

400 m ² plot: Sheet _ of _		Survey Name	Plot Identifier	Recorders
Date	16/10/19		SG6	QC/BR

[illegible]

GF Code: see Growth Form definitions in Appendix 1

N: native, E: exotic, HTE: high threat exotic

GF – circle code if 'top 3'.

Cover: 0.1, 0.2, 0.3, ..., 1, 2, 3, ..., 10, 15, 20, 25, ..., 100% (foliage cover). **Note:** 0.1% cover represents an area of approximately 63 x 63 cm or a circle about 71 cm across, 0.5% cover represents an area of approximately 1.4 x 1.4 m, and 1% = 2.0 x 2.0 m, 5% = 4 x 5 m, 25% = 10 x 10 m

Abundance: 1, 2, 3, ..., 10, 20, 30, ... 100, 200, ..., 1000, ...

400 m ² plot: Sheet <u>1</u> of <u>1</u>		Survey Name	Plot Identifier	Recorders
Date	16/10/19		GG 7	CL/BR

GF Code	Top 3 native species in each growth form group: Full species name mandatory All other native and exotic species: Full species name where practicable	N, E or HTE	Cover	Abund	stratum	voucher
	<i>Corymbia guimifera</i>	N	15	16		
	<i>Eucalypt racemosa</i> sub race	N	18	10		
	<i>Banksia spinulosa</i>	N	10	40		
	<i>Banksia serrata</i>	N	9	25		
	<i>Platysace lyneana</i>	N	1	5		
	<i>Lambertia comosa</i>	N	3	12		
	<i>Pultenaea daphnoides</i>	N	2	10		
	<i>Lophocarpum trinervium</i>	N	5	20		
	<i>Pultenaea linifolia</i>	N	2	12		
	<i>Hakea dachtyloides</i>	N	4	8		
	<i>Xanthorrhoea arcuata</i>	N	3	5		
	<i>Persoonia linearis</i>	N	3	3		
	<i>Persoonia levis</i>	N	2	4		
	<i>Hakea sericea</i>	N	1	6		
	<i>Gompholobium latifolium</i>	N	0.2	6		
	<i>Banksia heterophylla</i>	N	0.2	10		
	<i>Lepidosperma laterale</i>	N	5	20		
	<i>Tricopogon arcuatus</i>	N	10	1000		
	<i>Digitaria parviflora</i>	N	4	500		
	<i>Thermida triandra</i>	N	8	1000		
	<i>Lamandra filifolia</i> sub filif.	N	4	30		
	<i>Pteronia sessilis</i>	N	2	15		
	<i>Lepidosperma urophorum</i>	N	3	10		
	<i>Entolasia stricta</i>	N	5	40		
	<i>Pomax umbellata</i>	N	1	12		
	<i>Lamandra glauca</i>	N	0.5	6		
	<i>Billardiera scandens</i>	N	0.2	3		
	<i>Pteronidea glabra</i>	N	0.2	6		
	<i>Pimelea linifolia</i>	N	0.1	4		
	<i>Dianella caerulea</i>	N	0.2	4		

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400 m ² plot: Sheet _ of _		Survey Name	Plot Identifier	Recorders
Date	23/8/19		CG 1	CL BR

[illegible]

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Abundance: 1, 2, 3, ..., 10, 20, 30, ... 100, 200, ..., 1000, ...

400 m ² plot: Sheet _ of _	Survey Name	Plot Identifier	Recorders
Date 16/10/2019		Mel/Sh. 2	GL/BR

GF Code	Top 3 native species in each growth form group: Full species name mandatory All other native and exotic species: Full species name where practicable	N, E or HTE	Cover	Abund	stratum	voucher
	<i>Syacarpa glauca</i> sullyi glauca	N	55	38		
	<i>Eucalyptus sal</i> E. botry	N	20	6		
	<i>Allocas. littor.</i>	N	5	18		
	<i>Leptosp. polyga.</i>	N	5	25		
	<i>Melaleuca linariifolia</i>	N	4	16		
	<i>Kunzea ambigua</i>	N	3	20		
	<i>Myrsine varieg.</i>	N	3	12		
	<i>Lomandra longif.</i>	N	5	25		
	<i>Echinopogon calyptratus</i>	N	1	100		
	<i>Glycine clandestina</i>	N	0.2	20		
	<i>Entolasia stricta</i>	N	0.5	100		
	<i>Acacia obtusifolia</i>	N	6	15		
	<i>Opetularia diphyll.</i>	N	0.1	6		
	<i>Calotis cuneif.</i>	N	0.1	10		
	<i>Liriodend. strig.</i>	N	0.5	5		
	<i>Lepidosperma laterale</i>	N	2	12		
	<i>Hypochaeris radicata</i>	E	0.1	6		
	<i>Hydroglossum virginicum</i>	E	0.2	100		
	<i>Digitaria ciliaris</i>	E	0.1	100		
	<i>Themeda triandra</i>	N	2	50		
	<i>Gahnia sieber.</i>	N	3	12		
	<i>Cymbopogon refract.</i>	N	0.5	100		
	<i>Smilax glycyphyl.</i>	N	0.2	20		
	<i>Paridium vesiculat.</i>	N	3	50		
	<i>Goodenia hederacea</i>	N	0.2	20		
	<i>Hydrocotyle pedunc.</i>	N	0.3	15		
	<i>Viola hederacea</i>	N	0.3	12		
	<i>Blechnum cartilag.</i>	N	1	30		
	<i>Hepericum gramin.</i>	N	0.1	20		
	<i>Selagin uligin.</i>	N	0.5	10		
	<i>Glycine tabacina</i>	N	0.2	10		
	<i>Calochortus dubia</i>	N	2	40		
	<i>Drosera annicul.</i>	N	0.1	12		
	<i>Juncus tenuifol.</i>	N	1	6		
	<i>Cryptostylis erecta</i>	N	0.1	4		
	<i>Lobelia purpurascens</i>	N	0.3	6		
	<i>Goodenia paniculata</i>	N	0.1	5		
	<i>Nyssanthus diffusa</i>	N	0.1	3		

GF Code: see Growth Form definitions in Appendix 1

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Abundance: 1, 2, 3, ..., 10, 20, 30, ..., 100, 200, ..., 1000, ...

