.3	0.1

PHOTO



Site Name: CE-130
 Site Type: QUADRAT
 Dimensions: 25m x 100m
 Survey Date: 05/05/2016
 GPS Location: GDA94 Zone 50 779711E 7630352N
 Vegetation type: 14
 Landform Type: Drainage Line
 Slope Class: Very Gently Inclined (1 degree)
 Aspect: N
 Soil Type: Sandy clay loam (other)
 Soil Colour: Brown
 Rock Outcrop: Ironstone, <2% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: River stones (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >10

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus victrix*
 Mid Stratum 1: *Acacia monticola*, *Acacia pyrifolia* var. *pyrifolia*, *Acacia trachycarpa*
 Lower Stratum 1: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia monticola</i>	2.5	1
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	3	0.2
<i>Acacia trachycarpa</i>	2	1
* <i>Aerva javanica</i>	0.3	0.1
<i>Atalaya hemiglauc</i>	2.5	0.1
<i>Boerhavia burbridgeana</i>		0.1
<i>Corchorus parviflorus</i>	0.4	0.1
<i>Corymbia hamersleyana</i>	4.5	0.1
<i>Cymbopogon ambiguus</i>	0.4	0.1
<i>Cyperus vaginatus</i>	0.5	0.1
<i>Enneapogon lindleyanus</i>	0.3	0.1
<i>Eriachne mucronata</i>	0.3	0.1
<i>Eriachne tenuiculmis</i>	0.4	0.1
<i>Eucalyptus victrix</i>	7	3
<i>Euphorbia careyi</i>	0.2	0.1
<i>Gossypium australe</i>	0.2	0.1
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	2.5	0.1
<i>Indigofera monophylla</i>	0.2	0.1
<i>Indigofera trita</i> subsp. <i>trita</i>	0.1	0.1
<i>Isotropis atropurpurea</i>	0.2	0.1
<i>Phyllanthus maderaspatensis</i>	0.2	0.1
<i>Polymeria ambigua</i>		0.1
<i>Rhynchosia minima</i>	0.2	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.5	0.1
<i>Stemodia grossa</i>	0.4	0.1
<i>Themeda triandra</i>	0.3	0.1
<i>Triodia epactia</i>	0.4	5

PHOTO



Site Name: CE-131
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 04/05/2016
 GPS Location: GDA94 Zone 50 780040E 7630337N
 Vegetation type: 11
 Landform Type: Other, Low hills (other)
 Slope Class: Moderately Inclined (10 degrees)
 Soil Type: Clay Loam
 Soil Colour: Brown
 Rock Outcrop: Basalt (other), 10-20% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Basalt (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Acacia inaequilatera*
 Mid Stratum 1: *Senna glutinosa* subsp. *glutinosa*
 Lower Stratum 1: *Triodia epactia*
 Lower Stratum 2: *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia inaequilatera</i>	3	4.5
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Corchorus parviflorus</i>	0.3	0.1
<i>Euphorbia tannensis</i> subsp. <i>eremophila</i>	0.3	0.1
<i>Indigofera monophylla</i>	0.3	0.3
<i>Ptilotus calostachyus</i>	0.3	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.7	0.5
<i>Senna glutinosa</i> subsp. <i>pruinosa</i>	0.7	0.3
<i>Senna symonii</i>	0.5	0.3
<i>Triodia brizoides</i>	0.4	5
<i>Triodia epactia</i>	0.4	40
<i>Triodia wiseana</i>	0.4	15

PHOTO



Site Name: CE-132
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 04/05/2016
 GPS Location: GDA94 Zone 50 780415E 7630402N
 Vegetation type: 11
 Landform Type: Lower Slope
 Slope Class: Moderately Inclined (10 degrees)
 Aspect: W
 Soil Type: Sandy clay loam (other)
 Soil Colour: Brown (other)
 Rock Outcrop: Dolerite, 10-20% bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Dolerite
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: 2-3

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Acacia inaequilatera*
 Lower Stratum 1: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia inaequilatera</i>	4.5	0.5
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Corchorus parviflorus</i>	0.7	0.1
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	0.4	0.1
<i>Indigofera monophylla</i>	0.3	0.1
<i>Tribulus suberosus</i>	0.6	0.1
<i>Triodia epactia</i>	0.3	30

PHOTO

Site Name: CE-133
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 04/05/2016
 GPS Location: GDA94 Zone 50 779647E 7629693N
 Vegetation type: 11
 Landform Type: Mid Slope
 Slope Class: Moderately Inclined (10 degrees)
 Aspect: E
 Soil Type: Sandy Loam
 Soil Colour: Brown
 Rock Outcrop: Granite, <2% bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Granite, Quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >10

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Acacia inaequilatera*
 Mid Stratum 1: *Indigofera monophylla*
 Lower Stratum 1: *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia inaequilatera</i>	4.5	0.2
<i>Boerhavia gardneri</i>	0.2	0.1
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	1.8	0.1
<i>Indigofera monophylla</i>	0.7	3
<i>Ptilotus incanus</i>		
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	1	0.1
<i>Senna symonii</i>	1.1	0.1
<i>Solanum phlomoides</i>	0.3	0.1
<i>Triodia wiseana</i>	0.5	85

PHOTO



Site Name: CE-134
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 04/05/2016
 GPS Location: GDA94 Zone 50 779968E 7629309N
 Vegetation type: 11
 Landform Type: Other, Low hills (other)
 Slope Class: Gently Inclined (3 degrees)
 Soil Type: Clay Loam
 Soil Colour: Brown
 Rock Outcrop: Basalt (other), 10-20% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Basalt (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATAMid Stratum 1: *Acacia inaequilatera*Lower Stratum 1: *Triodia wiseana***SPECIES LIST**

Taxon Name	Avg. Height	Cover Alive
<i>Acacia inaequilatera</i>	3.5	1
<i>Boerhavia gardneri</i>	0.2	0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Fimbristylis dichotoma</i>	0.1	0.1
<i>Indigofera monophylla</i>	0.2	0.1
<i>Tephrosia</i> sp. NW Eremaean (S. van Leeuwen et al. PBS 0356)	0.1	0.1
<i>Triodia epactia</i>	0.4	3
<i>Triodia wiseana</i>	0.4	57

PHOTO

Site Name: CE-135
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 04/05/2016
 GPS Location: GDA94 Zone 50 780040E 7628779N
 Vegetation type: 10
 Landform Type: Other, Low ridge (other)
 Slope Class: Gently Inclined (3 degrees)
 Soil Type: Clay Loam
 Soil Colour: Brown
 Rock Outcrop: Calcrete, Metamorphic (other), 10-20% bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Calcrete, metamorphic (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Disturbance: (other) - Minor weeds
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana*
 Mid Stratum 1: *Acacia inaequilatera*
 Mid Stratum 2: *Acacia bivenosa*
 Lower Stratum 1: *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	1.5	5
<i>Acacia inaequilatera</i>	2.5	1.5
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	1.2	0.3
* <i>Aerva javanica</i>	0.5	0.1
<i>Boerhavia gardneri</i>	0.1	0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Clerodendrum tomentosum</i> var. <i>lanceolatum</i>	1.8	0.2
<i>Corchorus parviflorus</i>	0.3	0.2
<i>Corymbia hamersleyana</i>	4.5	4
<i>Cymbopogon ambiguus</i>	0.5	0.3
<i>Grevillea pyramidalis</i> subsp. <i>leucadendron</i>	1	0.1
<i>Indigofera monophylla</i>	0.4	3.5
<i>Ptilotus calostachyus</i>	0.5	0.1
<i>Senna artemisioides</i> subsp. <i>oligophylla</i>	1.2	0.2
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.7	0.5
<i>Senna glutinosa</i> subsp. <i>pruinosa</i>	1.8	0.2
<i>Sida fibulifera</i>	0.2	0.2
<i>Solanum phlomoides</i>	0.2	0.1
<i>Tephrosia rosea</i> var. <i>clementii</i>	0.4	0.1
<i>Tribulus suberosus</i>	1	0.2
<i>Triodia wiseana</i>	0.3	60

PHOTO



Site Name: CE-136
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 03/05/2016
 GPS Location: GDA94 Zone 50 779340E 7628643N
 Vegetation type: 9
 Landform Type: Crest
 Slope Class: Moderately Inclined (10 degrees)
 Soil Type: Clay Loam
 Soil Colour: Brown
 Rock Outcrop: Metamorphic (other), 10-20% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Metamorphic (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus leucophloia* subsp. *leucophloia*
 Mid Stratum 1: *Acacia inaequilatera*, *Grevillea wickhamii* subsp. *hispidula*
 Mid Stratum 2: *Acacia ptychophylla*, *Dampiera candidans*
 Lower Stratum 1: *Triodia brizoides*, *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia inaequilatera</i>	3	0.3
<i>Acacia monticola</i>		
<i>Acacia ptychophylla</i>	0.4	2.5
<i>Acacia tumida</i> var. <i>pilbarensis</i>	1.2	0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Dampiera candidans</i>	0.4	0.1
<i>Dodonaea coriacea</i>	1	0.1
<i>Eriachne mucronata</i>	0.2	0.1
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	3	7
<i>Fimbristylis dichotoma</i>	0.1	0.1
<i>Goodenia stobbsiana</i>	0.3	0.1
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	3	0.5
<i>Indigofera monophylla</i>	0.2	0.1
<i>Ptilotus calostachyus</i>	0.2	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	1	0.1
<i>Senna symonii</i>	0.4	0.1
<i>Sida</i> sp. Articulation below (A.A. Mitchell PRP 1605)	0.6	0.1
<i>Tribulus suberosus</i>	0.6	0.1
<i>Triodia brizoides</i>	0.4	40
<i>Triodia epactia</i>	0.4	15

PHOTO



Site Name: CE-137
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 05/05/2016
 GPS Location: GDA94 Zone 50 778264E 7628232N
 Vegetation type: 10
 Landform Type: Upper Slope
 Slope Class: Very Steep (37 degrees)
 Aspect: E
 Soil Type: Sandy clay loam (other)
 Soil Colour: Brown (other)
 Rock Outcrop: Ironstone, <2% bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Granite, Ironstone, Smokey quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >10

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus leucophloia* subsp. *leucophloia*
 Mid Stratum 1: *Acacia bivenosa*
 Lower Stratum 1: *Triodia brizoides*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	0.9	0.5
<i>Acacia pyrifolia</i> var. <i>morrisonii</i>	1.6	0.1
<i>Atalaya hemiglauc</i>	1.3	0.1
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	5	4
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	1.5	0.1
<i>Senna symonii</i>	1	0.1
<i>Triodia brizoides</i>	0.6	90

PHOTO

Site Name: CE-138
 Site Type: QUADRAT
 Dimensions: 25m x 100m
 Survey Date: 05/05/2016
 GPS Location: GDA94 Zone 50 778178E 7627956N
 Vegetation type: 3
 Landform Type: Drainage Line
 Slope Class: Gently Inclined (3 degrees)
 Aspect: E
 Soil Type: Sandy clay loam (other)
 Soil Colour: Brown (other)
 Rock Outcrop: Ironstone, 2-10% bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm, 200-600mm, 600-2000mm, >2000mm
 CF Types: Ironstone, River stones (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >10

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia ferriticola*, *Eucalyptus leucophloia* subsp. *leucophloia*
 Upper Stratum 2: *Acacia pruinocarpa*, *Atalaya hemiglauca*, *Ehretia saligna* var. *saligna*, *Flueggea virosa* subsp. *melanthesoides*
 Lower Stratum 1: *Cymbopogon ambiguus*, *Eriachne mucronata*
 Lower Stratum 2: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Abutilon</i> sp. Dioicum (A.A. Mitchell PRP 1618)	0.6	0.1
<i>Acacia pruinocarpa</i>	4	2
<i>Acacia tumida</i> var. <i>pilbarensis</i>	4	0.1
<i>Atalaya hemiglauca</i>	5	2
<i>Boerhavia gardneri</i>	0.2	0.1
<i>Corymbia ferriticola</i>	6	2
<i>Cymbopogon ambiguus</i>	0.4	0.2
<i>Cyperus hesperius</i>	0.3	0.1
<i>Ehretia saligna</i> var. <i>saligna</i>	3	0.5
<i>Eriachne mucronata</i>	0.3	3
<i>Eriachne tenuiculmis</i>	0.3	0.1
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	6	0.5
<i>Euphorbia careyi</i>	0.1	0.1
<i>Ficus platypoda</i>	2.5	0.1
<i>Flueggea virosa</i> subsp. <i>melanthesoides</i>	3	5
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	2.5	0.1
<i>Indigofera monophylla</i>	0.6	0.1
<i>Santalum lanceolatum</i>	1.5	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	1.5	0.1
<i>Tinospora smilacina</i>		0.1
<i>Triodia epactia</i>	0.5	2

PHOTO



Site Name: CE-139
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 05/05/2016
 GPS Location: GDA94 Zone 50 778273E 7627461N
 Vegetation type: 10
 Landform Type: Lower Slope
 Slope Class: Steep (23 degrees)
 Aspect: N
 Soil Type: Sandy clay loam (other)
 Soil Colour: Brown (other)
 Rock Outcrop: Ironstone, 10-20% bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Granite, Ironstone, Quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >10

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana*, *Eucalyptus leucophloia* subsp. *leucophloia*
 Mid Stratum 1: *Acacia pyrifolia* var. *morrisonii*
 Lower Stratum 1: *Acacia spondylophylla*
 Lower Stratum 2: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia arrecta</i>	0.7	0.2
<i>Acacia pyrifolia</i> var. <i>morrisonii</i>	1.7	0.1
<i>Acacia spondylophylla</i>	1	3
<i>Corymbia hamersleyana</i>	4	0.1
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	3	0.1
<i>Goodenia stobbsiana</i>	0.2	0.1
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	0.8	0.1
<i>Indigofera monophylla</i>	0.6	0.1
<i>Mollugo molluginea</i>	0.1	0.1
<i>Ptilotus calostachyus</i>	0.3	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	1.4	0.1
<i>Triodia brizoides</i>	0.5	0.2
<i>Triodia epactia</i>	0.5	8

PHOTO



Site Name: CE-141
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 04/05/2016
 GPS Location: GDA94 Zone 50 778483E 7627079N
 Vegetation type: 9
 Landform Type: Crest
 Slope Class: Steep (23 degrees)
 Soil Type: Clay Loam
 Soil Colour: Brown (other)
 Rock Outcrop: Metamorphic (other), 20-50% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm, 200-600mm
 CF Types: Metamorphic (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: 3

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus leucophloia* subsp. *leucophloia*
 Mid Stratum 1: *Acacia pyrifolia* var. *pyrifolia*
 Mid Stratum 2: *Acacia ptychophylla*
 Lower Stratum 1: *Triodia brizoides*, *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia colei</i> var. <i>colei</i>	1.2	0.1
<i>Acacia monticola</i>	0.5	0.1
<i>Acacia ptychophylla</i>	0.4	7
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	1.5	0.5
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Cymbopogon ambiguus</i>	1	0.1
<i>Dodonaea coriacea</i>	0.2	0.1
<i>Eriachne mucronata</i>	0.2	0.2
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	3.5	7
<i>Fimbristylis dichotoma</i>	0.1	0.1
<i>Goodenia stobbsiana</i>	0.1	0.1
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	0.7	0.1
<i>Hybanthus aurantiacus</i>	0.2	0.2
<i>Indigofera monophylla</i>	0.3	0.1
<i>Ptilotus calostachyus</i>	0.4	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.6	0.3
<i>Sida</i> sp. Articulation below (A.A. Mitchell PRP 1605)	0.4	0.1
<i>Sida</i> sp. Pilbara (A.A. Mitchell PRP 1543)	0.1	0.1
<i>Triodia brizoides</i>	0.3	25
<i>Triodia epactia</i>	0.3	25
<i>Triumfetta maconochieana</i>	0.2	0.1

PHOTO



Site Name: CE-143
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 04/05/2016
 GPS Location: GDA94 Zone 50 778894E 7626430N
 Vegetation type: 10
 Landform Type: Lower Slope
 Slope Class: Very Steep (37 degrees)
 Aspect: E
 Soil Type: Sandy clay loam (other)
 Soil Colour: Brown
 Rock Outcrop: Granite, <2% bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Granite, Quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: 2-3

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus leucophloia* subsp. *leucophloia*
 Lower Stratum 1: *Triodia brizoides*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia pyrifolia</i> var. <i>morrisonii</i>	1	0.1
<i>Atalaya hemiglauca</i>	0.7	0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Cheilanthes brownii</i>	0.1	0.1
<i>Corchorus parviflorus</i>	0.7	0.1
<i>Cymbopogon ambiguus</i>	0.4	0.1
<i>Eriachne mucronata</i>	0.3	0.1
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	4.5	0.5
<i>Fimbristylis dichotoma</i>	0.1	0.1
<i>Hakea lorea</i> subsp. <i>lorea</i>	1.8	0.1
<i>Hibiscus coatesii</i>	0.1	0.1
<i>Indigofera monophylla</i>	0.5	0.1
<i>Mollugo molluginea</i>	0.1	0.1
<i>Ptilotus calostachyus</i>	1	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.5	0.1
<i>Senna symonii</i>	0.2	0.1
<i>Tephrosia</i> sp. NW Eremaean (S. van Leeuwen et al. PBS 0356)	0.1	0.1
<i>Tribulus suberosus</i>	0.3	0.1
<i>Triodia brizoides</i>	0.4	20
<i>Triodia epactia</i>	0.3	0.1

PHOTO



Site Name: CE-144
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 04/05/2016
 GPS Location: GDA94 Zone 50 778475E 7626295N
 Vegetation type: 10
 Landform Type: Upper Slope
 Slope Class: Very Steep (37 degrees)
 Aspect: E
 Soil Type: Sandy clay loam (other)
 Soil Colour: Brown
 Rock Outcrop: Granite, >50% bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm, 200-600mm
 CF Types: Granite
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: 3

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus leucophloia* subsp. *leucophloia*
 Lower Stratum 1: *Triodia brizoides*, *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Corymbia hamersleyana</i>	0.3	0.1
<i>Dodonaea coriacea</i>	0.2	0.1
<i>Eriachne mucronata</i>	0.3	0.1
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	3	2
<i>Goodenia triodiophila</i>	0.2	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.4	0.1
<i>Triodia brizoides</i>	0.3	14
<i>Triodia wiseana</i>	0.2	1

PHOTO

Site Name: CE-145
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 04/05/2016
 GPS Location: GDA94 Zone 50 778316E 7626175N
 Vegetation type: 10
 Landform Type: Lower Slope
 Slope Class: Moderately Inclined (10 degrees)
 Aspect: W
 Soil Type: Sandy clay loam (other)
 Soil Colour: Brown
 Rock Outcrop: Granite, <2% bedrock exposed
 CF Abundance: >90%
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: 3