Damage from grazing
and Bmx track construction

400 m ² plot: Sheet _ of _	Survey Name	Plot Identifier	Recorders
Date 16/10/2019		Mel. Sh. 3	GL/BR

GF Code	Top 3 native species in each growth form group: Full species name mandatory All other native and exotic species: Full species name where practicable	N, E or HTE	Cover	Abund	stratum	voucher
	<i>Eucalyptus punctata</i>	N	5	1		
	<i>Eucalyptus saligna</i> / <i>E. botry.</i>	N	8	3		
	<i>Eucalyptus globosa</i>	N	5	3		
	<i>Melaleuca linariifolia</i>	N	30	48		
	<i>Kunzea ambigua</i>	N	8	20		
	<i>Acacia irrorata</i>	N	4	10		
	<i>Leptospermum continentale</i>	N	5	12		
	<i>Allocasuarina littoralis</i>	N	8	5		
	<i>Melaleuca thymifolia</i>	N	2	5		
	<i>Cryptostylis erecta</i>	N	0.4	6		
	<i>Calotis cuneifolia</i>	N	2	20		
	<i>Schoenus apogon</i>	N	3	100		
	<i>Schoenus brevifol.</i>	N	8	200		
	<i>Baumea rubra</i>	N	12	300		
	<i>Lomandra filix</i>	N	4	40		
	<i>Centella asiatica</i>	N	1	30		
	<i>Microlaena stipoides</i> v. <i>stip.</i>	N	5	2000		
	<i>Juncus continous</i>	N	2	30		
	<i>Selaginella uliginosa</i>	N	0.5	20		
	<i>Gondocarpus micran.</i>	N	0.2	12		
	<i>Lepidoxerpa laterale</i>	N	2	10		
	<i>Goodenia paniculata</i>	N	1	12		
	<i>Entolasia stricta</i>	N	2	200		
	<i>Goodenia hederacea</i>	N	0.4	30		
	<i>Hydrocotyle peduncul.</i>	N	0.2	20		
	<i>Digitaria ciliaris</i>	E	0.1	150		
	<i>Lobelia purpurascens</i>	N	0.2	12		
	<i>Calochortus dubia</i>	N	2	25		
	<i>Adiantum aethiopicum</i>	N	3	20		
	<i>Dichondra repens</i>	N	1	25		
	<i>Hypericum gramin.</i>	N	0.2	12		
	<i>Hibbertia scandens</i>	N	2	8		
	<i>Eragrostis leptostachya</i>	N	2	400		
	<i>Opentularia diphylla</i>	N	0.1	1		
	<i>Oxalis cornicul.</i>	N	0.1	1		
	<i>Billardiera scandens</i>	N	0.1	1		
	<i>Gahnia sieber.</i>	N	2	2		
	<i>Nysanthus diffusa</i>	N	0.1	10		

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Abundance: 1, 2, 3, ..., 10, 20, 30, ..., 100, 200, ..., 1000, ...

Damage from grazing

400 m ² plot: Sheet _ of _		Survey Name	Plot Identifier	Recorders
Date	16/10/2019		SA4	AL/BR

GF Code	Top 3 native species in each growth form group: Full species name mandatory All other native and exotic species: Full species name where practicable	N, E or HTE	Cover	Abund	stratum	voucher
	<i>Corymbia gummifera</i>	N	10	5		
	<i>Eucalyptus punctata</i>	N	15	5		
	<i>Eucalyptus racemosa</i> sub rac	N	20	8		
	<i>Allocasuarina littoralis</i>	N	5	3		
	<i>Leptospermum trinervium</i>	N	5	45		
	<i>Acacia obtusifolia</i>	N	3	12		
	<i>Kunzea ambigua</i>	N	4	10		
	<i>Purtenaea linophylla</i>	N	2	20		
	<i>Leptospermum polyg. sub poly</i>	N	1	1		
	<i>Persea mollis</i> subsp. leptoph	N	0.4	1		
	<i>Dodonaea triquetra</i>	N	0.1	1		
	<i>Senna pendula</i> var. glab.	E	0.2	3		
	<i>Hypochaeris radicata</i>	E	0.4	6		
	<i>Andropogon virginicus</i>	E	2	50		
	<i>Lomandra longifolia</i>	N	2	12		
	<i>Lepidosperma laterale</i>	N	2	15		
	<i>Themeda triandra</i>	N	4	500		
	<i>Eragrostis leptostachya</i>	N	4	500		
	<i>Eriolasia stricta</i>	N	6	1000		
	<i>Hypericum graminum</i>	N	1	40		
	<i>Imperata cylindrica</i>	N	10	600		
	<i>Lepidosperma urophyllum</i>	N	4	30		
	<i>Haemaphysalis venenosa</i>	N	4	1000		
	<i>Goodenia paniculata</i>	N	2	25		
	<i>Schoenoplectus validus</i>	N	3	100		
	<i>Echinopogon ovatus</i>	N	3	400		
	<i>Viola hederacea</i>	N	1	30		
	<i>Dianella caerulea</i>	N	2	25		
	<i>Centella asiatica</i>	N	1	30		
	<i>Dichondra repens</i>	N	2	40		
	<i>Empodisma minus</i>	N	1	40		
	<i>Boraginaceae prostrata</i>	N	0.2	6		
	<i>Plantago lanceolata</i>	E	0.1	4		
	<i>Gompholobium latifolium</i>	N	0.1	3		
	<i>Epacris pulchella</i>	N	0.1	4		

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Abundance: 1, 2, 3, ..., 10, 20, 30, ..., 100, 200, ..., 1000, ...

400 m ² plot: Sheet <u> </u> of <u> </u>	Survey Name	Plot Identifier	Recorders
Date <u>16/10/2019</u>		<u>SG 5</u>	<u>CL/BR</u>

GF Code	Top 3 native species in each growth form group: Full species name mandatory All other native and exotic species: Full species name where practicable	N, E or HTE	Cover	Abund	stratum	voucher
	<i>Eucalyptus racemosa</i> subsp. <i>racem.</i>	N	20	5		
	<i>Corymbia gummifera</i>	N	15	12		
	<i>Lambertia formosa</i>	N	12	25		
	<i>Banksia serrata</i>	N	2	1		
	<i>Banksia spinulosa</i>	N	1	10		
	<i>Leptospermum polygalifolium</i>	N	1	1		
	<i>Platyace integrifolia</i>	N	0.2	1		
	<i>Epacris pulchella</i>	N	0.1	1		
	<i>Leptospermum tinarium</i>	N	0.2	1		
	<i>Personia linearis</i>	N	0.4	1		
	<i>Pultenaea daphnoides</i>	N	0.1	1		
	<i>Boscia acrodata</i>	N	0.2	1		
	<i>Xanthosia tridentata</i>	N	0.2	3		
	<i>Pultenaea glabrata</i>	N	0.1	1		
	<i>Boldobium ilicifolium</i>	N	0.2	5		
	<i>Pteridium esculentum</i>	N	1	20		
	<i>Amisopogon alienaceus</i>	N	5	400		
	<i>Lomandra diandra</i>	N	3	50		
	<i>Lepidosperma laterale</i>	N	4	30		
	<i>Ehretia stricta</i>	N	5	1000		
	<i>Epacris microphylla</i>	N	0.2	1		
	<i>Lepidosperma urophyll.</i>	N	3	25		
	<i>Hypericum gramineum</i>	N	0.2	5		
	<i>Lindsaea linearis</i>	N	1	40		
	<i>Guthriea diandra</i>	N	0.2	1		
	<i>Dianella caerulea</i>	N	0.1	2		
	<i>Metrasacme polymorpha</i>	N	0.1	1		
	<i>Hibbertia coriariifolia</i>	N	0.2	1		
	<i>E...</i>					
	<i>Imperata cylindrica</i>	N	1	400		
	<i>Cenchrus flexuosus</i>	N	0.1	1		
	<i>Andropogon virginicus</i>	E	1	300		
	<i>Hardenbergia violacea</i>	N	0.2	2		
	<i>Hypochaeris radicata</i>	N	0.1	3		
	<i>Pinus laevis</i>	N	0.2	10		

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Sheet - east D. road
- rock

2

226

SCRIBBLY GUM

[illegible]

SL2 M.M2

734

Master MALLS HEATH

-B. & palm

Location of plot marker: GDAD66 (Zone) (Easting) 276906 (Northing) 6140671 GPS Accuracy: ± 5 m																																																																																											
Position of plot marker on transect: rust centre Bearing of transect from plot marker: 320																																																																																											
Transect photo nos. (take 2 [portrait, landscape] from plot marker along transect)																																																																																											
<table border="1"> <thead> <tr> <th>Along 50m transect at 5m intervals</th> <th>5m</th> <th>10m</th> <th>15m</th> <th>20m</th> <th>25m</th> <th>30m</th> <th>35m</th> <th>40m</th> <th>45m</th> <th>50m</th> <th>Total</th> <th>%</th> </tr> </thead> <tbody> <tr> <td>Native over-storey cover (%FC)</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>20</td> <td>10</td> <td>30</td> <td>3</td> </tr> <tr> <td>Native mid-storey cover (%FC)</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>10</td> <td>10</td> <td>1</td> </tr> <tr> <td>Exotic plant cover (%FC)</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table>	Along 50m transect at 5m intervals	5m	10m	15m	20m	25m	30m	35m	40m	45m	50m	Total	%	Native over-storey cover (%FC)	0	0	0	0	0	0	0	0	20	10	30	3	Native mid-storey cover (%FC)	0	0	0	0	0	0	0	0	0	10	10	1	Exotic plant cover (%FC)	0	0	0	0	0	0	0	0	0	0	0	0																																							
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Native over-storey cover (%FC)	0	0	0	0	0	0	0	0	20	10	30	3																																																																															
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Exotic plant cover (%FC)	0	0	0	0	0	0	0	0	0	0	0	0																																																																															
<table border="1"> <thead> <tr> <th>Along 50m transect at 1m intervals</th> <th colspan="10">Number of hits</th> <th>Total</th> <th>%</th> </tr> </thead> <tbody> <tr> <td>Native ground cover (grass) present</td> <td></td> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td>1</td> <td></td> <td></td> <td></td> <td>2</td> <td>4</td> </tr> <tr> <td>Native ground cover (shrub) present</td> <td></td> <td>111</td> <td>11</td> <td>11</td> <td>11</td> <td></td> <td></td> <td>1111</td> <td>1</td> <td>11</td> <td>14</td> <td>36</td> </tr> <tr> <td>Native ground cover (other) present</td> <td></td> <td>1</td> <td>1</td> <td>11</td> <td>1111</td> <td></td> <td>111</td> <td></td> <td>11</td> <td>11</td> <td>16</td> <td>32</td> </tr> <tr> <td>Exotic ground cover present</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>0</td> <td>0</td> </tr> <tr> <td>Litter / Cryptogram / Rock*</td> <td>111</td> <td></td> <td>11</td> <td></td> <td></td> <td>111</td> <td>1</td> <td>1</td> <td>11</td> <td>1</td> <td>17</td> <td>34</td> </tr> <tr> <td>Bare earth*</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>0</td> <td>0</td> </tr> </tbody> </table>	Along 50m transect at 1m intervals	Number of hits										Total	%	Native ground cover (grass) present		1					1				2	4	Native ground cover (shrub) present		111	11	11	11			1111	1	11	14	36	Native ground cover (other) present		1	1	11	1111		111		11	11	16	32	Exotic ground cover present											0	0	Litter / Cryptogram / Rock*	111		11			111	1	1	11	1	17	34	Bare earth*											0	0
Along 50m transect at 1m intervals	Number of hits										Total	%																																																																															
Native ground cover (grass) present		1					1				2	4																																																																															
Native ground cover (shrub) present		111	11	11	11			1111	1	11	14	36																																																																															
Native ground cover (other) present		1	1	11	1111		111		11	11	16	32																																																																															
Exotic ground cover present											0	0																																																																															
Litter / Cryptogram / Rock*	111		11			111	1	1	11	1	17	34																																																																															
Bare earth*											0	0																																																																															