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus leucophloia* subsp. *leucophloia*
 Lower Stratum 1: *Triodia angusta*, *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia arrecta</i>	0.2	0.1
<i>Acacia bivenosa</i>	0.3	0.1
<i>Acacia pyrifolia</i> var. <i>morrisonii</i>	0.3	0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Corchorus parviflorus</i>	0.2	0.1
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	5	0.5
<i>Indigofera monophylla</i>	0.3	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	1.7	0.1
<i>Triodia angusta</i>	0.2	34
<i>Triodia wiseana</i>	0.3	1

PHOTO

Site Name: CE-146
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 03/05/2016
 GPS Location: GDA94 Zone 50 778650E 7625994N
 Vegetation type: 12
 Landform Type: Drainage Line
 Slope Class: Very Gently Inclined (1 degree)
 Aspect: N
 Soil Type: Sandy clay loam (other)
 Soil Colour: Brown
 Rock Outcrop: No bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Granite, Quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >10 / 3

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana*
 Mid Stratum 1: *Acacia inaequilatera*
 Lower Stratum 1: *Triodia longiceps*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia arrecta</i>	0.4	0.1
<i>Acacia bivenosa</i>	0.5	0.1
<i>Acacia inaequilatera</i>	3	2
<i>Boerhavia gardneri</i>	0.2	0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Corchorus parviflorus</i>	0.5	0.1
<i>Corymbia hamersleyana</i>	5	0.1
<i>Cymbopogon ambiguus</i>	0.6	0.1
<i>Grevillea pyramidalis</i> subsp. <i>leucadendron</i>	1.5	0.1
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	0.7	0.1
<i>Hibiscus sturtii</i> var. <i>campylochlamys</i>	0.2	0.1
<i>Indigofera monophylla</i>	0.2	0.1
<i>Pluchea ferdinandi-muelleri</i>	1	0.1
<i>Pluchea tetranthera</i>	0.8	0.1
<i>Polymeria ambigua</i>	0.1	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	1	0.1
<i>Senna symonii</i>	0.4	0.1
<i>Sida</i> sp. Pilbara (A.A. Mitchell PRP 1543)	0.5	0.1
<i>Tephrosia rosea</i> var. <i>clementii</i>	0.8	0.1
<i>Themeda avenacea</i>	0.6	0.1
<i>Triodia epactia</i>	0.3	0.1
<i>Triodia longiceps</i>	0.7	20
<i>Triodia wiseana</i>	0.3	0.2

PHOTO



Site Name: CE-147
 Site Type: QUADRAT
 Dimensions: 25m x 100m
 Survey Date: 03/05/2016
 GPS Location: GDA94 Zone 50 778865E 7626061N
 Vegetation type: 14
 Landform Type: Drainage Line
 Slope Class: Very Gently Inclined (1 degree)
 Aspect: NE
 Soil Type: Sandy Loam
 Soil Colour: Brown
 Rock Outcrop: No bedrock exposed
 CF Abundance: 10-20%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm, 200-600mm
 CF Types: River stones (other)
 Vegetation Condition: Northern Vegetation Condition - G - Good
 Disturbance: (other) - Weeds, Cattle trampling and grazing
 Fire: 3

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana*
 Mid Stratum 1: *Acacia pyrifolia* var. *pyrifolia*
 Mid Stratum 2: *Cajanus pubescens*
 Lower Stratum 1: *Triodia epactia*
 Lower Stratum 2: **Cenchrus ciliaris*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	0.6	0.1
<i>Acacia colei</i> var. <i>colei</i>	1	0.1
<i>Acacia monticola</i>	0.5	0.1
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	3	15
<i>Acacia tumida</i> var. <i>pilbarensis</i>	2.5	0.1
* <i>Aerva javanica</i>	0.8	2
<i>Atalaya hemiglauca</i>	2.4	0.1
<i>Boerhavia gardneri</i>	0.2	0.1
<i>Cajanus pubescens</i>	1	3
<i>Capparis spinosa</i> var. <i>nummularia</i>	1.5	0.1
* <i>Cenchrus ciliaris</i>	0.2	5
<i>Chrysopogon fallax</i>	0.2	0.1
<i>Corchorus parviflorus</i>	0.3	0.1
<i>Corymbia hamersleyana</i>	9	3
<i>Cymbopogon ambiguus</i>	0.8	0.1
<i>Eremophila longifolia</i>	0.6	0.1
<i>Eriachne mucronata</i>	0.3	0.1
<i>Eriachne tenuiculmis</i>	0.3	0.1
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.2	0.1
<i>Euphorbia careyi</i>	0.2	0.1
<i>Euphorbia tannensis</i> subsp. <i>eremophila</i>	0.1	0.1
<i>Goodenia stobbsiana</i>	0.3	0.1
<i>Gossypium australe</i>	0.4	0.1
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	1.6	0.1
<i>Hibiscus sturtii</i> var. <i>campylochlamys</i>	0.3	0.1
<i>Hybanthus aurantiacus</i>	0.1	0.1
<i>Indigofera monophylla</i>	0.4	0.1
<i>Isotropis atropurpurea</i>	0.4	0.1
<i>Melhania</i> aff. <i>oblongifolia</i>	0.4	0.1
<i>Notoleptopus decaisnei</i>	0.1	0.1

<i>Petalostylis labicheoides</i>	1.5	0.5
<i>Phyllanthus maderaspatensis</i>	0.4	0.1
<i>Pluchea tetranthera</i>	0.4	0.1
<i>Polymeria ambigua</i>	0.2	0.2
<i>Ptilotus astrolasius</i>	0.3	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.2	0.1
<i>Senna notabilis</i>	0.3	0.1
<i>Sida rohlenae</i> subsp. <i>rohlenae</i>	0.3	0.1
<i>Sida</i> sp. Articulation below (A.A. Mitchell PRP 1605)	0.2	0.1
<i>Solanum cleistogamum</i>	0.2	0.1
<i>Swainsona decurrens</i>	0.2	0.1
<i>Tephrosia rosea</i> var. <i>clementii</i>	0.6	0.1
<i>Tinospora smilacina</i>		0.1
<i>Tribulus platypterus</i>	0.6	0.1
<i>Triodia angusta</i>	0.2	0.1
<i>Triodia epactia</i>	0.3	15
<i>Triumfetta</i> aff. <i>appendiculata</i>	0.5	0.1

PHOTO

Site Name: CE-148
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 03/05/2016
 GPS Location: GDA94 Zone 50 779018E 7626040N
 Vegetation type: 11
 Landform Type: Upper Slope
 Slope Class: Steep (23 degrees)
 Aspect: NE
 Soil Type: Sandy clay loam (other)
 Soil Colour: Brown
 Rock Outcrop: Granite, 10-20% bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Granite, Calcrete, quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: 3

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana*
 Mid Stratum 1: *Acacia inaequilatera*
 Mid Stratum 2: *Hakea lorea* subsp. *lorea*
 Lower Stratum 1: *Triodia angusta*, *Triodia brizoides*, *Triodia epactia*, *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia inaequilatera</i>	2.5	0.1
<i>Acacia pyrifolia</i> var. <i>morrisonii</i>	2	0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Corchorus parviflorus</i>	0.2	0.1
<i>Corymbia hamersleyana</i>	6	0.1
<i>Hakea lorea</i> subsp. <i>lorea</i>	1.5	0.1
<i>Indigofera monophylla</i>	0.3	0.1
<i>Ptilotus calostachyus</i>	1	0.1
<i>Triodia angusta</i>	0.2	3
<i>Triodia brizoides</i>	0.3	2
<i>Triodia epactia</i>	0.3	3
<i>Triodia wiseana</i>	0.3	20

PHOTO



Site Name: CE-149
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 03/05/2016
 GPS Location: GDA94 Zone 50 778902E 7625757N
 Vegetation type: 12
 Landform Type: Mid Slope
 Slope Class: Moderately Inclined (10 degrees)
 Aspect: N
 Soil Type: Sandy clay loam (other)
 Soil Colour: Brown (other)
 Rock Outcrop: Granite, 2-10% bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Granite, Ironstone, Quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: 3

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana*
 Mid Stratum 1: *Acacia inaequilatera*
 Lower Stratum 1: *Triodia angusta*, *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	0.4	0.1
<i>Acacia inaequilatera</i>	3	0.2
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Corchorus parviflorus</i>	0.3	0.1
<i>Corymbia hamersleyana</i>	4	0.1
<i>Ptilotus astrolasius</i>	0.3	0.1
<i>Sida rohlenae</i> subsp. <i>rohlenae</i>	0.3	0.1
<i>Solanum cleistogamum</i>	0.1	0.1
<i>Tribulus platypterus</i>	0.3	0.1
<i>Triodia angusta</i>	4	0.2
<i>Triodia wiseana</i>	21	0.3

PHOTO



Site Name: CE-150
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 03/05/2016
 GPS Location: GDA94 Zone 50 779069E 7625791N
 Vegetation type: 10
 Landform Type: Drainage Line
 Slope Class: Very Gently Inclined (1 degree)
 Aspect: E
 Soil Type: Sandy Loam
 Soil Colour: Brown (other)
 Rock Outcrop: No bedrock exposed
 CF Abundance: 10-20%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Granite, Ironstone, Quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: 3

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana*
 Mid Stratum 1: *Acacia inaequilatera*
 Lower Stratum 1: *Indigofera monophylla*
 Lower Stratum 2: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Abutilon</i> sp. Pilbara (W.R. Barker 2025)	0.5	0.1
<i>Acacia arrecta</i>	0.4	0.1
<i>Acacia bivenosa</i>	0.9	0.1
<i>Acacia inaequilatera</i>	2	2
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	1.4	0.1
<i>Acacia tumida</i> var. <i>pilbarensis</i>	1	0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
* <i>Cenchrus ciliaris</i>	0.2	0.1
<i>Chrysopogon fallax</i>	0.5	0.1
<i>Corchorus parviflorus</i>	0.6	0.1
<i>Corymbia hamersleyana</i>	3	0.1
<i>Dampiera candidans</i>	0.6	0.1
<i>Euphorbia careyi</i>	0.1	0.1
<i>Goodenia microptera</i>	0.2	0.1
<i>Goodenia stobbsiana</i>	0.1	0.1
<i>Hakea lorea</i> subsp. <i>lorea</i>	1.4	0.1
<i>Hibiscus coatesii</i>	0.4	0.1
<i>Hibiscus leptocladus</i>	0.3	0.1
<i>Hibiscus sturtii</i> var. <i>campylochlamys</i>	0.4	0.1
<i>Hybanthus aurantiacus</i>	0.1	0.1
<i>Indigofera monophylla</i>	0.5	2
<i>Mollugo molluginea</i>	0.1	0.1
<i>Petalostylis labicheoides</i>	1.2	0.1
<i>Polymeria ambigua</i>	0.1	0.1
<i>Ptilotus calostachyus</i>	0.5	0.1
<i>Salsola australis</i>	0.3	0.1
<i>Senna notabilis</i>	0.1	0.1
<i>Senna symonii</i>	0.2	0.1
<i>Sida rohlenae</i> subsp. <i>rohlenae</i>	0.4	0.1
<i>Sida</i> sp. Pilbara (A.A. Mitchell PRP 1543)	0.6	0.1
<i>Solanum cleistogamum</i>	0.2	0.1
<i>Solanum phlomoides</i>	0.4	0.1

<i>Tephrosia clementii</i>	0.1	0.1
<i>Tephrosia</i> sp. Bungaroo Creek (M.E. Trudgen 11601)	0.3	0.1
<i>Tephrosia</i> sp. NW Eremaean (S. van Leeuwen et al. PBS 0356)	0.1	0.1
<i>Triodia angusta</i>	0.2	0.1
<i>Triodia epactia</i>	0.3	15

PHOTO

Site Name: CE-151
 Site Type: QUADRAT
 Dimensions: 25m x 100m
 Survey Date: 04/05/2016
 GPS Location: GDA94 Zone 50 779744E 7628317N
 Vegetation type: 14
 Landform Type: Drainage Line
 Slope Class: Very Gently Inclined (1 degree)
 Soil Type: Sand
 Soil Colour: Brown
 Rock Outcrop: No bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: River stones (other)
 Vegetation Condition: Northern Vegetation Condition - VG - Very Good
 Disturbance: (other) - Weeds, Cattle trampling and grazing
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Acacia pyrifolia* var. *pyrifolia*, *Acacia tumida* var. *pilbarensis*
 Mid Stratum 1: *Petalostylis labicheoides*
 Lower Stratum 1: **Cenchrus ciliaris*, *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Abutilon</i> sp. <i>Dioicum</i> (A.A. Mitchell PRP 1618)	0.4	0.2
<i>Acacia bivenosa</i>	2	0.1
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	3	3.5
<i>Acacia synchronicia</i>		
<i>Acacia tumida</i> var. <i>pilbarensis</i>	3	25
<i>Aristida holathera</i> var. <i>holathera</i>	0.3	0.1
<i>Atalaya hemiglauca</i>	4	1
<i>Boerhavia coccinea</i>	0.1	0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
* <i>Cenchrus ciliaris</i>	0.2	1
<i>Cleome viscosa</i>	0.3	0.1
<i>Corymbia hamersleyana</i>	4.5	1
<i>Cucumis variabilis</i>		0.1
<i>Cymbopogon ambiguus</i>	0.6	0.2
<i>Eriachne mucronata</i>	0.3	2
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.1	0.1
<i>Euphorbia careyi</i>	0.2	0.2
<i>Euphorbia tannensis</i> subsp. <i>eremophila</i>	0.5	0.1
<i>Gossypium australe</i>	0.3	0.1
<i>Gossypium robinsonii</i>	2	0.2
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	2	0.1
<i>Hibiscus sturtii</i> var. <i>campylochlamys</i>	0.4	0.1
<i>Hybanthus aurantiacus</i>	0.1	0.1
<i>Indigofera monophylla</i>	0.2	0.1
<i>Indigofera trita</i> subsp. <i>trita</i>	0.1	0.1
<i>Melhantha oblongifolia</i>	0.3	0.1
<i>Notoleptopus decaisnei</i>	0.1	0.1
<i>Petalostylis labicheoides</i>	1	3.5
<i>Phyllanthus maderaspatensis</i>	0.2	0.1
<i>Polycarpaea longiflora</i>	0.2	0.1
<i>Polymeria ambigua</i>	0.1	0.1
<i>Senna artemisioides</i> subsp. <i>oligophylla</i>	0.5	0.1
<i>Senna notabilis</i>	0.1	0.1

<i>Solanum horridum</i>	0.1	0.1
<i>Solanum phlomoides</i>	0.1	0.1
<i>Tephrosia rosea</i> var. <i>clementii</i>	0.3	0.2
<i>Themeda triandra</i>	0.5	0.1
<i>Triodia epactia</i>	0.3	2
<i>Triumfetta</i> aff. <i>appendiculata</i>	1	0.2
<i>Triumfetta maconochieana</i>	0.3	0.1

PHOTO

Site Name: CE-152
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 03/05/2016
 GPS Location: GDA94 Zone 50 779650E 7628226N
 Vegetation type: 11
 Landform Type: Other, Stoney plain (other)
 Slope Class: Very Gently Inclined (1 degree)
 Soil Type: Clay Loam
 Soil Colour: Brown (other)
 Rock Outcrop: No bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Ironstone
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana*
 Mid Stratum 1: *Acacia bivenosa*
 Lower Stratum 1: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	2	3.5
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	1	0.1
<i>Boerhavia gardneri</i>	0.1	0.1
<i>Corymbia hamersleyana</i>	6	3.5
<i>Goodenia stobbsiana</i>	0.2	0.1
<i>Ptilotus calostachyus</i>	0.4	0.1
<i>Senna artemisioides</i> subsp. <i>oligophylla</i>	0.3	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.3	0.1
<i>Tephrosia clementii</i>	0.2	0.1
<i>Triodia epactia</i>	0.3	55

PHOTO



Site Name: CE-153
 Site Type: QUADRAT
 Dimensions: 25m x 100m
 Survey Date: 04/05/2016
 GPS Location: GDA94 Zone 50 779668E 7627761N
 Vegetation type: 14
 Landform Type: Drainage Line
 Slope Class: Gently Inclined (3 degrees)
 Aspect: N
 Soil Type: Sandy clay loam (other)
 Soil Colour: Brown
 Rock Outcrop: Granite, <2% bedrock exposed
 CF Abundance: 20-50%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: River stones (other)
 Vegetation Condition: Northern Vegetation Condition - G - Good
 Fire: >10

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus victrix*
 Upper Stratum 2: *Atalaya hemiglauca*
 Mid Stratum 1: *Acacia tumida* var. *pilbarensis*
 Mid Stratum 2: *Themeda avenacea*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	1.8	0.1
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	2	0.1
<i>Acacia tumida</i> var. <i>pilbarensis</i>	3	1
* <i>Aerva javanica</i>	0.2	0.1
<i>Amaranthus undulatus</i>		0.1
<i>Atalaya hemiglauca</i>	4.5	1
<i>Boerhavia burbridgeana</i>		0.1
<i>Boerhavia gardneri</i>		0.1
* <i>Cenchrus ciliaris</i>	0.1	15
<i>Corchorus parviflorus</i>	0.3	0.1
<i>Cyperus vaginatus</i>	0.5	0.1
<i>Eriachne tenuiculmis</i>	0.3	0.1
<i>Eucalyptus victrix</i>	12	8
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.1	0.1
<i>Euphorbia careyi</i>	0.2	0.1
<i>Gossypium australe</i>	0.2	0.1
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	2.2	0.1
<i>Hybanthus aurantiacus</i>	0.1	0.1
<i>Indigofera monophylla</i>	0.2	0.1
<i>Ipomoea muelleri</i>		0.1
<i>Isotropis atropurpurea</i>	0.2	0.1
<i>Notoleptopus decaisnei</i>	0.1	0.1
<i>Phyllanthus maderaspatensis</i>	0.2	0.1
<i>Polymeria ambigua</i>		0.1
<i>Portulaca oleracea</i>	0.1	0.1
<i>Rhynchosia minima</i>		
<i>Tephrosia rosea</i> var. <i>clementii</i>	0.4	0.1
<i>Themeda avenacea</i>	1.5	8
<i>Triodia epactia</i>	0.4	0.5
<i>Triumfetta</i> aff. <i>appendiculata</i>	0.8	0.1

PHOTO



Site Name: CE-154
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 04/05/2016
 GPS Location: GDA94 Zone 50 779759E 7627767N
 Vegetation type: 12
 Landform Type: Plain
 Slope Class: Very Gently Inclined (1 degree)
 Aspect: E
 Soil Type: Sandy clay loam (other)
 Soil Colour: Brown
 Rock Outcrop: No bedrock exposed
 CF Abundance: <2%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Granite, Ironstone, Quartz (other)
 Vegetation Condition: Northern Vegetation Condition - VG - Very Good
 Disturbance: (other) - Weeds, Cattle trampling and grazing
 Fire: >10