$$1-197 = 0$$

4430

499 -

[illegible]

Plot ID

Σ 2

[illegible]
$$\text{HIT} \times 111 = 4$$
$$EL = 10 + 1.5 \times 100$$

may 2/4

Plot ID

[illegible]

Plot ID

[illegible]

Entire Vegetation Zone

Summary of Plot / Transect Data

Summary of Plot / Transect Data		Plot ID							
20 m x 20 m plot	Native plant species richness in								
50 m transect	Native over-storey cover (%FC)								
	Native mid-storey cover (%FC)								
	Native ground cover (grass) (%FC)								
	Native ground cover (shrub) (%FC)								
	Native ground cover (other) (%FC)								
	Exotic plant cover (%FC)								
	50 m x 20 m plot	Trees with at least one visible hollow							
Total length of logs (>10cm diameter & longer than 0.5m)									

Plot ID SC 4

Location of plot marker: GDA94 (Zone) (Easting) 27711 (Northing) 843571 GPS Accuracy: ± 5 m	
Position of plot marker on transect: edge North Bearing of transect from plot marker: 193	
Transect photo nos (take 2 [portrait, landscape] from plot marker along transect)	
Along 50m transect at 5m intervals	5m 10m 15m 20m 25m 30m 35m 40m 45m 50m Total %
Native over-storey cover (%FC)	40 5 20 35 15 20 35 30 10 25 225 225
Native mid-storey cover (%FC)	5 2 0 5 0 0 0 0 0 0 12 12
Exotic plant cover (%FC)	0 0 0 0 0 0 0 0 0 0 0 0
Along 50m transect at 1m intervals	Number of hits Total %
Native ground cover (grass) present	32 64
Native ground cover (shrub) present	15 30
Native ground cover (other) present	21 42
Exotic ground cover present	8 16
Litter / Cryptogram / Rock*	8 16
Bare earth*	8 16
50 m x 20 m plot (tally, total)	Trees with hollow(s) 3 Total length of logs 30+4 34

* record a hit for rock, litter, bare or cryptogam only at points where no vegetative groundcover is recorded

pages $2\frac{2}{3}$

Entire Vegetation Zone

Plot ID GL-1 MOUND 1

* record a hit for rock, litter, bare or cryptogam only at points where no vegetative groundcover is recorded

BioBanking Plot / Transect Data Sheet

Entire Vegetation Zone

Site name:		Job number:		Vegetation zone: <i>Scrubby Gum</i>				
Observer(s):			Date:					
Vegetation type (ID):			Condition Class: Moderate/Good or Low / Sub class (optional); high or medium or poor					
Threatened Ecological Community Yes or No ? TEC type:								
Geomorphic setting:								
Soil depth, colour, texture, gravel content:								
Lithology:								
Over-storey species (total number of species = a)	Regenerating (total number of species = b)		Weed species present and requiring management	In plots (record plot IDs)	Elsewhere in zone			
	Plot ID	Elsewhere in zone						
Over-storey species present (a)		Management Actions (erosion, rubbish, fencing, pest fauna etc)						
Over-storey species regenerating (dbh<=5cm) (b)								
Regeneration Proportion of over-storey species regenerating (b/a)								
Summary of Plot / Transect Data								
	Plot ID	<i>561</i>	<i>562</i>	<i>563</i>	<i>564</i>	<i>565</i>	<i>566</i>	<i>567</i>
20m x 20m plot	Native plant species richness in	<i>27</i>	<i>25</i>	<i>15</i>	<i>29</i>	<i>28</i>	<i>23</i>	<i>29</i>
50 m transect	Native over-storey cover (%FC)	<i>38</i>	<i>22.5</i>	<i>8.9</i>	<i>22.5</i>	<i>13.2</i>	<i>13</i>	<i>14.2</i>
	Native mid-storey cover (%FC)	<i>12.5</i>	<i>1.2</i>	<i>7.2</i>	<i>1.2</i>	<i>0.5</i>	<i>0</i>	<i>0.2</i>
	Native ground cover (grass) (%FC)	<i>52</i>	<i>52</i>	<i>70</i>	<i>64</i>	<i>52</i>	<i>60</i>	<i>54</i>
	Native ground cover (shrub) (%FC)	<i>0</i>	<i>12</i>	<i>17</i>	<i>30</i>	<i>4</i>	<i>14</i>	<i>18</i>
	Native ground cover (other) (%FC)	<i>26</i>	<i>34</i>	<i>12</i>	<i>43</i>	<i>28</i>	<i>48</i>	<i>28</i>
	Exotic plant cover (%FC)	<i>5</i>	<i>2</i>	<i>0</i>	<i>5</i>	<i>0</i>	<i>0</i>	<i>0</i>
50 m x 20 m plot	Trees with at least one visible hollow	<i>3</i>	<i>7</i>	<i>7</i>	<i>3</i>	<i>5</i>	<i>7</i>	<i>2</i>
	Total length of logs (>10cm diameter & longer than 0.5m)	<i>2</i>	<i>14</i>	<i>25</i>	<i>34</i>	<i>14.5</i>	<i>12.5</i>	<i>3.5</i>

Plot ID *561*

2/6

Location of plot marker: GDA94 (Zone) (Easting) <i>57710</i> (Northing) <i>1201777</i> GPS Accuracy: $\pm$ <i>7</i> m	
Position of plot marker on transect: <i>Centre point</i>	Bearing of transect from plot marker: <i>239</i> °
Transect photo nos. (take 2 [portrait, landscape] from plot marker along transect)	
Along 50m transect at 5m intervals	5m 10m 15m 20m 25m 30m 35m 40m 45m 50m Total %
Native over-storey cover (%FC)	<i>60</i> <i>30</i> <i>35</i> <i>10</i> <i>10</i> <i>25</i> <i>50</i> <i>45</i> <i>55</i> <i>60</i> <i>380</i> <i>38</i>
Native mid-storey cover (%FC)	<i>5</i> <i>15</i> <i>0</i> <i>15</i> <i>75</i> <i>10</i> <i>0</i> <i>0</i> <i>10</i> <i>5</i> <i>135</i> <i>13.5</i>
Exotic plant cover (%FC)	<i>0</i> <i>0</i> <i>0</i> <i>0</i> <i>0</i> <i>0</i> <i>0</i> <i>0</i> <i>0</i> <i>0</i> <i>0</i> <i>0</i>
Along 50m transect at 1m intervals	Number of hits Total %
Native ground cover (grass) present	<i>11</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>27</i> <i>54</i>
Native ground cover (shrub) present	<i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>13</i> <i>26</i>
Native ground cover (other) present	<i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>17</i> <i>34</i>
Exotic ground cover present	<i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>17</i> <i>34</i>
Litter / Cryptogam / Rock*	<i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>17</i> <i>34</i>
Bare earth*	<i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>17</i> <i>34</i>
50 m x 20 m plot (tally / total)	Trees with hollow(s) <i>3</i> / Total length of logs <i>4</i> /

* record a hit for rock, litter, bare or cryptogam only at points where no vegetative groundcover is recorded

3+1

Plot ID

ML

232

Plot ID

ME

HR 11

$$x = 11 + 12 = 23$$
$$A_{11} = 7$$
Plot ID
$$\xi_{-} = 2\omega$$

1945 5

[illegible]

Plot ID

Plot ID

Transect photo nos. (take 2 [portrait, landscape] from plot marker along transect)

Plot ID

Transect photo nos. (take 2 [portrait, landscape] from plot marker along transect)

[illegible]

Crypsis Pl N. Vansel

A2 (tree) 4/5 $428 - 308 = 107$ 41mm - stubby ♀
1 photo left ear red.

A4 5/5 126g
247 - 121 44mm ♂?
Blue left inner, blue gloves

6.5-16					
6/5	f. brev	2	new	♀	no tail tip
6/5	"	3	"	♀	" "
6/5	"	5	"	♂	left right outer red
6/5	"	6	new	♀	no WTT
6/5	"	8	"	♂	" "
6/5	"	13	new	♂	" "
6/5	"	15	new	♀	" "

Woodman

5/5

1 x Vos ul

1 x Vos ul

87

Blue stripe

87

Blue stripe

53 GBC. Chewing > 6mth Feeding, Greg gear
 454 Very old notching > 10yrs probably YBA but not used
 455 - nothing
 456 Very old " > 10yrs → any more photos

no photo.
 Rev BW 45 DBU

457 - GBC chewing < 6mth. investigation

458 + 456 " " < 3mth "

60 " " < 6mth "

61 V old notching > 10yrs possible YBA but not used
 R BW used 30cm

62 GBC Chewing cones > 6mth investigation

63 " " " " "

64 " " " > 6mth Feeding

Lt Laker
 Lt peronii

465 - Varied Sittella - Family group

466 - Gang Gang Coediter - Pair

467 - ANABAT 207 - 24th Nov 15 - near creek south.