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana*
 Upper Stratum 2: *Hakea lorea* subsp. *lorea*
 Mid Stratum 1: *Acacia bivenosa*
 Lower Stratum 1: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	1.8	3
<i>Acacia inaequilatera</i>	2.5	0.5
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	1	0.1
* <i>Aerva javanica</i>	0.3	0.1
* <i>Cenchrus ciliaris</i>	0.1	0.1
<i>Corymbia hamersleyana</i>	5.5	2
<i>Cucumis variabilis</i>		0.1
<i>Cymbopogon ambiguus</i>	0.2	0.1
<i>Goodenia stobbsiana</i>	0.1	0.1
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	0.8	0.1
<i>Hakea lorea</i> subsp. <i>lorea</i>	3.5	1
<i>Indigofera trita</i> subsp. <i>trita</i>	0.1	0.1
<i>Melhania</i> aff. <i>oblongifolia</i>	0.3	0.1
<i>Pluchea ferdinandi-muelleri</i>	0.4	0.1
<i>Pluchea tetranthera</i>	1.8	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.2	0.1
<i>Senna symonii</i>	0.6	0.1
<i>Sida rohlenae</i> subsp. <i>rohlenae</i>	0.1	0.1
<i>Solanum cleistogamum</i>	0.2	0.1
<i>Solanum phlomoides</i>	0.3	0.1
<i>Triodia epactia</i>	0.5	80

PHOTO



Site Name: CE-155
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 03/05/2016
 GPS Location: GDA94 Zone 50 780068E 7627611N
 Vegetation type: 11
 Landform Type: Hillock
 Slope Class: Steep (23 degrees)
 Aspect: W
 Soil Type: Sandy clay loam (other)
 Soil Colour: Red
 Rock Outcrop: Dolerite, 2-10% bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm, 200-600mm
 CF Types: Dolerite
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Acacia inaequilatera*
 Lower Stratum 1: *Triodia brizoides*, *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	1	0.1
<i>Acacia inaequilatera</i>	2.2	0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Grevillea pyramidalis</i> subsp. <i>leucadendron</i>	1.5	0.1
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	1.8	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.8	0.1
<i>Senna symonii</i>	0.6	0.1
<i>Solanum phlomoides</i>	0.5	0.1
<i>Triodia brizoides</i>	0.4	3
<i>Triodia epactia</i>	0.3	37

PHOTO



Site Name: CE-156
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 04/05/2016
 GPS Location: GDA94 Zone 50 779343E 7627173N
 Vegetation type: 11
 Landform Type: Lower Slope
 Slope Class: Moderately Inclined (10 degrees)
 Soil Type: Clay Loam
 Soil Colour: Brown
 Rock Outcrop: Basalt (other), 20-50% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Basalt (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: 3

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia inaequilatera*
 Mid Stratum 2: *Corchorus parviflorus*
 Lower Stratum 1: *Triodia epactia*
 Lower Stratum 2: *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia inaequilatera</i>	2.5	2
<i>Boerhavia gardneri</i>	0.4	0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Corchorus parviflorus</i>	0.3	3.5
<i>Cymbopogon ambiguus</i>	0.3	0.2
<i>Euphorbia careyi</i>	0.1	0.1
<i>Indigofera monophylla</i>	0.3	2.5
<i>Ptilotus calostachyus</i>	0.5	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.5	0.3
<i>Solanum phlomoides</i>	0.3	0.1
<i>Tephrosia</i> sp. NW Eremaean (S. van Leeuwen et al. PBS 0356)	0.1	0.1
<i>Tribulus suberosus</i>	0.5	0.1
<i>Triodia epactia</i>	0.3	40
<i>Triodia wiseana</i>	0.3	15

PHOTO



Site Name: CE-157
 Site Type: QUADRAT
 Dimensions: 25m x 100m
 Survey Date: 03/05/2016
 GPS Location: GDA94 Zone 50 779491E 7626442N
 Vegetation type: 14
 Landform Type: Drainage Line
 Slope Class: Very Gently Inclined (1 degree)
 Soil Type: Sand
 Soil Colour: Brown
 Rock Outcrop: No bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: River stones (other)
 Vegetation Condition: Northern Vegetation Condition - G - Good
 Disturbance: (other) - Weeds, Cattle trampling and grazing
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana, Eucalyptus victrix*
 Mid Stratum 1: *Acacia tumida* var. *pilbarensis*
 Mid Stratum 2: *Acacia pyrifolia* var. *pyrifolia, Petalostylis labicheoides*
 Lower Stratum 1: **Cenchrus ciliaris, Themeda avenacea*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	2	5
<i>Acacia tumida</i> var. <i>pilbarensis</i>	6	6
* <i>Aerva javanica</i>	0.2	0.1
<i>Atalaya hemiglauca</i>	0.6	0.2
<i>Boerhavia burbridgeana</i>		0.1
<i>Boerhavia gardneri</i>	0.1	0.1
<i>Cajanus pubescens</i>	0.5	0.3
* <i>Cenchrus ciliaris</i>	0.3	5
<i>Corchorus parviflorus</i>	0.3	0.2
<i>Corymbia hamersleyana</i>	7	2
<i>Cymbopogon ambiguus</i>	0.3	0.2
<i>Eucalyptus victrix</i>	8	3
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.1	0.2
<i>Euphorbia careyi</i>	0.2	0.1
<i>Gossypium australe</i>	0.4	0.1
<i>Grevillea pyramidalis</i> subsp. <i>leucadendron</i>	0.2	0.1
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	0.3	0.1
<i>Hybanthus aurantiacus</i>	0.1	0.1
<i>Indigofera monophylla</i>	0.3	0.1
<i>Ipomoea muelleri</i>	0.1	0.1
<i>Isotropis atropurpurea</i>	0.4	0.2
<i>Notoleptopus decaisnei</i>	0.2	0.1
<i>Petalostylis labicheoides</i>	2	0.5
<i>Phyllanthus maderaspatensis</i>	0.1	0.1
<i>Polymeria ambigua</i>	0.1	0.1
<i>Sida rohlenae</i> subsp. <i>rohlenae</i>	0.2	0.1
<i>Tephrosia rosea</i> var. <i>clementii</i>	0.2	0.1
<i>Themeda avenacea</i>	1.3	6
<i>Triodia angusta</i>	0.3	0.1
<i>Triodia epactia</i>	0.3	0.1
<i>Triodia longiceps</i>	0.6	0.3

PHOTO



Site Name: CE-158
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 03/05/2016
 GPS Location: GDA94 Zone 50 779331E 7626331N
 Vegetation type: 12
 Landform Type: Lower Slope
 Slope Class: Gently Inclined (3 degrees)
 Soil Type: Clay Loam
 Soil Colour: Brown
 Rock Outcrop: Churt (other), 20-50% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Churt, quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana*
 Mid Stratum 1: *Acacia inaequilatera*
 Lower Stratum 1: *Triodia angusta*, *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia inaequilatera</i>	2	0.1
<i>Corchorus parviflorus</i>	0.4	0.1
<i>Corymbia hamersleyana</i>	3	0.2
<i>Indigofera monophylla</i>	0.3	0.1
<i>Triodia angusta</i>	0.3	25
<i>Triodia wiseana</i>	0.3	25

PHOTO

Site Name: CE-159
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 03/05/2016
 GPS Location: GDA94 Zone 50 779566E 7625979N
 Vegetation type: 11
 Landform Type: Lower Slope
 Slope Class: Moderately Inclined (10 degrees)
 Soil Type: Clay Loam
 Soil Colour: Brown (other)
 Rock Outcrop: Basalt (other), 10-20% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 60-200mm
 CF Types: Basalt (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Corchorus parviflorus*, *Indigofera monophylla*
 Mid Stratum 2: *Acacia inaequilatera*
 Lower Stratum 1: *Triodia epactia*, *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Abutilon</i> sp. Dioicum (A.A. Mitchell PRP 1618)	0.4	0.1
<i>Acacia inaequilatera</i>	2.5	0.5
<i>Boerhavia gardneri</i>		0.1
<i>Bonamia pilbarensis</i>	1	0.1
<i>Corchorus parviflorus</i>	0.6	0.5
<i>Corymbia hamersleyana</i>	0.3	0.1
<i>Eriachne mucronata</i>	0.2	0.1
<i>Euphorbia careyi</i>	0.1	0.1
<i>Hakea lorea</i> subsp. <i>lorea</i>		
<i>Indigofera monophylla</i>	0.4	0.5
<i>Senna artemisioides</i> subsp. <i>oligophylla</i>	0.6	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.6	0.1
<i>Solanum phlomoides</i>	0.3	0.2
<i>Tribulus suberosus</i>	0.3	0.1
<i>Triodia epactia</i>	0.4	5
<i>Triodia wiseana</i>	0.4	50

PHOTO



Site Name: CE-160
 Site Type: QUADRAT
 Dimensions: 25m x 100m
 Survey Date: 03/05/2016
 GPS Location: GDA94 Zone 50 779661E 7625880N
 Vegetation type: 10
 Landform Type: Ridge
 Slope Class: Very Steep (37 degrees)
 Soil Type: Clay Loam
 Soil Colour: Brown
 Rock Outcrop: Metamorphic (other), >50% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm, 200-600mm, 600-2000mm
 CF Types: Metamorphic (other)
 Vegetation Condition: Northern Vegetation Condition - VG - Very Good
 Disturbance: (other) - Minor weeds
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Abutilon* sp. Dioicum (A.A. Mitchell PRP 1618)
 Mid Stratum 2: *Senna glutinosa* subsp. *glutinosa*
 Lower Stratum 1: *Triodia epactia*
 Lower Stratum 2: **Aerva javanica*, *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Abutilon</i> sp. Dioicum (A.A. Mitchell PRP 1618)	0.6	5
* <i>Aerva javanica</i>	0.5	2
<i>Boerhavia gardneri</i>		0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
* <i>Cenchrus ciliaris</i>	0.3	0.1
<i>Corchorus parviflorus</i>	0.2	0.1
<i>Corymbia hamersleyana</i>	0.8	0.2
<i>Cucumis variabilis</i>		0.1
<i>Cymbopogon ambiguus</i>	0.5	0.2
<i>Cyperus hesperius</i>	0.3	0.2
<i>Enneapogon lindleyanus</i>	0.3	0.2
<i>Eriachne mucronata</i>	0.3	1
<i>Euphorbia careyi</i>	0.3	0.3
<i>Gomphrena cunninghamii</i>	0.2	0.1
<i>Gossypium australe</i>	1	0.5
<i>Grevillea pyramidalis</i> subsp. <i>leucadendron</i>	0.3	0.1
<i>Hybanthus aurantiacus</i>	0.1	0.1
<i>Oldenlandia crouchiana</i>	0.1	0.1
<i>Polycarpaea longiflora</i>	0.1	0.1
<i>Ptilotus mollis</i> (P4)	0.3	0.5
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	1.5	2
<i>Solanum horridum</i>	0.2	0.1
<i>Tephrosia rosea</i> var. <i>clementii</i>	0.5	0.1
<i>Tribulus suberosus</i>	0.8	0.5
<i>Triodia epactia</i>	0.4	20
<i>Triodia wiseana</i>	0.3	8
<i>Triumfetta maconochieana</i>	0.5	0.1

PHOTO



Site Name: CE-161
 Site Type: QUADRAT
 Dimensions: 25m x 100m
 Survey Date: 03/05/2016
 GPS Location: GDA94 Zone 50 779430E 7625977N
 Vegetation type: 10
 Landform Type: Ridge
 Slope Class: Very Steep (37 degrees)
 Soil Type: Clay Loam
 Soil Colour: Brown (other)
 Rock Outcrop: Churt (other), 20-50% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Churt (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Disturbance: (other) - Minor weeds
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia inaequilatera*, *Senna glutinosa* subsp. *glutinosa*
 Lower Stratum 1: *Triodia wiseana*
 Lower Stratum 2: *Triodia angusta*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Abutilon</i> sp. Dioicum (A.A. Mitchell PRP 1618)	0.4	0.1
<i>Acacia inaequilatera</i>	1.3	0.2
* <i>Aerva javanica</i>	0.4	0.1
<i>Boerhavia gardneri</i>	0.1	0.1
<i>Corchorus parviflorus</i>	0.4	0.1
<i>Corymbia hamersleyana</i>	0.6	0.1
<i>Cymbopogon ambiguus</i>	0.3	0.2
<i>Enneapogon lindleyanus</i>	0.3	0.3
<i>Eriachne mucronata</i>	0.2	0.5
<i>Euphorbia careyi</i>	0.1	0.2
<i>Indigofera monophylla</i>	0.3	0.1
<i>Pluchea ferdinandi-muelleri</i>	0.3	0.1
<i>Polycarpaea longiflora</i>	0.1	1
<i>Ptilotus mollis</i> (P4)	0.3	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	1	0.5
<i>Senna glutinosa</i> subsp. <i>pruinosa</i>	0.4	0.1
<i>Solanum phlomoides</i>	0.2	0.1
<i>Tribulus suberosus</i>	0.2	0.2
<i>Triodia angusta</i>	0.2	15
<i>Triodia wiseana</i>	0.3	30
<i>Triumfetta maconochieana</i>	0.1	0.1

PHOTO



Site Name: CE-163
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 04/05/2016
 GPS Location: GDA94 Zone 50 778552E 7625743N
 Vegetation type: 10
 Landform Type: Upper Slope
 Slope Class: Very Steep (37 degrees)
 Aspect: NE
 Soil Type: Sandy clay loam (other)
 Soil Colour: Brown
 Rock Outcrop: Granite, 10-20% bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm, 200-600mm
 CF Types: Granite
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: 4

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus leucophloia* subsp. *leucophloia*
 Mid Stratum 1: *Indigofera monophylla*
 Lower Stratum 1: *Triodia brizoides*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia pyrifolia</i> var. <i>morrisonii</i>	0.3	0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Corchorus parviflorus</i>	0.3	0.1
<i>Cymbopogon ambiguus</i>	0.3	0.1
<i>Eriachne mucronata</i>	0.2	0.2
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	4.5	2
<i>Goodenia triodiophila</i>	0.2	0.1
<i>Hibiscus coatesii</i>	0.2	0.1
<i>Indigofera monophylla</i>	0.5	2
<i>Ptilotus calostachyus</i>	0.1	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	1	0.1
<i>Senna glutinosa</i> subsp. <i>x luerssenii</i>	0.4	0.1
<i>Senna symonii</i>	0.5	0.1
<i>Sida macropoda</i>	0.1	0.1
<i>Solanum cleistogamum</i>	0.2	0.1
<i>Tribulus suberosus</i>	0.7	0.1
<i>Triodia brizoides</i>	0.4	30

PHOTO



Site Name: CE-164
 Site Type: QUADRAT
 Dimensions: 25m x 100m
 Survey Date: 05/05/2016
 GPS Location: GDA94 Zone 50 778894E 7627680N
 Vegetation type: 14
 Landform Type: Drainage Line
 Slope Class: Gently Inclined (3 degrees)
 Aspect: NE
 Soil Type: Sandy Loam
 Soil Colour: Brown
 Rock Outcrop: Granite, 10-20% bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm, 200-600mm, 600-2000mm
 CF Types: Granite, River stones (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >10

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus victrix*
 Upper Stratum 2: *Acacia tumida* var. *pilbarensis*
 Lower Stratum 1: *Eriachne mucronata*, *Eriachne tenuiculmis*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Abutilon</i> sp. <i>Dioicum</i> (A.A. Mitchell PRP 1618)	0.6	0.1
<i>Acacia tumida</i> var. <i>pilbarensis</i>	3	15
<i>Alternanthera angustifolia</i>	0.1	0.1
<i>Ammannia multiflora</i>	0.2	0.1
<i>Atalaya hemiglauca</i>	3	0.1
<i>Bergia pedicellaris</i>	0.1	0.1
<i>Cheilanthes brownii</i>	0.2	0.1
<i>Cleome viscosa</i>	0.2	0.1
<i>Cucumis variabilis</i>		0.1
<i>Cymbopogon ambiguus</i>	0.5	0.1
<i>Cyperus hesperius</i>	0.2	0.1
<i>Enneapogon lindleyanus</i>	0.2	0.1
<i>Eriachne benthamii</i>	0.5	0.1
<i>Eriachne mucronata</i>	0.2	1
<i>Eriachne tenuiculmis</i>	0.4	3
<i>Eucalyptus victrix</i>	7	1
<i>Euphorbia careyi</i>	0.1	0.1
<i>Euphorbia tannensis</i> subsp. <i>eremophila</i>	0.1	0.1
<i>Ficus brachypoda</i>	2	0.1
<i>Gomphrena cunninghamii</i>	0.1	0.1
<i>Goodenia lamprosperma</i>	0.3	0.1
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	1.2	0.1
<i>Hybanthus aurantiacus</i>	0.3	0.1
<i>Indigofera monophylla</i>	0.3	0.1
<i>Indigofera trita</i> subsp. <i>trita</i>	0.1	0.1
<i>Marsdenia angustata</i>	0.7	0.1
<i>Mitrasacme connata</i>	0.2	0.1
<i>Notoleptopus decaisnei</i>	0.1	0.1
<i>Oldenlandia galioides</i>	0.1	0.1
<i>Phyllanthus maderaspatensis</i>	0.3	0.1
<i>Polycarpaea longiflora</i>	0.2	0.1
<i>Rhynchosia minima</i>		0.1
<i>Rotala diandra</i>	0.1	0.1

<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	1.2	0.1
<i>Stemodia grossa</i>	0.3	0.1
<i>Tephrosia rosea</i> var. <i>clementii</i>	0.6	0.1
<i>Trachymene oleracea</i>	0.1	0.1
<i>Triodia brizoides</i>	0.3	0.1
<i>Triodia epactia</i>	0.3	0.1
<i>Triumfetta maconochieana</i>	0.5	0.1

PHOTO

Site Name: CE-165
 Site Type: QUADRAT
 Dimensions: 25m x 100m
 Survey Date: 06/05/2016
 GPS Location: GDA94 Zone 50 780129E 7633883N
 Vegetation type: 2
 Landform Type: Drainage Line
 Slope Class: Gently Inclined (3 degrees)
 Aspect: E
 Soil Type: Sandy Loam
 Soil Colour: Red
 Rock Outcrop: Granite, 2-10% bedrock exposed
 CF Abundance: 2-10%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Granite, Ironstone, Quartz, river stones (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >10

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia ancistrocarpa*, *Acacia eriopoda*
 Lower Stratum 1: *Triodia longiceps*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia ancistrocarpa</i>	2.2	2
<i>Acacia eriopoda</i>	2.3	3
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	1.2	0.1
<i>Acacia stellaticeps</i>	1.2	0.2
<i>Bonamia erecta</i>	0.3	0.1
<i>Corchorus laniflorus</i>	0.5	0.1
<i>Senna artemisioides</i> subsp. <i>oligophylla</i>	0.1	0.1
<i>Senna symonii</i>	0.7	0.1
<i>Triodia longiceps</i>	0.7	4
<i>Triodia wiseana</i>	0.6	75