468 - HARP (No 4) - " " " on creek "

469 - HARP (No 1) - " " " road to east - sand

470 - ANABAT 27 - " " " " " " " " " "

BAM Plot / Transect Data Sheet

Plot ID 599

Location of plot marker: (Zone)		(Easting/Lat)		(Northing/Long)			
		277493.924		614164.474			
Position of plot marker on transect:		Bearing of transect from plot marker: 290°					
Transect photo nos. (take 2 [portrait, landscape] from plot marker along transect)							
5 x 1m x1m plots	5m	15m	25m	35m	45m	Total	Average %
% litter cover	95	99	85	97	98	474	94.8
50 m x 20 m plot	Presence (1)- Absence (0) of each size class, (tally / total of large trees)						Total
Tree stem size class <5cm DBH							
6 38.3 5-9 cm DBH							21
10 27.1 10-19 cm DBH							15
8 13.1 20-29 cm DBH							5
6 3.1 30-49cm DBH							2
0 0 50-79cm DBH							0
1 0-1 80+cm DBH							0
Large tree benchmark DBH size class(es) for PCT					Number of large trees		
50 m x 20 m plot (tally / total)	Trees with hollow(s)					1	1
Length of logs (>100mm diameter)						1	1

Plot ID _____

Location of plot marker: (Zone)		(Easting/Lat)		(Northing/Long)			
Position of plot marker on transect:		Bearing of transect from plot marker: °					
Transect photo nos. (take 2 [portrait, landscape] from plot marker along transect)							
5 x 1m x1m plots	5m	15m	25m	35m	45m	Total	Average %
% litter cover	95	99	85	97	98	475	94.8
50 m x 20 m plot	Presence (1)- Absence (0) of each size class, (tally / total of large trees)						Total
Tree stem size class <5cm DBH							
5-9 cm DBH							
10-19 cm DBH							
20-29 cm DBH							
30-49cm DBH							
50-79cm DBH							
80+cm DBH							
Large tree benchmark DBH size class(es) for PCT					Number of large trees		
50 m x 20 m plot (tally / total)	Trees with hollow(s)						
Length of logs (>100mm diameter)							

Plot ID _____

Location of plot marker: (Zone)		(Easting/Lat)		(Northing/Long)			
Position of plot marker on transect:		Bearing of transect from plot marker: °					
Transect photo nos. (take 2 [portrait, landscape] from plot marker along transect)							
5 x 1m x1m plots	5m	15m	25m	35m	45m	Total	Average %
% litter cover							
50 m x 20 m plot	Presence (1)- Absence (0) of each size class, (tally / total of large trees)						Total
Tree stem size class <5cm DBH							
5-9 cm DBH							
10-19 cm DBH							
20-29 cm DBH							
30-49cm DBH							
50-79cm DBH							
80+cm DBH							
Large tree benchmark DBH size class(es) for PCT					Number of large trees		
50 m x 20 m plot (tally / total)	Trees with hollow(s)						
Length of logs(>100mm diameter)							

1-5

This document has not been endorsed or approved by Office of Environment and Heritage or Muddy Brook Environmental Group

BAM Site – Field Survey Form Site Sheet no:

		Survey Name	Zone ID	Recorders	
Date	23.8.19			Gibson	CDR
Zone	Datum	Plot ID	Mound 2	Plot dimensions	20 x 50
Easting	Northing	IBRA region		Midline bearing from 0 m	
Vegetation Class				Confidence: H M L	
Plant Community Type				EEC:	Confidence: H M L

Record bearing in shooting at 0 m on middle of midline. (Sample at 0 m on both ends)

BAM Attribute (400 m ² plot)		Sum values
Count of Native Richness	Trees	4
	Shrubs	6
	Grasses etc.	8
	Forbs	6
	Ferns	1
	Other	3
Sum of Cover of native vascular plants by growth form group	Trees	50.1
	Shrubs	50.6
	Grasses etc.	2.5
	Forbs	3.3
	Ferns	2
	Other	0.7
High Threat Weed cover		2

BAM Attribute (1000 m ² plot)		
DBH	# Tree Stems Count	# Stems with Hollows
80 + cm	1	1
50 – 79 cm	1	1
30 – 49 cm		
20 – 29 cm		
10 – 19 cm		
5 – 9 cm		
< 5 cm		n/a
Length of logs (m) (≥10 cm diameter, >50 cm in length)		