PHOTO



Site Name: CE-166
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 06/05/2016
 GPS Location: GDA94 Zone 50 779821E 7633607N
 Vegetation type: 2
 Landform Type: Plain
 Slope Class: Very Gently Inclined (1 degree)
 Aspect: NW
 Soil Type: Sandy Loam
 Soil Colour: Red
 Rock Outcrop: No bedrock exposed
 CF Abundance: <2%
 CF Sizes: 2-6mm
 CF Types: Granite, Quartz (other)
 Vegetation Condition: Northern Vegetation Condition - VG - Very Good
 Disturbance: (other) - Minor weeds, cattle trampling and grazing
 Fire: >10

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia stellaticeps*
 Lower Stratum 1: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia maitlandii</i>	1	0.1
<i>Acacia stellaticeps</i>	0.9	40
<i>Aristida contorta</i>	0.2	0.1
<i>Boerhavia coccinea</i>	0.1	0.1
<i>Bonamia pannosa</i>		0.1
* <i>Cenchrus ciliaris</i>	0.1	0.1
<i>Corchorus parviflorus</i>	0.6	0.1
<i>Eragrostis eriopoda</i>	0.4	0.1
<i>Goodenia microptera</i>	0.3	0.1
<i>Heliotropium pachyphyllum</i>	0.1	0.1
<i>Hibiscus sturtii</i> var. <i>campylochlamys</i>	0.3	0.1
<i>Indigofera monophylla</i>	0.2	0.1
<i>Mollugo molluginea</i>	0.2	0.1
<i>Senna notabilis</i>	0.1	0.1
<i>Triodia epactia</i>	0.7	25

PHOTO



Site Name: CE-167
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 06/05/2016
 GPS Location: GDA94 Zone 50 779935E 7633464N
 Vegetation type: 2
 Landform Type: Other, Plain/Sheetflow (other)
 Slope Class: Very Gently Inclined (1 degree)
 Aspect: S
 Soil Type: Sandy Loam
 Soil Colour: Red
 Rock Outcrop: No bedrock exposed
 CF Abundance: <2%
 CF Sizes: 2-6mm
 CF Types: Granite, Quartz (other)
 Vegetation Condition: Northern Vegetation Condition - VG - Very Good
 Disturbance: (other) - Cattle trampling and grazing
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia eriopoda*
 Lower Stratum 1: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia eriopoda</i>	2.2	8
<i>Aristida contorta</i>	0.2	0.1
<i>Boerhavia coccinea</i>	0.1	0.1
<i>Bonamia erecta</i>	0.2	0.1
<i>Bonamia pilbarensis</i>		0.1
* <i>Cenchrus ciliaris</i>	0.1	0.1
<i>Chrysopogon fallax</i>	0.6	0.1
<i>Corchorus laniflorus</i>	0.3	0.1
<i>Eragrostis eriopoda</i>	0.3	0.1
<i>Eriachne pulchella</i> subsp. <i>dominii</i>	0.1	0.1
<i>Fimbristylis dichotoma</i>	0.2	0.1
<i>Goodenia microptera</i>	0.3	0.1
<i>Indigofera monophylla</i>	0.1	0.1
<i>Mollugo molluginea</i>	0.1	0.1
<i>Perotis rara</i>	0.1	0.1
<i>Portulaca oleracea</i>	0.1	0.1
<i>Senna notabilis</i>	0.1	0.1
<i>Solanum phlomoides</i>	0.1	0.1
<i>Triodia epactia</i>	0.7	5
<i>Tripogon loliiformis</i>	0.2	0.1
<i>Triumfetta chaetocarpa</i>	0.1	0.1

PHOTO



Site Name: CE-168
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 07/05/2016
 GPS Location: GDA94 Zone 50 779714E 7632983N
 Vegetation type: 1
 Landform Type: Other, Sand dune (other)
 Slope Class: Gently Inclined (3 degrees)
 Aspect: SE
 Soil Type: Sand
 Soil Colour: Orange
 Rock Outcrop: No bedrock exposed
 CF Abundance: <2%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Granite, Dolerite, Ironstone, Quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >10

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia bivenosa*, *Eremophila latrobei* subsp. *glabra*
 Lower Stratum 1: *Acacia stellaticeps*
 Lower Stratum 2: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	1.4	0.5
<i>Acacia stellaticeps</i>	0.8	3
<i>Bonamia erecta</i>	0.3	0.1
<i>Brachyachne prostrata</i>	0.1	0.1
<i>Eremophila latrobei</i> subsp. <i>glabra</i>	1.3	1
<i>Fimbristylis dichotoma</i>	0.1	0.1
<i>Pluchea tetranthera</i>	0.3	0.1
<i>Triodia epactia</i>	0.5	50

PHOTO



Site Name: CE-169
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 07/05/2016
 GPS Location: GDA94 Zone 50 779512E 7633640N
 Vegetation type: 2
 Landform Type: Ridge
 Slope Class: Gently Inclined (3 degrees)
 Aspect: NE
 Soil Type: Clayey sand (other)
 Soil Colour: Orange/brown (other)
 Rock Outcrop: Granite, 20-50% bedrock exposed
 CF Abundance: 2-10%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm, 200-600mm
 CF Types: Granite, Quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >10

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia eriopoda*
 Lower Stratum 1: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia eriopoda</i>	4.5	2
<i>Acacia sphaerostachya</i>		
<i>Aristida contorta</i>	0.2	0.1
<i>Bonamia alatisemina</i>		
<i>Bonamia pannosa</i>	0.1	0.1
<i>Cleome viscosa</i>	0.2	0.1
<i>Corchorus laniflorus</i>	0.1	0.1
<i>Eriachne ciliata</i>	0.2	0.1
<i>Eriachne pulchella</i> subsp. <i>dominii</i>	0.1	0.1
<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>	0.1	0.1
<i>Fimbristylis dichotoma</i>	0.1	0.1
<i>Gomphrena cunninghamii</i>	0.1	0.1
<i>Goodenia microptera</i>	0.2	0.1
<i>Heliotropium cunninghamii</i>	0.1	0.1
<i>Hybanthus aurantiacus</i>	0.2	0.1
<i>Indigofera colutea</i>		
<i>Mollugo molluginea</i>	0.1	0.1
<i>Polycarpaea holtzei</i>		
<i>Sida clementii</i>		
<i>Solanum diversiflorum</i>	0.2	0.1
<i>Streptoglossa decurrens</i>		
<i>Synaptantha tillaeacea</i>		
<i>Trianthema pilosum</i>		
<i>Triodia epactia</i>	0.4	50
<i>Tripogon loliiformis</i>	0.1	0.1
<i>Yakirra australiensis</i> var. <i>australiensis</i>	0.1	0.1
<i>Zornia albiflora</i>		

PHOTO



Site Name: CE-170
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 07/05/2016
 GPS Location: GDA94 Zone 50 779350E 7633943N
 Vegetation type: 2
 Landform Type: Plain
 Slope Class: Very Gently Inclined (1 degree)
 Aspect: N
 Soil Type: Sandy Loam
 Soil Colour: Red
 Rock Outcrop: No bedrock exposed
 CF Abundance: <2%
 CF Sizes: 2-6mm
 CF Types: Ironstone
 Vegetation Condition: Northern Vegetation Condition - VG - Very Good
 Disturbance: (other) - Weeds, Cattle trampling and grazing
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATAMid Stratum 1: *Acacia eriopoda*Lower Stratum 1: *Triodia epactia***SPECIES LIST**

Taxon Name	Avg. Height	Cover Alive
<i>Acacia eriopoda</i>	3.5	4
<i>Aristida contorta</i>	0.2	0.1
<i>Boerhavia coccinea</i>	0.1	0.1
<i>Bonamia alatisemina</i>		0.1
<i>Bonamia erecta</i>	0.1	0.1
* <i>Cenchrus ciliaris</i>	0.1	0.1
<i>Chrysopogon fallax</i>	0.3	0.1
<i>Corchorus laniflorus</i>	0.2	0.1
<i>Corchorus parviflorus</i>	0.5	0.1
<i>Cymbopogon ambiguus</i>	0.4	0.1
<i>Eragrostis eriopoda</i>	0.3	0.1
<i>Eriachne aristidea</i>	0.1	0.1
<i>Eriachne pulchella</i> subsp. <i>dominii</i>	0.1	0.1
<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>	0.1	0.1
<i>Gomphrena cunninghamii</i>	0.1	0.1
<i>Goodenia microptera</i>	0.1	0.1
<i>Gossypium australe</i>	0.2	0.1
<i>Hibiscus sturtii</i> var. <i>campylochlamys</i>	0.1	0.1
<i>Indigofera monophylla</i>	0.2	0.1
<i>Mollugo molluginea</i>	0.1	0.1
<i>Paraneurachne muelleri</i>	0.2	0.1
<i>Perotis rara</i>	0.1	0.1
<i>Ptilotus axillaris</i>	0.1	0.1
<i>Ptilotus calostachyus</i>	0.2	0.1
<i>Senna glutinosa</i> subsp. <i>x luerssenii</i>	1.5	0.1
<i>Senna notabilis</i>	0.1	0.1
<i>Sida clementii</i>	0.3	0.1
<i>Sida</i> sp. Pilbara (A.A. Mitchell PRP 1543)	0.2	0.1
<i>Triodia epactia</i>	0.7	5
<i>Yakirra australiensis</i> var. <i>australiensis</i>	0.1	0.1

PHOTO



Site Name: CE-171
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 07/05/2016
 GPS Location: GDA94 Zone 50 779573E 7633939N
 Vegetation type: 2
 Landform Type: Plain
 Slope Class: Very Gently Inclined (1 degree)
 Aspect: NE
 Soil Type: Clayey sand (other)
 Soil Colour: Red
 Rock Outcrop: No bedrock exposed
 CF Abundance: <2%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Granite, Ironstone, Quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Disturbance: (other) - Minor weeds, cattle trampling and grazing
 Fire: >10

DOMINANT TAXA IN VEGETATION STRATA

Lower Stratum 1: *Acacia stellaticeps*
 Lower Stratum 2: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia maitlandii</i>	1.4	0.1
<i>Acacia stellaticeps</i>	0.9	20
<i>Bonamia pannosa</i>	0.1	0.1
<i>Bulbostylis barbata</i>	0.1	0.1
* <i>Cenchrus ciliaris</i>	0.1	0.1
<i>Chrysopogon fallax</i>	0.6	0.1
<i>Cleome viscosa</i>	0.1	0.1
<i>Corchorus laniflorus</i>	0.2	0.1
<i>Cymbopogon ambiguus</i>	0.3	0.1
<i>Cyperus blakeanus</i>	0.3	0.1
<i>Eriachne aristidea</i>	0.1	0.1
<i>Eriachne pulchella</i> subsp. <i>dominii</i>	0.1	0.1
<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>	0.1	0.1
<i>Fimbristylis dichotoma</i>	0.1	0.1
<i>Gomphrena leptoclada</i> subsp. <i>leptoclada</i>		
<i>Goodenia microptera</i>	0.2	0.1
<i>Gossypium australe</i>	0.3	0.1
<i>Hakea lorea</i> subsp. <i>lorea</i>	0.6	0.1
<i>Heliotropium cunninghamii</i>	0.1	0.1
<i>Hibiscus sturtii</i> var. <i>campylochlamys</i>	0.2	0.1
<i>Hybanthus aurantiacus</i>	0.2	0.1
<i>Indigofera monophylla</i>	0.2	0.1
<i>Mollugo molluginea</i>	0.1	0.1
<i>Paraneurachne muelleri</i>	0.7	0.1
<i>Perotis rara</i>	0.1	0.1
<i>Polycarpaea corymbosa</i>	0.1	0.1
<i>Rothia indica</i> subsp. <i>australis</i> (P3)	0.1	0.1
<i>Schizachyrium fragile</i>	0.1	0.1
<i>Senna notabilis</i>	0.1	0.1
<i>Sida clementii</i>	0.3	0.1
<i>Triodia epactia</i>	0.7	50
<i>Triumfetta chaetocarpa</i>	0.1	0.1
<i>Yakirra australiensis</i> var. <i>australiensis</i>	0.1	0.1

<i>Zornia albiflora</i>	0.1	0.1
-------------------------	-----	-----

PHOTO



Site Name: CE-172
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 07/05/2016
 GPS Location: GDA94 Zone 50 779940E 7633803N
 Vegetation type: 5
 Landform Type: Plain
 Slope Class: Very Gently Inclined (1 degree)
 Aspect: E
 Soil Type: Sandy clay (other)
 Soil Colour: Red
 Rock Outcrop: Dolerite, <2% bedrock exposed
 CF Abundance: 10-20%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Dolerite, Ironstone, Quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Lower Stratum 1: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	1.7	0.1
<i>Grevillea pyramidalis</i> subsp. <i>leucadendron</i>	2.5	0.1
<i>Hakea lorea</i> subsp. <i>lorea</i>	2	0.1
<i>Senna glutinosa</i> subsp. <i>x luerssenii</i>	1.5	0.1
<i>Triodia epactia</i>	0.4	60

PHOTO

Site Name: CE-173
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 07/05/2016
 GPS Location: GDA94 Zone 50 779969E 7634085N
 Vegetation type: 5
 Landform Type: Plain
 Slope Class: Very Gently Inclined (1 degree)
 Aspect: SE
 Soil Type: Clayey sand (other)
 Soil Colour: Red
 Rock Outcrop: No bedrock exposed
 CF Abundance: <2%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Granite, Ironstone, Quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >10

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Triodia longiceps*
 Mid Stratum 1: *Acacia synchronicia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia synchronicia</i>	2.3	0.2
<i>Chrysopogon fallax</i>	0.5	0.1
<i>Cleome viscosa</i>	0.2	0.1
<i>Corchorus parviflorus</i>	0.8	0.1
<i>Eragrostis dielsii</i>	0.1	0.1
<i>Pluchea tetranthera</i>	0.9	0.1
<i>Senna notabilis</i>	0.1	0.1
<i>Sporobolus australasicus</i>	0.1	0.1
<i>Synaptantha tillaeacea</i>	0.1	0.1
<i>Trianthema oxycalyptum</i> var. <i>oxycalyptum</i>	0.1	0.1
<i>Trianthema triquetrum</i>	0.1	0.1
<i>Triodia longiceps</i>	0.7	70

PHOTO



Site Name: CE-174
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 07/05/2016
 GPS Location: GDA94 Zone 50 780515E 7634167N
 Vegetation type: 15
 Landform Type: Drainage Line
 Slope Class: Gently Inclined (3 degrees)
 Aspect: N
 Soil Type: Clayey sand (other)
 Soil Colour: Brown
 Rock Outcrop: No bedrock exposed
 CF Abundance: <2%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: River stones (other)
 Vegetation Condition: Northern Vegetation Condition - P - Poor
 Disturbance: (other) - Weeds, heavy cattle trampling and grazing
 Fire: >10

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Melaleuca glomerata*
 Lower Stratum 1: *Triodia longiceps*
 Lower Stratum 2: **Cenchrus ciliaris*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	2	0.1
<i>Acacia trachycarpa</i>	3	1
* <i>Aerva javanica</i>	0.2	0.1
<i>Atalaya hemiglauca</i>	3.5	0.2
<i>Boerhavia coccinea</i>	0.1	0.1
* <i>Cenchrus ciliaris</i>	0.1	20
<i>Cleome viscosa</i>	0.1	0.1
<i>Corchorus parviflorus</i>	0.7	0.1
<i>Cullen leucanthum</i>	0.1	0.1
<i>Cyperus vaginatus</i>	0.8	0.1
<i>Eriachne benthamii</i>	0.4	0.1
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.1	0.1
<i>Euphorbia trigonosperma</i>	0.3	0.1
<i>Heliotropium cunninghamii</i>	0.2	0.1
<i>Hybanthus aurantiacus</i>	0.2	0.1
<i>Melaleuca glomerata</i>	4	40
<i>Mollugo molluginea</i>	0.1	0.1
<i>Notoleptopus decaisnei</i>	0.1	0.1
<i>Phyllanthus maderaspatensis</i>	0.2	0.1
<i>Polycarpaea corymbosa</i>	0.2	0.1
<i>Portulaca oleracea</i>	0.1	0.1
<i>Triodia longiceps</i>	0.4	1

PHOTO



Site Name: CE-175
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 07/05/2016
 GPS Location: GDA94 Zone 50 780577E 7634122N
 Vegetation type: 15
 Landform Type: Other, Flood plain (other)
 Slope Class: Very Gently Inclined (1 degree)
 Aspect: N
 Soil Type: Sandy Loam
 Soil Colour: Brown
 Rock Outcrop: Dolerite, <2% bedrock exposed
 CF Abundance: <2%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: River stones (other)
 Vegetation Condition: Northern Vegetation Condition - G - Good
 Disturbance: (other) - Weeds, Cattle trampling and grazing
 Fire: >10

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus camaldulensis* subsp. *refulgens*, *Eucalyptus victrix*
 Mid Stratum 1: *Acacia pyrifolia* var. *pyrifolia*, *Acacia trachycarpa*, *Melaleuca glomerata*,
Petalostylis labicheoides
 Lower Stratum 1: *Triodia longiceps*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia acradenia</i>		
<i>Acacia coriacea</i> subsp. <i>pendens</i>	5	0.1
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	1.9	0.5
<i>Acacia trachycarpa</i>	2	0.5
* <i>Aerva javanica</i>	0.1	0.1
<i>Boerhavia burbridgeana</i>		0.1
<i>Boerhavia coccinea</i>		0.1
* <i>Cenchrus ciliaris</i>	0.1	0.1
<i>Corchorus parviflorus</i>	0.5	0.1
<i>Corchorus tridens</i>	0.1	0.1
<i>Cullen leucanthum</i>	1.9	0.1
<i>Cyperus vaginatus</i>	0.5	0.1
<i>Eriachne benthamii</i>	0.4	0.1
<i>Eucalyptus camaldulensis</i> subsp. <i>refulgens</i>	7	0.5
<i>Eucalyptus victrix</i>	6	0.5
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.1	0.1
<i>Euphorbia tannensis</i> subsp. <i>eremophila</i>	0.4	0.1
<i>Grevillea pyramidalis</i> subsp. <i>leucadendron</i>	1.4	0.1
<i>Hybanthus aurantiacus</i>	0.1	0.1
<i>Melaleuca glomerata</i>	1.7	0.1
<i>Notoleptopus decaisnei</i>	0.1	0.1
<i>Petalostylis labicheoides</i>	1.7	0.2
<i>Phyllanthus maderaspatensis</i>	0.3	0.1
<i>Pluchea tetranthera</i>	0.6	0.1
<i>Polymeria ambigua</i>	0.3	0.1
<i>Senna notabilis</i>	0.4	0.1
<i>Solanum cleistogamum</i>	0.2	0.1
<i>Triodia longiceps</i>	1.1	80

PHOTO



Site Name: CE-176
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 07/05/2016
 GPS Location: GDA94 Zone 50 779965E 7634336N
 Vegetation type: 5
 Landform Type: Plain
 Slope Class: Very Gently Inclined (1 degree)
 Aspect: NW
 Soil Type: Sandy clay loam (other)
 Soil Colour: Brown (other)
 Rock Outcrop: Dolerite, <2% bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Dolerite, Ironstone, Quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Lower Stratum 1: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia inaequilatera</i>	2.5	0.1
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	2	0.1
<i>Hakea lorea</i> subsp. <i>lorea</i>	1.7	0.1
<i>Triodia epactia</i>	0.3	80

PHOTO

Site Name: CE-177
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 07/05/2016
 GPS Location: GDA94 Zone 50 779900E 7634639N
 Vegetation type: 5
 Landform Type: Plain
 Slope Class: Very Gently Inclined (1 degree)
 Aspect: NW
 Soil Type: Clayey sand (other)
 Soil Colour: Brown (other)
 Rock Outcrop: No bedrock exposed
 CF Abundance: <2%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Ironstone, Quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >10

DOMINANT TAXA IN VEGETATION STRATA

Lower Stratum 1: *Triodia longiceps*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia coriacea</i> subsp. <i>pendens</i>		
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	1.5	0.1
<i>Acacia synchronicia</i>	2.5	0.1
<i>Brachyachne prostrata</i>		0.1
* <i>Cenchrus ciliaris</i>	0.2	0.1
<i>Corchorus parviflorus</i>	0.7	0.1
<i>Hakea lorea</i> subsp. <i>lorea</i>	1.5	0.1
<i>Mollugo molluginea</i>	0.1	0.1
<i>Pluchea tetranthera</i>	0.8	0.1
<i>Portulaca cyclophylla</i>		0.1
<i>Senna notabilis</i>	0.1	0.1
<i>Trianthema triquetrum</i>	0.1	0.1
<i>Triodia longiceps</i>	0.7	80

PHOTO



Site Name: CE-178
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 08/05/2016
 GPS Location: GDA94 Zone 50 781186E 7640516N
 Vegetation type: 4
 Landform Type: Plain
 Slope Class: Level (0 degrees)
 Soil Type: Clayey sand (other)
 Soil Colour: Brown (other)
 Rock Outcrop: No bedrock exposed
 CF Abundance: <2%
 CF Sizes: 2-6mm, 6-20mm
 CF Types: Granite, Dolerite, Quartz (other)
 Vegetation Condition: Northern Vegetation Condition - VP - Very Poor
 Disturbance: (other) - Significant weeds, cattle trampling and grazing
 Fire: >10

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana*, *Hakea lorea* subsp. *lorea*
 Mid Stratum 1: *Acacia trachycarpa*
 Lower Stratum 1: **Cenchrus ciliaris*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	1.8	0.1
<i>Acacia trachycarpa</i>	2.5	3
<i>Atalaya hemiglauca</i>	1.6	0.1
* <i>Cenchrus ciliaris</i>	0.2	90
<i>Corchorus parviflorus</i>	0.2	0.1
<i>Corymbia hamersleyana</i>	7	1
<i>Eragrostis eriopoda</i>	0.3	0.1
<i>Hakea lorea</i> subsp. <i>lorea</i>	3	0.5
<i>Triodia epactia</i>	0.3	0.1

PHOTO



Site Name: CE-179
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 09/05/2016
 GPS Location: GDA94 Zone 50 777147E 7637330N
 Vegetation type: 12
 Landform Type: Simple Slope
 Slope Class: Gently Inclined (3 degrees)
 Aspect: W
 Soil Type: Light Clay
 Soil Colour: Grey
 Rock Outcrop: No bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Ironstone, Quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >10

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana*
 Mid Stratum 1: *Acacia bivenosa*
 Lower Stratum 1: *Triodia angusta*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	1.6	20
<i>Acacia ptychophylla</i>	0.4	0.1
<i>Cassytha capillaris</i>		0.1
<i>Corymbia hamersleyana</i>	3.5	0.1
<i>Goodenia stobbsiana</i>	0.3	0.1
<i>Heliotropium chrysocarpum</i>	0.2	0.1
<i>Hibiscus sturtii</i> var. <i>campylochlamys</i>	0.3	0.1
<i>Indigofera monophylla</i>	0.2	0.1
<i>Petalostylis labicheoides</i>	0.5	0.1
<i>Pluchea ferdinandi-muelleri</i>	0.4	0.1
<i>Pluchea tetranthera</i>	0.5	0.1
<i>Senna symonii</i>	0.7	0.1
<i>Triodia angusta</i>	0.7	40

PHOTO



Site Name: CE-180
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 09/05/2016
 GPS Location: GDA94 Zone 50 780230E 7637634N
 Vegetation type: 4
 Landform Type: Plain
 Slope Class: Very Gently Inclined (1 degree)
 Aspect: E
 Soil Type: Sand
 Soil Colour: Brown
 Rock Outcrop: No bedrock exposed
 CF Abundance: <2%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: River stones (other)
 Vegetation Condition: Northern Vegetation Condition - VG - Very Good
 Disturbance: (other) - Weeds, Cattle trampling and grazing
 Fire: >10

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana*
 Mid Stratum 1: *Acacia inaequilatera*, *Acacia pyrifolia* var. *pyrifolia*
 Mid Stratum 2: *Corchorus parviflorus*
 Lower Stratum 1: *Triodia epactia*
 Lower Stratum 2: **Cenchrus ciliaris*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia coriacea</i> subsp. <i>pendens</i>	0.8	0.1
<i>Acacia inaequilatera</i>	3.5	0.5
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	2.2	0.5
<i>Acacia trachycarpa</i>	0.7	0.1
<i>Aristida holathera</i> var. <i>holathera</i>	0.3	0.1
<i>Atalaya hemiglauc</i>	2	0.1
<i>Boerhavia coccinea</i>		0.1
<i>Bonamia alatisemina</i>	0.1	0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
* <i>Cenchrus ciliaris</i>	0.1	2
<i>Chrysopogon fallax</i>	0.4	0.1
<i>Corchorus parviflorus</i>	0.8	0.2
<i>Corymbia hamersleyana</i>	6	4
<i>Dichrostachys spicata</i>	1	0.1
<i>Eragrostis eriopoda</i>	0.3	0.2
<i>Goodenia microptera</i>	0.3	0.1
<i>Gossypium australe</i>	0.3	0.1
<i>Hakea lorea</i> subsp. <i>lorea</i>	3	0.1
<i>Mollugo molluginea</i>	0.1	0.1
<i>Paraneurachne muelleri</i>	0.4	0.1
<i>Petalostylis labicheoides</i>	2	0.1
<i>Senna notabilis</i>	0.1	0.1
<i>Sida clementii</i>	0.3	0.1
<i>Tephrosia</i> sp. NW Eremaean (S. van Leeuwen et al. PBS 0356)	0.3	0.1
<i>Triodia epactia</i>	0.7	25

PHOTO



Site Name: CE-181
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 09/05/2016
 GPS Location: GDA94 Zone 50 779725E 7638011N
 Vegetation type: 5
 Landform Type: Other, Low rise (other)
 Slope Class: Very Gently Inclined (1 degree)
 Aspect: SW
 Soil Type: Sandy clay loam (other)
 Soil Colour: Red
 Rock Outcrop: No bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Granite, Ironstone
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >10

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia synchronicia*, *Senna glutinosa* subsp. *x luerssenii*
 Lower Stratum 1: *Triodia longiceps*, *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia synchronicia</i>	1.6	0.2
<i>Asteraceae</i> sp.		
<i>Fimbristylis dichotoma</i>	0.1	0.1
<i>Senna glutinosa</i> subsp. <i>x luerssenii</i>	1.2	0.1
<i>Triodia longiceps</i>	0.3	70
<i>Triodia wiseana</i>	0.4	5

PHOTO

Site Name: CE-182
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 10/05/2016
 GPS Location: GDA94 Zone 50 778739E 7640918N
 Vegetation type: 12
 Landform Type: Plain
 Slope Class: Gently Inclined (3 degrees)
 Aspect: NW
 Soil Type: Sandy clay (other)
 Soil Colour: Brown (other)
 Rock Outcrop: No bedrock exposed
 CF Abundance: <2%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Dolerite, Ironstone, Calcrete (other)
 Vegetation Condition: Northern Vegetation Condition - VG - Very Good
 Disturbance: (other) - Minor weeds, cattle trampling and grazing
 Fire: >10

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia bivenosa*, *Acacia synchronicia*
 Lower Stratum 1: *Triodia longiceps*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	2.2	10
<i>Acacia synchronicia</i>	2.1	0.5
<i>Bonamia</i> aff. <i>pilbarensis</i>	0.1	0.1
* <i>Cenchrus ciliaris</i>	0.2	0.5
<i>Corchorus parviflorus</i>	0.4	0.1
<i>Gossypium australe</i>	0.4	0.1
<i>Heliotropium chrysocarpum</i>	0.1	0.1
<i>Hibiscus sturtii</i> var. <i>campylochlamys</i>	0.2	0.1
<i>Pluchea ferdinandi-muelleri</i>	1	0.1
<i>Pluchea tetranthera</i>	0.4	0.1
<i>Rhynchosia minima</i>	0.1	0.1
<i>Senna artemisioides</i> subsp. <i>oligophylla</i>	0.5	0.1
<i>Sida clementii</i>	0.4	0.1
<i>Solanum cleistogamum</i>	0.2	0.1
<i>Sporobolus actinocladus</i>	0.2	0.1
<i>Triodia longiceps</i>	0.7	25
<i>Triodia wiseana</i>	0.4	0.1

PHOTO



Site Name: CE-183
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 10/05/2016
 GPS Location: GDA94 Zone 50 778920E 7641058N
 Vegetation type: 4
 Landform Type: Drainage Line
 Slope Class: Very Gently Inclined (1 degree)
 Aspect: NW
 Soil Type: Sand
 Soil Colour: Red
 Rock Outcrop: No bedrock exposed
 CF Abundance: <2%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Granite, Ironstone, Quartz (other)
 Vegetation Condition: Northern Vegetation Condition - VG - Very Good
 Disturbance: (other) - Minor weeds, cattle trampling and grazing
 Fire: >10

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia ancistrocarpa*
 Lower Stratum 1: *Triodia longiceps*
 Lower Stratum 2: **Cenchrus ciliaris*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia ancistrocarpa</i>	2.5	25
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	1.2	0.1
<i>Acacia sphaerostachya</i>	1.2	0.1
<i>Acacia trachycarpa</i>	1.5	0.1
<i>Acacia tumida</i> var. <i>pilbarensis</i>	2.5	0.1
<i>Alysicarpus muelleri</i>	0.1	0.1
<i>Atalaya hemiglauc</i>	1	0.1
<i>Bonamia erecta</i>	0.2	0.1
* <i>Cenchrus ciliaris</i>	0.4	15
<i>Chrysopogon fallax</i>	0.8	0.2
<i>Corchorus parviflorus</i>	0.5	0.1
<i>Dichrostachys spicata</i>	1.5	0.1
<i>Eragrostis setifolia</i>	0.3	0.1
<i>Gossypium australe</i>	0.2	0.1
<i>Rhynchosia minima</i>		0.1
<i>Senna notabilis</i>	0.1	0.1
<i>Sida clementii</i>	0.3	0.1
<i>Sida fibulifera</i>	0.2	0.1
<i>Triodia longiceps</i>	0.9	25

PHOTO



Site Name: CE-184
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 10/05/2016
 GPS Location: GDA94 Zone 50 777607E 7642887N
 Vegetation type: 6
 Landform Type: Plain
 Slope Class: Very Gently Inclined (1 degree)
 Aspect: NW
 Soil Type: Sandy Loam
 Soil Colour: Red
 Rock Outcrop: No bedrock exposed
 CF Abundance: 10-20%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Granite, Quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >10

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia synchronicia*, *Dichrostachys spicata*
 Lower Stratum 1: *Triodia longiceps*
 Lower Stratum 2: *Neptunia dimorphantha*, *Sida fibulifera*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Abutilon malvifolium</i>	0.1	0.1
<i>Acacia synchronicia</i>	1.8	0.1
<i>Austrobryonia pilbarensis</i>		0.1
<i>Brachyachne convergens</i>	0.1	0.1
<i>Crotalaria dissitiflora</i> subsp. <i>benthamiana</i>	0.2	0.1
<i>Cullen graveolens</i>	0.1	0.1
<i>Desmodium filiforme</i>		0.1
<i>Dichanthium sericeum</i> subsp. <i>humilius</i>	0.1	0.1
<i>Dichrostachys spicata</i>	1.8	0.1
<i>Eriachne flaccida</i>	0.4	0.1
<i>Euphorbia coghlanii</i>	0.1	0.1
<i>Heliotropium tanythrix</i>	0.1	0.1
<i>Ipomoea lonchophylla</i>	0.2	0.1
<i>Neptunia dimorphantha</i>		0.2
<i>Phyllanthus maderaspatensis</i>	0.1	0.1
<i>Rhynchosia minima</i>	0.1	0.1
<i>Senna notabilis</i>	0.1	0.1
<i>Sida fibulifera</i>		0.2
<i>Sporobolus australasicus</i>	0.1	0.1
<i>Streptoglossa bubakii</i>	0.1	0.1
<i>Swainsona thompsoniana</i> (P3)	0.1	0.1
<i>Tephrosia</i> sp. clay soils (S. van Leeuwen et al. PBS 0273)	0.1	0.1
<i>Triodia longiceps</i>	1.1	50

PHOTO



Site Name: CE-185
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 11/05/2016
 GPS Location: GDA94 Zone 50 777890E 7643829N
 Vegetation type: 6
 Landform Type: Plain
 Slope Class: Very Gently Inclined (1 degree)
 Aspect: NW
 Soil Type: Clay Loam
 Soil Colour: Brown
 Rock Outcrop: No bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Granite, Ironstone, Quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >10

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia synchronicia*, *Dichrostachys spicata*
 Lower Stratum 1: *Triodia longiceps*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia synchronicia</i>	1.8	0.2
<i>Brachyachne convergens</i>	0.1	0.1
* <i>Cenchrus ciliaris</i>	0.3	0.1
<i>Cleome viscosa</i>	0.1	0.1
<i>Crotalaria dissitiflora</i> subsp. <i>benthamiana</i>	0.4	0.1
<i>Dichrostachys spicata</i>	1.6	0.1
<i>Eragrostis setifolia</i>	0.3	0.1
<i>Indigofera trita</i> subsp. <i>trita</i>	0.1	0.1
<i>Iseilema dolichotrichum</i>	0.1	0.1
<i>Neptunia dimorphantha</i>		0.1
<i>Rhynchosia minima</i>	0.2	0.1
<i>Senna artemisioides</i> subsp. <i>oligophylla</i>	1	0.1
<i>Sida fibulifera</i>	0.2	0.1
<i>Sporobolus australasicus</i>	0.1	0.1
<i>Streptoglossa bubakii</i>	0.1	0.1
<i>Tephrosia</i> sp. clay soils (S. van Leeuwen et al. PBS 0273)	0.1	0.1
<i>Triodia longiceps</i>	1.1	85

PHOTO



Site Name: CE-186
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 11/05/2016
 GPS Location: GDA94 Zone 50 783350E 7647039N
 Vegetation type: 14
 Landform Type: Drainage Line
 Slope Class: Very Gently Inclined (1 degree)
 Aspect: SE
 Soil Type: Clayey sand (other)
 Soil Colour: Red
 Rock Outcrop: No bedrock exposed
 CF Abundance: 10-20%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: River stones (other)
 Vegetation Condition: Northern Vegetation Condition - P - Poor
 Disturbance: (other) - Significant weeds, cattle trampling and grazing
 Fire: >10

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana*
 Mid Stratum 1: *Acacia acradenia*, *Acacia bivenosa*, *Acacia pyrifolia* var. *pyrifolia*
 Lower Stratum 1: **Cenchrus ciliaris*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia acradenia</i>	3.5	5
<i>Acacia bivenosa</i>	3	10
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	2.5	2
* <i>Aerva javanica</i>	0.2	0.1
<i>Boerhavia gardneri</i>		0.1
<i>Bonamia erecta</i>	0.2	0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
* <i>Cenchrus ciliaris</i>	0.3	80
<i>Chrysopogon fallax</i>	0.6	0.1
<i>Corchorus parviflorus</i>	0.9	0.1
<i>Corymbia hamersleyana</i>	6	2
<i>Cucumis variabilis</i>		0.1
<i>Cyperus vaginatus</i>	0.6	0.1
<i>Eriachne tenuiculmis</i>	0.3	0.1
<i>Euphorbia careyi</i>	0.2	0.1
<i>Gossypium australe</i>	0.9	0.1
<i>Heliotropium cunninghamii</i>	0.1	0.1
<i>Indigofera monophylla</i>	0.3	0.1
<i>Petalostylis labicheoides</i>	1.5	0.1
<i>Phyllanthus maderaspatensis</i>	0.2	0.1
<i>Polymeria ambigua</i>	0.1	0.1
<i>Rhynchosia minima</i>		0.1
<i>Senna artemisioides</i> subsp. <i>oligophylla</i>	1.7	0.1
<i>Tephrosia rosea</i> var. <i>clementii</i>	0.2	0.1
<i>Themeda triandra</i>	0.6	0.1
<i>Triodia epactia</i>	0.4	0.5
<i>Triodia longiceps</i>	0.4	0.1
<i>Triumfetta</i> aff. <i>appendiculata</i>	1	0.1

PHOTO



Site Name: CE-187
 Site Type: QUADRAT
 Dimensions: 25m x 100m
 Survey Date: 12/05/2016
 GPS Location: GDA94 Zone 50 788618E 7656043N
 Vegetation type: 12
 Landform Type: Drainage Line
 Slope Class: Very Gently Inclined (1 degree)
 Aspect: N
 Soil Type: Sandy clay loam (other)
 Soil Colour: Brown (other)
 Rock Outcrop: No bedrock exposed
 CF Abundance: 10-20%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Dolerite, Quartz (other)
 Vegetation Condition: Northern Vegetation Condition - VG - Very Good
 Disturbance: (other) - Minor weeds, cattle trampling and grazing. Minor historical excavation
 Fire: >10