Counts apply when the number of tree stems within a size class is <10. If diameter can be used then = 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60, 65, 70, 75, 80, 85, 90, 95, 100, 105, 110, 115, 120, 125, 130, 135, 140, 145, 150, 155, 160, 165, 170, 175, 180, 185, 190, 195, 200, 205, 210, 215, 220, 225, 230, 235, 240, 245, 250, 255, 260, 265, 270, 275, 280, 285, 290, 295, 300, 305, 310, 315, 320, 325, 330, 335, 340, 345, 350, 355, 360, 365, 370, 375, 380, 385, 390, 395, 400, 405, 410, 415, 420, 425, 430, 435, 440, 445, 450, 455, 460, 465, 470, 475, 480, 485, 490, 495, 500, 505, 510, 515, 520, 525, 530, 535, 540, 545, 550, 555, 560, 565, 570, 575, 580, 585, 590, 595, 600, 605, 610, 615, 620, 625, 630, 635, 640, 645, 650, 655, 660, 665, 670, 675, 680, 685, 690, 695, 700, 705, 710, 715, 720, 725, 730, 735, 740, 745, 750, 755, 760, 765, 770, 775, 780, 785, 790, 795, 800, 805, 810, 815, 820, 825, 830, 835, 840, 845, 850, 855, 860, 865, 870, 875, 880, 885, 890, 895, 900, 905, 910, 915, 920, 925, 930, 935, 940, 945, 950, 955, 960, 965, 970, 975, 980, 985, 990, 995, 1000, 1005, 1010, 1015, 1020, 1025, 1030, 1035, 1040, 1045, 1050, 1055, 1060, 1065, 1070, 1075, 1080, 1085, 1090, 1095, 1100, 1105, 1110, 1115, 1120, 1125, 1130, 1135, 1140, 1145, 1150, 1155, 1160, 1165, 1170, 1175, 1180, 1185, 1190, 1195, 1200, 1205, 1210, 1215, 1220, 1225, 1230, 1235, 1240, 1245, 1250, 1255, 1260, 1265, 1270, 1275, 1280, 1285, 1290, 1295, 1300, 1305, 1310, 1315, 1320, 1325, 1330, 1335, 1340, 1345, 1350, 1355, 1360, 1365, 1370, 1375, 1380, 1385, 1390, 1395, 1400, 1405, 1410, 1415, 1420, 1425, 1430, 1435, 1440, 1445, 1450, 1455, 1460, 1465, 1470, 1475, 1480, 1485, 1490, 1495, 1500, 1505, 1510, 1515, 1520, 1525, 1530, 1535, 1540, 1545, 1550, 1555, 1560, 1565, 1570, 1575, 1580, 1585, 1590, 1595, 1600, 1605, 1610, 1615, 1620, 1625, 1630, 1635, 1640, 1645, 1650, 1655, 1660, 1665, 1670, 1675, 1680, 1685, 1690, 1695, 1700, 1705, 1710, 1715, 1720, 1725, 1730, 1735, 1740, 1745, 1750, 1755, 1760, 1765, 1770, 1775, 1780, 1785, 1790, 1795, 1800, 1805, 1810, 1815, 1820, 1825, 1830, 1835, 1840, 1845, 1850, 1855, 1860, 1865, 1870, 1875, 1880, 1885, 1890, 1895, 1900, 1905, 1910, 1915, 1920, 1925, 1930, 1935, 1940, 1945, 1950, 1955, 1960, 1965, 1970, 1975, 1980, 1985, 1990, 1995, 2000, 2005, 2010, 2015, 2020, 2025, 2030, 2035, 2040, 2045, 2050, 2055, 2060, 2065, 2070, 2075, 2080, 2085, 2090, 2095, 2100, 2105, 2110, 2115, 2120, 2125, 2130, 2135, 2140, 2145, 2150, 2155, 2160, 2165, 2170, 2175, 2180, 2185, 2190, 2195, 2200, 2205, 2210, 2215, 2220, 2225, 2230, 2235, 2240, 2245, 2250, 2255, 2260, 2265, 2270, 2275, 2280, 2285, 2290, 2295, 2300, 2305, 2310, 2315, 2320, 2325, 2330, 2335, 2340, 2345, 2350, 2355, 2360, 2365, 2370, 2375, 2380, 2385, 2390, 2395, 2400, 2405, 2410, 2415, 2420, 2425, 2430, 2435, 2440, 2445, 2450, 2455, 2460, 2465, 2470, 2475, 2480, 2485, 2490, 2495, 2500, 2505, 2510, 2515, 2520, 2525, 2530, 2535, 2540, 2545, 2550, 2555, 2560, 2565, 2570, 2575, 2580, 2585, 2590, 2595, 2600, 2605, 2610, 2615, 2620, 2625, 2630, 2635, 2640, 2645, 2650, 2655, 2660, 2665, 2670, 2675, 2680, 2685, 2690, 2695, 2700, 2705, 2710, 2715, 2720, 2725, 2730, 2735, 2740, 2745, 2750, 2755, 2760, 2765, 2770, 2775, 2780, 2785, 2790, 2795, 2800, 2805, 2810, 2815, 2820, 2825, 2830, 2835, 2840, 2845, 2850, 2855, 2860, 2865, 2870, 2875, 2880, 2885, 2890, 2895, 2900, 2905, 2910, 2915, 2920, 2925, 2930, 2935, 2940, 2945, 2950, 2955, 2960, 2965, 2970, 2975, 2980, 2985, 2990, 2995, 3000, 3005, 3010, 3015, 3020, 3025, 3030, 3035, 3040, 3045, 3050, 3055, 3060, 3065, 3070, 3075, 3080, 3085, 3090, 3095, 3100, 3105, 3110, 3115, 3120, 3125, 3130, 3135, 3140, 3145, 3150, 3155, 3160, 3165, 3170, 3175, 3180, 3185, 3190, 3195, 3200, 3205, 3210, 3215, 3220, 3225, 3230, 3235, 3240, 3245, 3250, 3255, 3260, 3265, 3270, 3275, 3280, 3285, 3290, 3295, 3300, 3305, 3310, 3315, 3320, 3325, 3330, 3335, 3340, 3345, 3350, 3355, 3360, 3365, 3370, 3375, 3380, 3385, 3390, 3395, 3400, 3405, 3410, 3415, 3420, 3425, 3430, 3435, 3440, 3445, 3450, 3455, 3460, 3465, 3470, 3475, 3480, 3485, 3490, 3495, 3500, 3505, 3510, 3515, 3520, 