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana*
 Mid Stratum 1: *Acacia ancistrocarpa*, *Acacia bivenosa*
 Lower Stratum 1: *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia ancistrocarpa</i>	3	73
<i>Acacia bivenosa</i>	3	2
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	2.5	0.1
* <i>Aerva javanica</i>	0.1	0.1
* <i>Cenchrus ciliaris</i>	0.2	0.1
<i>Corchorus parviflorus</i>	0.7	0.1
<i>Corymbia hamersleyana</i>	6	0.3
<i>Dichrostachys spicata</i>	0.8	0.1
<i>Eriachne mucronata</i>	0.3	0.1
<i>Ficus aculeata</i> var. <i>indecora</i>	1.2	0.1
<i>Hibiscus sturtii</i> var. <i>campylochlamys</i>	0.2	0.1
<i>Indigofera monophylla</i>	0.2	0.1
<i>Melhania oblongifolia</i>	0.6	0.1
<i>Paraneurachne muelleri</i>	0.2	0.1
<i>Polymeria ambigua</i>	0.2	0.1
<i>Rhynchosia minima</i>		0.1
<i>Senna artemisioides</i> subsp. <i>oligophylla</i>	1	0.1
<i>Sida clementii</i>	0.9	0.1
<i>Solanum cleistogamum</i>	0.3	0.1
<i>Sporobolus australasicus</i>	0.1	0.1
<i>Triodia longiceps</i>	0.7	70
<i>Triodia wiseana</i>	0.6	10
<i>Triumfetta chaetocarpa</i>	0.1	0.1

PHOTO



Site Name: CE-188
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 12/05/2016
 GPS Location: GDA94 Zone 50 788812E 7656050N
 Vegetation type: 11
 Landform Type: Other, Low rise (other)
 Slope Class: Very Gently Inclined (1 degree)
 Aspect: W
 Soil Type: Clay Loam
 Soil Colour: Red
 Rock Outcrop: No bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Dolerite, Calcrete, quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >10

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia inaequilatera*
 Mid Stratum 2: *Acacia bivenosa*
 Lower Stratum 1: *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia ancistrocarpa</i>	1.5	0.1
<i>Acacia bivenosa</i>	1.8	4
<i>Acacia inaequilatera</i>	2.5	0.1
<i>Acacia maitlandii</i>	0.6	0.1
<i>Grevillea pyramidalis</i> subsp. <i>leucadendron</i>	0.4	0.1
<i>Heliotropium chrysocarpum</i>	0.3	0.1
<i>Senna glutinosa</i> subsp. <i>x luerssenii</i>	1.6	0.1
<i>Triodia epactia</i>	0.4	30
<i>Triodia wiseana</i>	0.4	30

PHOTO



Site Name: CE-189
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 12/05/2016
 GPS Location: GDA94 Zone 50 785828E 7653997N
 Vegetation type: 11
 Landform Type: Simple Slope
 Slope Class: Very Gently Inclined (1 degree)
 Aspect: SW
 Soil Type: Sandy clay loam (other)
 Soil Colour: Red
 Rock Outcrop: No bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Dolerite, Quartz (other)
 Vegetation Condition: Northern Vegetation Condition - VG - Very Good
 Fire: Partial: 1 / >10

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia inaequilatera*, *Grevillea pyramidalis* subsp. *leucadendron*
 Lower Stratum 1: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Abutilon</i> sp. Dioicum (A.A. Mitchell PRP 1618)	0.3	0.1
<i>Acacia inaequilatera</i>	4	0.2
<i>Boerhavia gardneri</i>		0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
* <i>Cenchrus ciliaris</i>	0.1	0.1
<i>Cleome viscosa</i>	0.3	0.1
<i>Corchorus parviflorus</i>	0.4	0.1
<i>Grevillea pyramidalis</i> subsp. <i>leucadendron</i>	2.5	0.1
<i>Hakea lorea</i> subsp. <i>lorea</i>	1	0.1
<i>Heliotropium cunninghamii</i>	0.1	0.1
<i>Hybanthus aurantiacus</i>	0.1	0.1
<i>Rhynchosia minima</i>		0.1
<i>Senna glutinosa</i> subsp. <i>x luerssenii</i>	1	0.1
<i>Sida clementii</i>	0.2	0.1
<i>Solanum diversiflorum</i>	0.2	0.1
<i>Triodia epactia</i>	0.3	35
<i>Triumfetta</i> aff. <i>appendiculata</i>	0.3	0.1

PHOTO



Site Name: CE-190
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 12/05/2016
 GPS Location: GDA94 Zone 50 785729E 7653837N
 Vegetation type: 12
 Landform Type: Simple Slope
 Slope Class: Moderately Inclined (10 degrees)
 Aspect: NW
 Soil Type: Sandy clay loam (other)
 Soil Colour: Brown
 Rock Outcrop: Granite, <2% bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Granite, Calcrete (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: <1

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia inaequilatera*
 Lower Stratum 1: *Triodia angusta*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia inaequilatera</i>	3	0.2
<i>Cleome viscosa</i>	0.3	0.1
<i>Corchorus parviflorus</i>	0.3	0.1
<i>Heliotropium cunninghamii</i>	0.1	0.1
<i>Indigofera monophylla</i>	0.1	0.1
<i>Ptilotus clementii</i>	0.3	0.1
<i>Scaevola amblyanthera</i> var. <i>centralis</i>	0.3	0.1
<i>Tephrosia</i> sp. NW Eremaean (S. van Leeuwen et al. PBS 0356)	0.1	0.1
<i>Tribulus platypterus</i>	0.4	0.1
<i>Triodia angusta</i>	0.1	50
<i>Triodia wiseana</i>	0.1	0.1

PHOTO



Site Name: CE-191
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 12/05/2016
 GPS Location: GDA94 Zone 50 777167E 7642944N
 Vegetation type: 12
 Landform Type: Simple Slope
 Slope Class: Moderately Inclined (10 degrees)
 Aspect: NE
 Soil Type: Sandy clay (other)
 Soil Colour: Brown (other)
 Rock Outcrop: No bedrock exposed
 CF Abundance: 20-50%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Granite, Ironstone, Quartz (other)
 Vegetation Condition: Northern Vegetation Condition - VG - Very Good
 Disturbance: (other) - Graded patch
 Fire: <1

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia bivenosa*, *Acacia inaequilatera*, *Grevillea pyramidalis* subsp. *leucadendron*
 Lower Stratum 1: *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	1.1	0.2
<i>Acacia inaequilatera</i>	1.5	0.1
<i>Bonamia</i> aff. <i>pilbarensis</i>	0.1	0.1
<i>Cleome viscosa</i>	0.1	0.1
<i>Corchorus parviflorus</i>	0.2	0.1
<i>Cullen lachnostachys</i>		
<i>Cullen pogonocarpum</i>		
<i>Grevillea pyramidalis</i> subsp. <i>leucadendron</i>	1.2	0.1
<i>Heliotropium cunninghamii</i>	0.1	0.1
<i>Indigofera rugosa</i>	0.2	0.1
<i>Notoleptopus decaisnei</i>	0.1	0.1
<i>Senna artemisioides</i> subsp. <i>oligophylla</i>	0.2	0.1
<i>Senna notabilis</i>	0.1	0.1
<i>Solanum diversiflorum</i>	0.1	0.1
<i>Tephrosia clementii</i>	0.1	0.1
<i>Triodia wiseana</i>	0.2	15

PHOTO



Site Name: CE-192
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 12/05/2016
 GPS Location: GDA94 Zone 50 777640E 7643779N
 Vegetation type: 12
 Landform Type: Simple Slope
 Slope Class: Very Gently Inclined (1 degree)
 Aspect: N
 Soil Type: Light Clay
 Soil Colour: Brown (other)
 Rock Outcrop: No bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Granite, Ironstone, Quartz (other)
 Vegetation Condition: Northern Vegetation Condition - VG - Very Good
 Disturbance: (other) - Roadside drain nearby
 Fire: >10

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia bivenosa*, *Acacia synchronicia*
 Lower Stratum 1: *Triodia angusta*, *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	1.7	2
<i>Acacia synchronicia</i>	1.5	0.2
<i>Bonamia</i> aff. <i>pilbarensis</i>	0.1	0.1
* <i>Cenchrus ciliaris</i>	0.1	0.1
<i>Corchorus parviflorus</i>	1.5	0.1
<i>Enneapogon caeruleus</i>	0.1	0.1
<i>Heliotropium cunninghamii</i>	0.1	0.1
<i>Hibiscus coatesii</i>	0.1	0.1
<i>Indigofera monophylla</i>	0.1	0.1
<i>Notoleptopus decaisnei</i>	0.1	0.1
<i>Salsola australis</i>	0.5	0.1
<i>Senna artemisioides</i> subsp. <i>oligophylla</i>	0.7	0.1
<i>Senna glutinosa</i> subsp. <i>x luerssenii</i>	1.2	0.1
<i>Senna notabilis</i>	0.1	0.1
<i>Senna symonii</i>	1.4	0.1
<i>Solanum diversiflorum</i>	0.1	0.1
<i>Tribulus suberosus</i>	1	0.1
<i>Triodia angusta</i>	0.4	40
<i>Triodia wiseana</i>	0.4	20

PHOTO



Site Name: CE-193
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 12/05/2016
 GPS Location: GDA94 Zone 50 780348E 7646173N
 Vegetation type: 9
 Landform Type: Lower Slope
 Slope Class: Moderately Inclined (10 degrees)
 Aspect: SW
 Soil Type: Sandy clay loam (other)
 Soil Colour: Red
 Rock Outcrop: Dolerite, 20-50% bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm, 200-600mm
 CF Types: Dolerite
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >10

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia inaequilatera*, *Grevillea wickhamii* subsp. *hispidula*
 Mid Stratum 2: *Acacia ptychophylla*
 Lower Stratum 1: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia inaequilatera</i>	3.5	0.1
<i>Acacia ptychophylla</i>	0.8	2
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Corchorus parviflorus</i>	0.3	0.1
<i>Eriachne mucronata</i>	0.3	0.1
<i>Fimbristylis simulans</i>	0.2	0.1
<i>Goodenia stobbsiana</i>	0.3	0.1
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	2.5	0.1
<i>Heliotropium cunninghamii</i>	0.2	0.1
<i>Ptilotus calostachyus</i>	0.7	0.1
<i>Triodia epactia</i>	0.6	80

PHOTO



Site Name: CE-194
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 12/05/2016
 GPS Location: GDA94 Zone 50 782737E 7645089N
 Vegetation type: 12
 Landform Type: Hillock
 Slope Class: Moderately Inclined (10 degrees)
 Aspect: W
 Soil Type: Light Clay
 Soil Colour: Brown (other)
 Rock Outcrop: Calcrete (other), 2-10% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Calcrete (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >10

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana*
 Mid Stratum 1: *Acacia bivenosa*
 Lower Stratum 1: *Triodia angusta*, *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	1.2	2
<i>Acacia inaequilatera</i>	1.6	0.1
<i>Bonamia</i> aff. <i>pilbarensis</i>	0.3	0.1
<i>Codonocarpus cotinifolius</i>	1.6	0.1
<i>Corchorus parviflorus</i>	0.4	0.1
<i>Corymbia hamersleyana</i>	5	0.2
<i>Heliotropium chrysocarpum</i>	0.2	0.1
<i>Indigofera monophylla</i>	0.6	0.1
<i>Scaevola amblyanthera</i> var. <i>centralis</i>	0.2	0.1
<i>Senna artemisioides</i> subsp. <i>oligophylla</i>	0.4	0.1
<i>Senna symonii</i>	0.5	0.1
<i>Triodia angusta</i>	0.3	80
<i>Triodia wiseana</i>	0.3	5

PHOTO



Site Name: CE-195
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 12/05/2016
 GPS Location: GDA94 Zone 50 783045E 7645054N
 Vegetation type: 8
 Landform Type: Drainage Line
 Slope Class: Gently Inclined (3 degrees)
 Aspect: W
 Soil Type: Clayey sand (other)
 Soil Colour: Brown (other)
 Rock Outcrop: No bedrock exposed
 CF Abundance: 0%
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Disturbance: (other) - Minor weeds, cattle trampling and grazing
 Fire: >10

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Melaleuca glomerata*
 Mid Stratum 2: *Triodia longiceps*, *Triodia secunda*
 Lower Stratum 1: *Trianthema cusackianum*
 Lower Stratum 2: *Sporobolus actinocladius*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Cassytha capillaris</i>		0.1
* <i>Cenchrus ciliaris</i>	0.3	0.1
<i>Cyperus vaginatus</i>	0.4	0.1
<i>Melaleuca glomerata</i>	2	2
<i>Pluchea rubelliflora</i>	0.2	0.1
<i>Solanum diversiflorum</i>	0.1	0.1
<i>Sporobolus actinocladius</i>	0.3	1
<i>Trianthema cusackianum</i>	0.3	5
<i>Triodia longiceps</i>	0.7	3
<i>Triodia secunda</i>	0.6	2

PHOTO



Site Name: CE-196
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 12/05/2016
 GPS Location: GDA94 Zone 50 782993E 7644777N
 Vegetation type: 12
 Landform Type: Plain
 Slope Class: Level (0 degrees)
 Aspect: SE
 Soil Type: Sandy clay loam (other)
 Soil Colour: Brown (other)
 Rock Outcrop: Dolerite, 2-10% bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Granite, Dolerite, Calcrete (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >10

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana*
 Mid Stratum 1: *Acacia inaequilatera*, *Grevillea wickhamii* subsp. *hispidula*
 Mid Stratum 2: *Acacia bivenosa*
 Lower Stratum 1: *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	1.2	0.1
<i>Acacia inaequilatera</i>	4	0.1
<i>Boerhavia gardneri</i>	0.3	0.1
<i>Bonamia</i> aff. <i>pilbarensis</i>	0.2	0.1
<i>Corchorus parviflorus</i>	0.9	0.1
<i>Corymbia hamersleyana</i>	4	0.1
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	2.5	0.1
<i>Triodia wiseana</i>	0.4	85

PHOTO



Site Name: CE-197
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 12/05/2016
 GPS Location: GDA94 Zone 50 782640E 7645033N
 Vegetation type: 8
 Landform Type: Drainage Line
 Slope Class: Very Gently Inclined (1 degree)
 Aspect: N
 Soil Type: Sand
 Soil Colour: Brown (other)
 Rock Outcrop: No bedrock exposed
 CF Abundance: 10-20%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Granite, Dolerite, Calcrete (other)
 Vegetation Condition: Northern Vegetation Condition - VG - Very Good
 Disturbance: (other) - Minor weeds
 Fire: >10

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia ampliceps*
 Mid Stratum 2: *Melaleuca glomerata*
 Lower Stratum 1: *Triodia longiceps*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia ampliceps</i>	2.5	0.2
<i>Cassytha capillaris</i>		0.1
* <i>Cenchrus ciliaris</i>	0.2	0.1
* <i>Chloris barbata</i>	0.6	0.1
<i>Chrysopogon fallax</i>	0.8	0.1
<i>Cyperus vaginatus</i>	0.4	0.1
<i>Melaleuca glomerata</i>	2	1
<i>Pluchea ferdinandi-muelleri</i>	0.5	0.1
<i>Pluchea rubelliflora</i>	0.2	0.1
<i>Senna notabilis</i>	0.3	0.1
<i>Solanum phlomoides</i>	0.3	0.1
<i>Sporobolus actinocladius</i>	0.3	0.1
<i>Sporobolus australasicus</i>	0.1	0.1
<i>Stemodia grossa</i>	0.4	0.1
<i>Trianthema cusackianum</i>	0.3	1
<i>Triodia longiceps</i>	0.8	40

PHOTO



Site Name: CE-198
 Site Type: QUADRAT
 Dimensions: 25m x 100m
 Survey Date: 12/05/2016
 GPS Location: GDA94 Zone 50 782983E 7646502N
 Vegetation type: 14
 Landform Type: Drainage Line
 Slope Class: Very Gently Inclined (1 degree)
 Aspect: SW
 Soil Type: Sandy Loam
 Soil Colour: Brown (other)
 Rock Outcrop: No bedrock exposed
 CF Abundance: 2-10%
 Vegetation Condition: Northern Vegetation Condition - G - Good
 Disturbance: (other) - Weeds, Cattle trampling and grazing
 Fire: >10

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus victrix*
 Mid Stratum 1: *Acacia trachycarpa*, *Melaleuca glomerata*, *Melaleuca linophylla*
 Lower Stratum 1: **Cenchrus ciliaris*, *Eriachne tenuiculmis*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia acradenia</i>	2	0.1
<i>Acacia coriacea</i> subsp. <i>pendens</i>	2.5	0.1
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	1.5	0.1
<i>Acacia trachycarpa</i>	3	1
<i>Amaranthus undulatus</i>	0.1	0.1
<i>Atalaya hemiglauca</i>	1	0.1
<i>Boerhavia burbridgeana</i>		0.1
<i>Boerhavia coccinea</i>		0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
* <i>Cenchrus ciliaris</i>	0.2	60
<i>Chrysopogon fallax</i>	0.5	0.1
<i>Corchorus parviflorus</i>	0.1	0.1
<i>Cymbopogon ambiguus</i>	0.3	0.1
<i>Cyperus vaginatus</i>	0.5	0.1
<i>Dichrostachys spicata</i>	15	0.1
<i>Ehretia saligna</i> var. <i>saligna</i>	1.8	0.1
<i>Eriachne tenuiculmis</i>	0.4	1
<i>Eucalyptus victrix</i>	7	15
<i>Eulalia aurea</i>	0.7	0.1
<i>Euphorbia trigonosperma</i>	0.1	0.1
<i>Flueggea virosa</i> subsp. <i>melanthesoides</i>	1.5	0.1
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	0.5	0.1
<i>Hybanthus aurantiacus</i>	0.1	0.1
<i>Isotropis atropurpurea</i>	0.2	0.1
<i>Melaleuca glomerata</i>	3.5	25
<i>Melaleuca linophylla</i>	3	2
<i>Notoleptopus decaisnei</i>	0.1	0.1
<i>Phyllanthus maderaspatensis</i>	0.2	0.1
<i>Rhynchosia minima</i>		0.1
<i>Terminalia canescens</i>	7	0.8
<i>Themeda triandra</i>	0.5	0.1
<i>Triodia longiceps</i>	0.3	1
<i>Triodia wiseana</i>	0.3	0.1
<i>Triumfetta</i> aff. <i>appendiculata</i>	0.2	0.1

PHOTO



Site Name: CE-301
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 06/05/2016
 GPS Location: GDA94 Zone 50 779596E 7634398N
 Vegetation type: 5
 Landform Type: Other, Low hills (other)
 Slope Class: Moderately Inclined (10 degrees)
 Soil Type: Clay Loam
 Soil Colour: Brown
 Rock Outcrop: No bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Dolerite
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia synchronicia*
 Lower Stratum 1: *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia synchronicia</i>	1.8	1.5
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	1	0.3
<i>Triodia wiseana</i>	0.4	60

PHOTO

Site Name: CE-302
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 06/05/2016
 GPS Location: GDA94 Zone 50 778688E 7633040N
 Vegetation type: 12
 Landform Type: Other, Stoney plain (other)
 Slope Class: Very Gently Inclined (1 degree)
 Soil Type: Clay Loam
 Soil Colour: Brown (other)
 Rock Outcrop: No bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Dolerite, Ironstone
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5 / 3

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia bivenosa*
 Mid Stratum 2: *Acacia inaequilatera*
 Lower Stratum 1: *Triodia epactia*
 Lower Stratum 2: *Corchorus parviflorus*, *Triodia longiceps*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	2	12
<i>Acacia inaequilatera</i>	4	1.5
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Corchorus parviflorus</i>	0.4	10
<i>Euphorbia tannensis</i> subsp. <i>eremophila</i>	0.6	0.1
<i>Grevillea pyramidalis</i> subsp. <i>leucadendron</i>	1.2	0.1
<i>Hibiscus sturtii</i> var. <i>campylochlamys</i>	0.2	0.1
<i>Indigofera monophylla</i>	0.3	1
<i>Mollugo molluginea</i>	0.1	0.1
<i>Pluchea tetranthera</i>	0.5	1
<i>Polymeria ambigua</i>	0.1	0.1
<i>Ptilotus astrolasius</i>	0.3	0.1
<i>Ptilotus calostachyus</i>	0.6	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.5	0.2
<i>Senna notabilis</i>	0.3	0.1
<i>Solanum horridum</i>	0.2	0.1
<i>Stemodia grossa</i>	0.5	0.5
<i>Tephrosia</i> sp. Bungaroo Creek (M.E. Trudgen 11601)	0.2	0.1
<i>Tephrosia virens</i>	0.6	0.2
<i>Triodia epactia</i>	0.4	40
<i>Triodia longiceps</i>	0.6	7

PHOTO



Site Name: CE-303
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 07/05/2016
 GPS Location: GDA94 Zone 50 779694E 7635691N
 Vegetation type: 7
 Landform Type: Flat
 Slope Class: Very Gently Inclined (1 degree)
 Soil Type: Sandy clay (other)
 Soil Colour: Brown
 Rock Outcrop: No bedrock exposed
 CF Abundance: 0%
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Disturbance: (other) - Weeds, Cattle trampling and grazing
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Lower Stratum 1: *Triodia longiceps*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
* <i>Cenchrus ciliaris</i>	0.3	0.1
<i>Eragrostis dielsii</i>	0.1	0.1
<i>Pluchea rubelliflora</i>	0.5	0.3
<i>Portulaca cyclophylla</i>		0.1
<i>Sclerolaena costata</i>	0.4	0.1
<i>Trianthema triquetrum</i>	0.1	0.1
<i>Triodia longiceps</i>	0.5	40

PHOTO

Site Name: CE-304
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 08/05/2016
 GPS Location: GDA94 Zone 50 779260E 7636140N
 Vegetation type: 12
 Landform Type: Other, Stoney plain (other)
 Slope Class: Gently Inclined (3 degrees)
 Soil Type: Clay Loam
 Soil Colour: Brown
 Rock Outcrop: No bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Ironstone, Metamorphic, basalt, quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: 3

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia inaequilatera*
 Mid Stratum 2: *Acacia bivenosa*, *Senna symonii*
 Lower Stratum 1: *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	1.5	0.5
<i>Acacia inaequilatera</i>	2.5	4
* <i>Aerva javanica</i>	0.2	0.1
<i>Boerhavia gardneri</i>	0.2	0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Corchorus parviflorus</i>	0.3	0.3
<i>Hibiscus coatesii</i>	0.6	0.1
<i>Hibiscus sturtii</i> var. <i>campylochlamys</i>	0.2	0.1
<i>Ptilotus nobilis</i> subsp. <i>nobilis</i>	0.4	0.1
<i>Salsola australis</i>	0.2	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.6	0.2
<i>Senna symonii</i>	1	1
<i>Sida</i> sp. Pilbara (A.A. Mitchell PRP 1543)	0.3	0.1
<i>Solanum horridum</i>	0.3	0.1
<i>Tephrosia clementii</i>	0.1	0.1
<i>Triodia wiseana</i>	0.3	50

PHOTO



Site Name: CE-305
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 08/05/2016
 GPS Location: GDA94 Zone 50 779302E 7635927N
 Vegetation type: 11
 Landform Type: Other, Low ridge on stoney plain (other)
 Slope Class: Gently Inclined (3 degrees)
 Soil Type: Clay Loam
 Soil Colour: Brown (other)
 Rock Outcrop: No bedrock exposed
 CF Abundance: >90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Metamorphic (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: 3

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia inaequilatera*
 Lower Stratum 1: *Triodia wiseana*
 Lower Stratum 2: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia inaequilatera</i>	2.5	1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Corchorus parviflorus</i>	0.3	0.2
<i>Fimbristylis simulans</i>	0.1	0.1
<i>Hibiscus coatesii</i>	0.3	0.1
<i>Ptilotus calostachyus</i>	0.4	0.1
<i>Ptilotus nobilis</i> subsp. <i>nobilis</i>	0.4	0.1
<i>Salsola australis</i>	0.1	0.1
<i>Senna notabilis</i>	0.3	0.1
<i>Tephrosia clementii</i>	0.1	0.1
<i>Triodia epactia</i>	0.3	15
<i>Triodia wiseana</i>	0.3	35
<i>Triumfetta clementii</i>	0.2	0.1

PHOTO



Site Name: CE-306a
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 08/05/2016
 GPS Location: GDA94 Zone 50 779417E 7636184N
 Vegetation type: 5
 Landform Type: Other, Stoney plain (other)
 Slope Class: Very Gently Inclined (1 degree)
 Soil Type: Clay Loam
 Soil Colour: Brown
 Rock Outcrop: No bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Metamorphic, quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: 3

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia inaequilatera*
 Mid Stratum 2: *Acacia synchronicia*, *Senna glutinosa* subsp. *glutinosa*
 Lower Stratum 1: *Triodia longiceps*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	1	0.3
<i>Acacia inaequilatera</i>	2	1
<i>Acacia synchronicia</i>	1.5	0.3
<i>Corchorus parviflorus</i>	0.3	0.1
<i>Polymeria ambigua</i>	0.1	0.1
<i>Senna artemisioides</i> subsp. <i>oligophylla</i>	0.4	0.3
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	1	0.2
<i>Senna notabilis</i>	0.3	0.1
<i>Triodia epectia</i>	0.3	0.5
<i>Triodia longiceps</i>	0.3	55

PHOTO



Site Name: CE-306b
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 09/05/2016
 GPS Location: GDA94 Zone 50 777085E 7639778N
 Vegetation type: 5
 Landform Type: Other, Stoney plain (other)
 Slope Class: Very Gently Inclined (1 degree)
 Soil Type: Clay Loam
 Soil Colour: Brown (other)
 Rock Outcrop: No bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Ironstone, Metamorphic, quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5 / 3

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia ancistrocarpa*, *Acacia synchronicia*
 Lower Stratum 1: *Triodia longiceps*
 Lower Stratum 2: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia ancistrocarpa</i>	1.5	0.2
<i>Acacia synchronicia</i>	1.8	2
<i>Bonamia alatisemina</i>	0.1	0.1
<i>Bonamia pannosa</i>	0.1	0.1
<i>Bonamia aff. pilbarensis</i>	0.1	0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Corchorus parviflorus</i>	0.4	0.1
<i>Fimbristylis dichotoma</i>	0.1	0.1
<i>Goodenia microptera</i>	0.1	0.1
<i>Goodenia muelleriana</i>	0.1	0.1
<i>Gossypium australe</i>	0.5	0.1
<i>Heliotropium pachyphyllum</i>	0.3	0.1
<i>Hibiscus coatesii</i>	0.3	0.1
<i>Mollugo molluginea</i>	0.1	0.1
<i>Pluchea tetranthera</i>	0.5	0.2
<i>Ptilotus calostachyus</i>	0.5	0.1
<i>Senna artemisioides</i> subsp. <i>helmsii</i>	0.3	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.6	0.1
<i>Triodia epactia</i>	0.3	10
<i>Triodia longiceps</i>	0.4	35

PHOTO



Site Name: CE-307
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 10/05/2016
 GPS Location: GDA94 Zone 50 777666E 7641117N
 Vegetation type: 6
 Landform Type: Other, Flood plain (other)
 Slope Class: Very Gently Inclined (1 degree)
 Soil Type: Sandy Loam
 Soil Colour: Brown
 Rock Outcrop: No bedrock exposed
 CF Abundance: 0%
 Vegetation Condition: Northern Vegetation Condition - VP - Very Poor
 Disturbance: (other) - Weeds (dominant), Cattle trampling and grazing
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana*, *Hakea lorea* subsp. *lorea*
 Upper Stratum 2: *Acacia trachycarpa*, *Dichrostachys spicata*
 Lower Stratum 1: **Cenchrus ciliaris*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	2.5	1.5
<i>Acacia trachycarpa</i>	3.5	1.5
<i>Atalaya hemiglauca</i>	2	0.5
<i>Boerhavia burbridgeana</i>		0.1
<i>Boerhavia coccinea</i>		0.1
* <i>Cenchrus ciliaris</i>	0.3	65
<i>Corchorus parviflorus</i>	0.2	0.1
<i>Corymbia hamersleyana</i>	8	1.5
<i>Dichrostachys spicata</i>	4.5	2.5
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.1	0.1
<i>Gossypium australe</i>	0.5	0.1
<i>Grevillea pyramidalis</i> subsp. <i>leucadendron</i>	2	0.1
<i>Hakea lorea</i> subsp. <i>lorea</i>	7	2.5
<i>Notoleptopus decaisnei</i>	0.1	0.1
<i>Portulaca oleracea</i>	0.1	0.1
<i>Rhynchosia minima</i>		0.1
<i>Senna notabilis</i>	0.1	0.1
<i>Triodia epactia</i>	0.3	0.1
<i>Triodia longiceps</i>	0.5	5

PHOTO



Site Name: CE-308
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 10/05/2016
 GPS Location: GDA94 Zone 50 777276E 7640107N
 Vegetation type: 4
 Landform Type: Flat
 Slope Class: Very Gently Inclined (1 degree)
 Soil Type: Sandy Loam
 Soil Colour: Brown
 Rock Outcrop: No bedrock exposed
 CF Abundance: 2-10%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Metamorphic, basalt (other)
 Vegetation Condition: Northern Vegetation Condition - VG - Very Good
 Disturbance: (other) - Weeds, Cattle trampling and grazing
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Acacia ancistrocarpa*, *Acacia tumida* var. *pilbarensis*
 Upper Stratum 2: *Acacia eriopoda*, *Acacia pyrifolia* var. *pyrifolia*
 Lower Stratum 1: **Cenchrus ciliaris*
 Lower Stratum 2: *Chrysopogon fallax*, *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia ancistrocarpa</i>	2.5	25
<i>Acacia bivenosa</i>	2	0.5
<i>Acacia eriopoda</i>	2.5	5
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	2	2
<i>Acacia tumida</i> var. <i>pilbarensis</i>	3	15
<i>Aristida holathera</i> var. <i>holathera</i>	0.3	0.1
<i>Boerhavia coccinea</i>	0.1	0.1
<i>Bonamia alatisemina</i>	0.1	0.1
<i>Bonamia erecta</i>	0.2	0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
* <i>Cenchrus ciliaris</i>	0.3	25
<i>Chrysopogon fallax</i>	0.7	7
<i>Corchorus laniflorus</i>	0.4	0.2
<i>Corchorus parviflorus</i>	0.2	0.2
<i>Corymbia hamersleyana</i>	5	1
<i>Dichrostachys spicata</i>	1	0.1
<i>Eragrostis eriopoda</i>	0.4	2
<i>Eremophila latrobei</i> subsp. <i>glabra</i>	1.8	0.5
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.1	0.1
<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>	0.1	0.1
<i>Gossypium australe</i>	0.5	0.2
<i>Hybanthus aurantiacus</i>	0.2	0.1
<i>Indigofera monophylla</i>	0.3	0.1
<i>Mollugo molluginea</i>	0.1	0.1
<i>Paraneurachne muelleri</i>	0.3	0.1
<i>Polymeria ambigua</i>	0.1	0.1
<i>Sida clementii</i>	0.4	0.2
<i>Sida fibulifera</i>	0.1	0.1
<i>Themeda triandra</i>	0.4	0.3
<i>Triodia epactia</i>	0.4	7
<i>Triodia longiceps</i>	0.3	0.5

PHOTO



Site Name: CE-309
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 10/05/2016
 GPS Location: GDA94 Zone 50 777381E 7641619N
 Vegetation type: 7
 Landform Type: Flat
 Slope Class: Very Gently Inclined (1 degree)
 Soil Type: Light Clay
 Soil Colour: Pale brown (other)
 Rock Outcrop: No bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Ironstone, Basalt, quartz (other)
 Vegetation Condition: Northern Vegetation Condition - VG - Very Good
 Disturbance: (other) - Weeds, Cattle trampling and grazing
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia bivenosa*, *Acacia synchronicia*
 Lower Stratum 1: *Triodia longiceps*
 Lower Stratum 2: **Cenchrus ciliaris*, *Sclerolaena hostilis*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	2.5	3
<i>Acacia synchronicia</i>	2.2	2
<i>Atalaya hemiglauca</i>	2.8	0.3
* <i>Cenchrus ciliaris</i>	0.3	5
<i>Dichrostachys spicata</i>	1.8	0.5
<i>Pluchea rubelliflora</i>	0.3	0.1
<i>Sclerolaena hostilis</i>	0.5	5.5
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.5	0.1
<i>Sporobolus australasicus</i>	0.1	0.1
<i>Triodia longiceps</i>	0.6	35

PHOTO



Site Name: CE-310
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 10/05/2016
 GPS Location: GDA94 Zone 50 778293E 7642105N
 Vegetation type: 12
 Landform Type: Other, Low rise (other)
 Slope Class: Moderately Inclined (10 degrees)
 Soil Type: Light Clay
 Soil Colour: Grey
 Rock Outcrop: No bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Basalt, quartz, calcrete (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5 / 3

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana*
 Mid Stratum 1: *Acacia bivenosa*
 Lower Stratum 1: *Heliotropium chrysocarpum*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	1.8	3
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	1.8	0.5
<i>Bonamia</i> aff. <i>pilbarensis</i>	0.1	0.1
<i>Corchorus parviflorus</i>	0.4	0.1
<i>Corymbia hamersleyana</i>	4	1.5
<i>Heliotropium chrysocarpum</i>	0.2	1.5
<i>Hibiscus sturtii</i> var. <i>campylochlamys</i>	0.3	0.1
<i>Indigofera monophylla</i>	0.4	0.1
<i>Ptilotus astrolasius</i>	0.3	0.1
<i>Ptilotus clementii</i>		
<i>Scaevola amblyanthera</i> var. <i>centralis</i>	0.2	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.7	0.3

PHOTO



Site Name: CE-311
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 10/05/2016
 GPS Location: GDA94 Zone 50 777113E 7642180N
 Vegetation type: 5
 Landform Type: Other, Stoney plain (other)
 Slope Class: Very Gently Inclined (1 degree)
 Soil Type: Clay Loam
 Soil Colour: Brown (other)
 Rock Outcrop: No bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Ironstone, Basalt, quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: 3

DOMINANT TAXA IN VEGETATION STRATA

Lower Stratum 1: *Triodia epactia*
 Lower Stratum 2: *Triodia longiceps*, *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia synchronicia</i>	0.5	0.1
<i>Corchorus parviflorus</i>	0.3	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.5	0.1
<i>Triodia epactia</i>	0.3	45
<i>Triodia longiceps</i>	0.3	5
<i>Triodia wiseana</i>	0.3	5

PHOTO

Site Name: CE-312
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 10/05/2016
 GPS Location: GDA94 Zone 50 777102E 7642373N
 Vegetation type: 6
 Landform Type: Other, Flat with claypans (other)
 Slope Class: Level (0 degrees)
 Soil Type: Clay Loam
 Soil Colour: Brown (other)
 Rock Outcrop: No bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Ironstone, Basalt, quartz (other)
 Vegetation Condition: Northern Vegetation Condition - VG - Very Good
 Disturbance: (other) - Cattle trampling
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATALower Stratum 1: *Triodia longiceps*Lower Stratum 2: *Bulbostylis barbata*, *Rhynchosia minima*, *Sida fibulifera***SPECIES LIST**

Taxon Name	Avg. Height	Cover Alive
<i>Austrobryonia pilbarensis</i>		0.1
<i>Brachyachne convergens</i>	0.1	0.1
<i>Bulbostylis barbata</i>	0.1	0.2
<i>Corchorus parviflorus</i>	0.1	0.1
<i>Crotalaria dissitiflora</i> subsp. <i>benthamiana</i>	0.1	0.1
<i>Cucumis melo</i>	0.1	0.1
<i>Cullen graveolens</i>	0.1	0.1
<i>Desmodium filiforme</i>	0.1	0.1
<i>Dichanthium sericeum</i> subsp. <i>humilius</i>	0.1	0.1
<i>Eriachne flaccida</i>	0.4	5
<i>Indigofera trita</i> subsp. <i>trita</i>	0.2	0.1
<i>Ptilotus gomphrenoides</i>	0.1	0.1
<i>Rhynchosia minima</i>		0.3
<i>Sida fibulifera</i>	0.2	0.3
<i>Sida spinosa</i>		
<i>Sporobolus australasicus</i>	0.1	0.1
<i>Streptoglossa bubakii</i>		
<i>Swainsona thompsoniana</i> (P3)	0.1	0.1
<i>Triodia longiceps</i>	0.7	40

PHOTO



Site Name: CE-313
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 11/05/2016
 GPS Location: GDA94 Zone 50 779007E 7645788N
 Vegetation type: 6
 Landform Type: Other, Flat with claypans (other)
 Slope Class: Level (0 degrees)
 Soil Type: Clay Loam
 Soil Colour: Brown
 Rock Outcrop: No bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Ironstone, Basalt, quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Disturbance: (other) - Cattle trampling
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Lower Stratum 1: *Triodia longiceps*
 Lower Stratum 2: *Corchorus parviflorus*, *Eriachne flaccida*, *Sida fibulifera*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Abutilon malvifolium</i>	0.1	0.1
<i>Aristida holathera</i> var. <i>holathera</i>	0.3	0.1
<i>Brachyachne convergens</i>	0.1	0.1
<i>Cassytha capillaris</i>		0.2
<i>Cleome viscosa</i>	0.1	0.1
<i>Corchorus parviflorus</i>	0.5	0.3
<i>Corchorus tridens</i>	0.1	0.1
<i>Crotalaria dissitiflora</i> subsp. <i>benthamiana</i>	0.2	0.1
<i>Cucumis melo</i>		0.1
<i>Cullen graveolens</i>	0.1	0.1
<i>Desmodium filiforme</i>	0.1	0.1
<i>Eriachne flaccida</i>	0.5	0.3
<i>Euphorbia coghlanii</i>	0.3	0.1
<i>Notoleptopus decaisnei</i>	0.1	0.1
<i>Phyllanthus maderaspatensis</i>	0.2	0.1
<i>Rhynchosia minima</i>		0.2
<i>Senna notabilis</i>	0.1	0.1
<i>Sida fibulifera</i>	0.3	0.5
<i>Sporobolus australasicus</i>	0.1	0.1
<i>Stemodia grossa</i>	1	0.2
<i>Streptoglossa bubakii</i>	0.1	0.1
<i>Swainsona thompsoniana</i> (P3)	0.1	0.1
<i>Tephrosia</i> sp. clay soils (S. van Leeuwen et al. PBS 0273)	0.1	0.1
<i>Triodia longiceps</i>	1.5	60

PHOTO



Site Name: CE-314
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 11/05/2016
 GPS Location: GDA94 Zone 50 779198E 7645851N
 Vegetation type: 2
 Landform Type: Other, Undulating stoney plain (other)
 Slope Class: Gently Inclined (3 degrees)
 Soil Type: Clay Loam
 Soil Colour: Orange (other)
 Rock Outcrop: Granite, 10-20% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Granite, Ironstone, Quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia eriopoda*
 Mid Stratum 2: *Acacia ancistrocarpa*, *Grevillea wickhamii* subsp. *hispidula*
 Lower Stratum 1: *Triodia epactia*, *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia ancistrocarpa</i>	2	0.4
<i>Acacia eriopoda</i>	3	15
<i>Fimbristylis dichotoma</i>	0.1	0.1
<i>Gomphrena cunninghamii</i>	0.1	0.1
<i>Goodenia stobbsiana</i>	0.1	0.1
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	3	0.4
<i>Hybanthus aurantiacus</i>	0.1	0.1
<i>Mollugo molluginea</i>	0.1	0.1
<i>Triodia epactia</i>	0.4	20
<i>Triodia longiceps</i>	0.4	3
<i>Triodia wiseana</i>	0.4	20

PHOTO



Site Name: CE-315
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 11/05/2016
 GPS Location: GDA94 Zone 50 781279E 7646991N
 Vegetation type: 11
 Landform Type: Other, Low hills (other)
 Slope Class: Moderately Inclined (10 degrees)
 Soil Type: Clay Loam
 Soil Colour: Brown (other)
 Rock Outcrop: Basalt (other), 2-10% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm, 200-600mm
 CF Types: Basalt (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia inaequilatera*
 Mid Stratum 2: *Acacia ptychophylla*
 Lower Stratum 1: *Triodia brizoides*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	1.2	0.2
<i>Acacia inaequilatera</i>	4	2
<i>Acacia ptychophylla</i>	0.5	4
<i>Boerhavia gardneri</i>	0.1	0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Corchorus parviflorus</i>	0.3	0.1
<i>Cucumis variabilis</i>		0.1
<i>Indigofera monophylla</i>	0.3	0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.7	0.1
<i>Senna glutinosa</i> subsp. <i>pruinosa</i>	0.4	0.1
<i>Tribulus suberosus</i>	0.6	0.1
<i>Triodia brizoides</i>	0.5	70
<i>Triodia wiseana</i>	0.4	1

PHOTO



Site Name: CE-316
 Site Type: QUADRAT
 Dimensions: 25m x 100m
 Survey Date: 11/05/2016
 GPS Location: GDA94 Zone 50 780949E 7647694N
 Vegetation type: 14
 Landform Type: Drainage Line
 Slope Class: Gently Inclined (3 degrees)
 Soil Type: Sand
 Soil Colour: Brown
 Rock Outcrop: No bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: River stones (other)
 Vegetation Condition: Northern Vegetation Condition - G - Good
 Disturbance: (other) - Weeds, Cattle trampling and grazing
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana*
 Upper Stratum 2: *Acacia eriopoda*
 Mid Stratum 1: *Acacia pyrifolia* var. *pyrifolia*, *Grevillea wickhamii* subsp. *hispidula*
 Lower Stratum 1: **Cenchrus ciliaris*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	2.5	1
<i>Acacia eriopoda</i>	6	20
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	3	6
* <i>Aerva javanica</i>	0.3	0.1
<i>Atalaya hemiglaucous</i>	2.5	0.5
<i>Boerhavia coccinea</i>	0.1	0.1
* <i>Cenchrus ciliaris</i>	0.3	15
<i>Chrysopogon fallax</i>	0.5	7
<i>Corchorus parviflorus</i>	0.3	0.1
<i>Corymbia hamersleyana</i>	6	4
<i>Cucumis variabilis</i>		0.1
<i>Cymbopogon ambiguus</i>	0.5	0.1
<i>Cyperus vaginatus</i>	0.6	2
<i>Eriachne tenuiculmis</i>	0.4	1
<i>Euphorbia careyi</i>	0.1	0.1
<i>Gossypium australe</i>	0.5	1
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	5	6
<i>Hybanthus aurantiacus</i>	0.1	0.1
<i>Ipomoea muelleri</i>	0.1	0.1
<i>Petalostylis labicheoides</i>	1.5	2
<i>Phyllanthus maderaspatensis</i>	0.1	0.1
<i>Polymeria ambigua</i>	0.1	0.1
<i>Rhynchosia minima</i>	0.1	0.1
<i>Tephrosia rosea</i> var. <i>clementii</i>	0.3	0.1
<i>Themeda triandra</i>	0.4	0.1
<i>Triodia epactia</i>	0.3	0.5
<i>Triumfetta</i> aff. <i>appendiculata</i>	0.3	0.1

PHOTO



Site Name: CE-317
 Site Type: QUADRAT
 Dimensions: 25m x 100m
 Survey Date: 12/05/2016
 GPS Location: GDA94 Zone 50 787895E 7651890N
 Vegetation type: 15
 Landform Type: Drainage Line
 Slope Class: Very Gently Inclined (1 degree)
 Soil Type: Sand
 Soil Colour: Brown
 Rock Outcrop: Quartz (other), <2% bedrock exposed
 CF Abundance: 20-50%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm, 200-600mm, 600-2000mm
 CF Types: River stones (other)
 Vegetation Condition: Northern Vegetation Condition - G - Good
 Disturbance: (other) - Weeds, Cattle trampling and grazing
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Eucalyptus victrix*
 Mid Stratum 1: *Acacia trachycarpa*
 Lower Stratum 1: **Cenchrus ciliaris*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia coriacea</i> subsp. <i>pendens</i>	3.5	0.2
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	2	1.5
<i>Acacia trachycarpa</i>	3	10
<i>Atalaya hemiglauca</i>	4	0.3
<i>Boerhavia burbridgeana</i>		0.1
* <i>Cenchrus ciliaris</i>	0.3	20
<i>Cleome viscosa</i>	0.1	0.1
<i>Corchorus parviflorus</i>	0.3	0.1
<i>Cucumis variabilis</i>		0.1
<i>Cyperus vaginatus</i>	0.6	3
<i>Eriachne tenuiculmis</i>	0.4	0.2
<i>Eucalyptus victrix</i>	12	9
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.1	0.1
<i>Flueggea virosa</i> subsp. <i>melanthesoides</i>	1.2	0.2
<i>Indigofera monophylla</i>	0.3	0.1
<i>Melaleuca glomerata</i>	3.5	2.5
<i>Petalostylis labicheoides</i>	1.8	0.2
<i>Polymeria ambigua</i>	0.1	0.1
<i>Portulaca oleracea</i>	0.1	0.1
<i>Senna notabilis</i>	0.1	0.1
<i>Solanum horridum</i>	0.2	0.1
<i>Triodia longiceps</i>	0.5	4

PHOTO



Site Name: CE-318
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 12/05/2016
 GPS Location: GDA94 Zone 50 787864E 7651847N
 Vegetation type: 7
 Landform Type: Flat
 Slope Class: Very Gently Inclined (1 degree)
 Soil Type: Clay Loam
 Soil Colour: Brown
 Rock Outcrop: No bedrock exposed
 CF Abundance: 10-20%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Ironstone, Basalt, quartz (other)
 Vegetation Condition: Northern Vegetation Condition - VG - Very Good
 Disturbance: (other) - Weeds, Cattle trampling and grazing, old vehicle track
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Lower Stratum 1: *Triodia longiceps*
 Lower Stratum 2: **Cenchrus ciliaris*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia trachycarpa</i>	1.2	0.2
<i>*Cenchrus ciliaris</i>	0.3	10
<i>Corchorus parviflorus</i>	0.3	0.2
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.1	0.1
<i>Goodenia muelleriana</i>	0.1	0.1
<i>Portulaca cyclophylla</i>	0.1	0.1
<i>Portulaca oleracea</i>	0.1	0.1
<i>Senna notabilis</i>	0.2	0.1
<i>Sporobolus australasicus</i>	0.1	0.1
<i>Trianthema triquetrum</i>	0.1	0.1
<i>Triodia longiceps</i>	1	45

PHOTO



Site Name: CE-319
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 12/05/2016
 GPS Location: GDA94 Zone 50 787708E 7651770N
 Vegetation type: 11
 Landform Type: Other, Low rise (other)
 Slope Class: Moderately Inclined (10 degrees)
 Soil Type: Sandy clay loam (other)
 Soil Colour: Orange/brown (other)
 Rock Outcrop: Quartz (other), <2% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Basalt, quartz (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Disturbance: (other) - Old vehicle tracks
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana*
 Mid Stratum 1: *Acacia inaequilatera*
 Lower Stratum 1: *Triodia epactia*, *Triodia wiseana*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia bivenosa</i>	1.8	0.5
<i>Acacia inaequilatera</i>	4.5	3.5
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	1	0.3
<i>Boerhavia gardneri</i>	0.2	0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Corchorus parviflorus</i>	0.4	0.1
<i>Corymbia hamersleyana</i>	3.5	1
<i>Fimbristylis dichotoma</i>	0.1	0.1
<i>Grevillea pyramidalis</i> subsp. <i>leucadendron</i>	0.8	0.1
<i>Indigofera monophylla</i>	0.4	0.1
<i>Josephinia ?eugeniae</i>	0.2	0.1
<i>Triodia epactia</i>	0.4	30
<i>Triodia wiseana</i>	0.4	20

PHOTO



Site Name: CE-320
 Site Type: QUADRAT
 Dimensions: 25m x 100m
 Survey Date: 12/05/2016
 GPS Location: GDA94 Zone 50 787733E 7651712N
 Vegetation type: 14
 Landform Type: Other, Draingae flat with minor chanel (other)
 Slope Class: Very Gently Inclined (1 degree)
 Soil Type: Sandy Loam
 Soil Colour: Brown
 Rock Outcrop: No bedrock exposed
 CF Abundance: 2-10%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Basalt, quartz (other)
 Vegetation Condition: Northern Vegetation Condition - G - Good
 Disturbance: (other) - Weeds, Cattle trampling and grazing
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana*
 Mid Stratum 1: *Acacia trachycarpa*
 Lower Stratum 1: **Cenchrus ciliaris*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia ancistrocarpa</i>	2	1
<i>Acacia bivenosa</i>	0.5	0.1
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	2.5	4
<i>Acacia trachycarpa</i>	3	20
<i>Boerhavia burbridgeana</i>	0.1	0.1
<i>Boerhavia coccinea</i>		0.1
<i>Bonamia media</i>	0.1	0.1
<i>Cajanus pubescens</i>	0.4	0.1
* <i>Cenchrus ciliaris</i>	0.3	15
<i>Chrysopogon fallax</i>	0.5	0.1
<i>Cleome viscosa</i>	0.2	0.1
<i>Corchorus parviflorus</i>	0.4	0.5
<i>Corymbia hamersleyana</i>	9	1.5
<i>Cucumis variabilis</i>		0.1
<i>Cyperus vaginatus</i>	0.5	0.2
<i>Dichrostachys spicata</i>	3	1.5
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.1	0.1
<i>Flueggea virosa</i> subsp. <i>melanthesoides</i>	1.8	0.1
<i>Goodenia microptera</i>	0.1	0.1
<i>Gossypium australe</i>	0.4	0.2
<i>Grevillea pyramidalis</i> subsp. <i>leucadendron</i>	1.5	0.1
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	0.6	0.1
<i>Hybanthus aurantiacus</i>	0.1	0.1
<i>Indigofera colutea</i>	0.1	0.1
<i>Mollugo molluginea</i>	0.1	0.1
<i>Notoleptopus decaisnei</i>	0.1	0.1
<i>Petalostylis labicheoides</i>	1.8	0.1
<i>Pluchea ferdinandi-muelleri</i>	0.4	0.1
<i>Polymeria ambigua</i>		0.1
<i>Portulaca oleracea</i>	0.1	0.1
<i>Senna notabilis</i>	0.1	0.1
<i>Sida clementii</i>	0.3	0.1
<i>Sporobolus australasicus</i>	0.1	0.1

<i>Trianthema pilosum</i>	0.1	0.1
<i>Tribulus hirsutus</i>	0.1	0.1
<i>Triodia epactia</i>	0.4	1
<i>Triodia longiceps</i>	0.5	4
<i>Triumfetta</i> aff. <i>appendiculata</i>	0.4	0.2

PHOTO

Site Name: CE-321
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 12/05/2016
 GPS Location: GDA94 Zone 50 788361E 7651062N
 Vegetation type: 11
 Landform Type: Other, Low hills (other)
 Slope Class: Gently Inclined (3 degrees)
 Soil Type: Clay Loam
 Soil Colour: Brown (other)
 Rock Outcrop: Basalt (other), 2-10% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Basalt (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5 / <1

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia orthocarpa*
 Mid Stratum 2: *Acacia pyrifolia* var. *pyrifolia*, *Grevillea pyramidalis* subsp. *leucadendron*,
Grevillea wickhamii subsp. *hispidula*
 Lower Stratum 1: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia ancistrocarpa</i>	0.2	0.1
<i>Acacia orthocarpa</i>	4	3
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	2	0.3
<i>Aristida holathera</i> var. <i>holathera</i>	0.1	0.1
<i>Boerhavia burbridgeana</i>	0.1	0.1
<i>Boerhavia gardneri</i>	0.2	0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Bulbostylis barbata</i>	0.1	0.1
<i>Cleome viscosa</i>	0.1	0.1
<i>Corchorus parviflorus</i>	0.4	0.3
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.1	0.1
<i>Fimbristylis simulans</i>	0.1	0.1
<i>Gomphrena cunninghamii</i>	0.1	0.1
<i>Grevillea pyramidalis</i> subsp. <i>leucadendron</i>	3	0.3
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	3	0.3
<i>Heliotropium cunninghamii</i>	0.1	0.1
<i>Indigofera colutea</i>	0.1	0.1
<i>Mollugo molluginea</i>	0.1	0.1
<i>Ptilotus auriculifolius</i>	0.1	0.1
<i>Rhynchosia minima</i>		0.1
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.1	0.1
<i>Senna notabilis</i>	0.1	0.1
<i>Solanum horridum</i>	0.2	0.1
<i>Tephrosia</i> sp. Fortescue (A.A. Mitchell 606)	1	0.2
<i>Tribulus hirsutus</i>	0.1	0.1
<i>Triodia epactia</i>	0.3	50
<i>Triumfetta clementii</i>	0.1	0.1
<i>Yakirra australiensis</i> var. <i>australiensis</i>	0.1	0.1

PHOTO



Site Name: CE-322
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 12/05/2016
 GPS Location: GDA94 Zone 50 783458E 7653601N
 Vegetation type: 12
 Landform Type: Other, Low rise (other)
 Slope Class: Gently Inclined (3 degrees)
 Soil Type: Light Clay
 Soil Colour: Pink/brown (other)
 Rock Outcrop: Calcrete (other), 2-10% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm
 CF Types: Calcrete (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: >5

DOMINANT TAXA IN VEGETATION STRATA

Lower Stratum 1: *Triodia angusta*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia inaequilatera</i>	0.4	0.1
<i>Corymbia hamersleyana</i>	0.6	0.1
<i>Triodia angusta</i>	0.4	45

PHOTO

Site Name: CE-323
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 12/05/2016
 GPS Location: GDA94 Zone 50 782546E 7653764N
 Vegetation type: 9
 Landform Type: Other, Low hills (other)
 Slope Class: Moderately Inclined (10 degrees)
 Soil Type: Clay Loam
 Soil Colour: Brown (other)
 Rock Outcrop: Basalt (other), 10-20% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Basalt (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: <1

DOMINANT TAXA IN VEGETATION STRATA

Mid Stratum 1: *Acacia inaequilatera*
 Mid Stratum 2: *Acacia ptychophylla*, *Grevillea wickhamii* subsp. *hispidula*
 Lower Stratum 1: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Acacia inaequilatera</i>	4	0.7
<i>Acacia ptychophylla</i>	0.5	1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Bulbostylis barbata</i>	0.1	0.1
<i>Dampiera candidans</i>	0.2	0.1
<i>Eriachne pulchella</i> subsp. <i>dominii</i>	0.1	0.1
<i>Fimbristylis simulans</i>	0.1	0.1
<i>Goodenia stobbsiana</i>	0.3	0.3
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	1.5	0.2
<i>Heliotropium skeleton</i>	0.3	0.1
<i>Indigofera monophylla</i>	0.2	0.1
<i>Mollugo molluginea</i>	0.1	0.1
<i>Ptilotus calostachyus</i>	0.5	0.1
<i>Senna notabilis</i>	0.2	0.1
<i>Tephrosia</i> sp. NW Eremaean (S. van Leeuwen et al. PBS 0356)	0.1	0.1
<i>Triodia epactia</i>	0.3	60
<i>Triumfetta maconochieana</i>	0.3	0.1

PHOTO



Site Name: CE-324
 Site Type: QUADRAT
 Dimensions: 50m x 50m
 Survey Date: 12/05/2016
 GPS Location: GDA94 Zone 50 782537E 7652135N
 Vegetation type: 11
 Landform Type: Other, Low hills (other)
 Slope Class: Gently Inclined (3 degrees)
 Soil Type: Clay Loam
 Soil Colour: Brown (other)
 Rock Outcrop: Basalt (other), 2-10% bedrock exposed
 CF Abundance: 50-90%
 CF Sizes: 2-6mm, 6-20mm, 20-60mm, 60-200mm
 CF Types: Basalt (other)
 Vegetation Condition: Northern Vegetation Condition - E - Excellent
 Fire: 2-3

DOMINANT TAXA IN VEGETATION STRATA

Upper Stratum 1: *Corymbia hamersleyana*
 Mid Stratum 1: *Acacia inaequilatera*
 Lower Stratum 1: *Triodia epactia*

SPECIES LIST

Taxon Name	Avg. Height	Cover Alive
<i>Abutilon</i> sp. Dioicum (A.A. Mitchell PRP 1618)	0.6	0.1
<i>Acacia inaequilatera</i>	4.5	5
<i>Boerhavia gardneri</i>	0.2	0.1
<i>Bonamia pilbarensis</i>	0.1	0.1
<i>Corchorus parviflorus</i>	0.5	1
<i>Corymbia hamersleyana</i>	4	1
<i>Euphorbia tannensis</i> subsp. <i>eremophila</i>	0.6	0.2
<i>Rhynchosia minima</i>		0.1
<i>Solanum horridum</i>	0.1	0.1
<i>Tephrosia virens</i>	0.5	0.1
<i>Tribulus suberosus</i>	0.3	0.1
<i>Triodia epactia</i>	0.4	55

PHOTO