3525, 3530, 3535, 3540, 3545, 3550, 3555, 3560, 3565, 3570, 3575, 3580, 3585, 3590, 3595, 3600, 3605, 3610, 3615, 3620, 3625, 3630, 3635, 3640, 3645, 3650, 3655, 3660, 3665, 3670, 3675, 3680, 3685, 3690, 3695, 3700, 3705, 3710, 3715, 3720, 3725, 3730, 3735, 3740, 3745, 3750, 3755, 3760, 3765, 3770, 3775, 3780, 3785, 3790, 3795, 3800, 3805, 3810, 3815, 3820, 3825, 3830, 3835, 3840, 3845, 3850, 3855, 3860, 3865, 3870, 3875, 3880, 3885, 3890, 3895, 3900, 3905, 3910, 3915, 3920, 3925, 3930, 3935, 3940, 3945, 3950, 3955, 3960, 3965, 3970, 3975, 3980, 3985, 3990, 3995, 4000, 4005, 4010, 4015, 4020, 4025, 4030, 4035, 4040, 4045, 4050, 4055, 4060, 4065, 4070, 4075, 4080, 4085, 4090, 4095, 4100, 4105, 4110, 4115, 4120, 4125, 4130, 4135, 4140, 4145, 4150, 4155, 4160, 4165, 4170, 4175, 4180, 4185, 4190, 4195, 4200, 4205, 4210, 4215, 4220, 4225, 4230, 4235, 4240, 4245, 4250, 4255, 4260, 4265, 4270, 4275, 4280, 4285, 4290, 4295, 4300, 4305, 4310, 4315, 4320, 4325, 4330, 4335, 4340, 4345, 4350, 4355, 4360, 4365, 4370, 4375, 4380, 4385, 4390, 4395, 4400, 4405, 4410, 4415, 4420, 4425, 4430, 4435, 4440, 4445, 4450, 4455, 4460, 4465, 4470, 4475, 4480, 4485, 4490, 4495, 4500, 4505, 4510, 4515, 4520, 4525, 4530, 4535, 4540, 4545, 4550, 4555, 4560, 4565, 4570, 4575, 4580, 4585, 4590, 4595, 4600, 4605, 4610, 4615, 4620, 4625, 4630, 4635, 4640, 4645, 4650, 4655, 4660, 4665, 4670, 4675, 4680, 4685, 4690, 4695, 4700, 4705, 4710, 4715, 4720, 4725, 4730, 4735, 4740, 4745, 4750, 4755, 4760, 4765, 4770, 4775, 4780, 4785, 4790, 4795, 4800, 4805, 4810, 4815, 4820, 4825, 4830, 4835, 4840, 4845, 4850, 4855, 4860, 4865, 4870, 4875, 4880, 4885, 4890, 4895, 4900, 4905, 4910, 4915, 4920, 4925, 4930, 4935, 4940, 4945, 4950, 4955, 4960, 4965, 4970, 4975, 4980, 4985, 4990, 4995, 5000, 5005, 5010, 5015, 5020, 5025, 5030, 5035, 5040, 5045, 5050, 5055, 5060, 5065, 5070, 5075, 5080, 5085, 5090, 5095, 5100, 5105, 5110, 5115, 5120, 5125, 5130, 5135, 5140, 5145, 5150, 5155, 5160, 5165, 5170, 5175, 5180, 5185, 5190, 5195, 5200, 5205, 5210, 5215, 5220, 5225, 5230, 5235, 5240, 5245, 5250, 5255, 5260, 5265, 5270, 5275, 5280, 5285, 5290, 5295, 5300, 5305, 5310, 5315, 5320, 5325, 5330, 5335, 5340, 5345, 5350, 5355, 5360, 5365, 5370, 5375, 5380, 5385, 5390, 5395, 5400, 5405, 5410, 5415, 5420, 5425, 5430, 5435, 5440, 5445, 5450, 5455, 5460, 5465, 5470, 5475, 5480, 5485, 5490, 5495, 5500, 5505, 5510, 5515, 5520, 5525, 5530, 5535, 5540, 5545, 5550, 5555, 5560, 5565, 5570, 5575, 5580, 5585, 5590, 5595, 5600, 5605, 5610, 5615, 5620, 5625, 5630, 5635, 5640, 5645, 5650, 5655, 5660, 5665, 5670, 5675, 5680, 5685, 5690, 5695, 5700, 5705, 5710, 5715, 5720, 5725, 5730, 5735, 5740, 5745, 5750, 5755, 5760, 5765, 5770, 5775, 5780, 5785, 5790, 5795, 5800, 5805, 5810, 5815, 5820, 5825, 5830, 5835, 5840, 5845, 5850, 5855, 5860, 5865, 5870, 5875, 5880, 5885, 5890, 5895, 5900, 5905, 5910, 5915, 5920, 5925, 5930, 5935, 5940, 5945, 5950, 5955, 5960, 5965, 5970, 5975, 5980, 5985, 5990, 5995, 6000, 6005, 6010, 6015, 6020, 6025, 6030, 6035, 6040, 6045, 6050, 6055, 6060, 6065, 6070, 6075, 6080, 6085, 6090, 6095, 6100, 6105, 6110, 6115, 6120, 6125, 6130, 6135, 6140, 6145, 6150, 6155, 6160, 6165, 6170, 6175, 6180, 6185, 6190, 6195, 6200, 6205, 6210, 6215, 6220, 6225, 6230, 6235, 6240, 6245, 6250, 6255, 6260, 6265, 6270, 6275, 6280, 6285, 6290, 6295, 6300, 6305, 6310, 6315, 6320, 6325, 6330, 6335, 6340, 6345, 6350, 6355, 6360, 6365, 6370, 6375, 6380, 6385, 6390, 6395, 6400, 6405, 6410, 6415, 6420, 6425, 6430, 6435, 6440, 6445, 6450, 6455, 6460, 6465, 6470, 6475, 6480, 6485, 6490, 6495, 6500, 6505, 6510, 6515, 6520, 6525, 6530, 6535, 6540, 6545, 6550, 6555, 6560, 6565, 6570, 6575, 6580, 6585, 6590, 6595, 6600, 6605, 6610, 6615, 6620, 6625, 6630, 6635, 6640, 6645, 6650, 6655, 6660, 6665, 6670, 6675, 6680, 6685, 6690, 6695, 6700, 6705, 6710, 6715, 6720, 6725, 6730, 6735, 6740, 6745, 6750, 6755, 6760, 6765, 6770, 6775, 6780, 6785, 6790, 6795, 6800, 6805, 6810, 6815, 6820, 6825, 6830, 6835, 6840, 6845, 6850, 6855, 6860, 6865, 6870, 6875, 6880, 6885, 6890, 6895, 6900, 6905, 6910, 6915, 6920, 6925, 6930, 6935, 6940, 6945, 6950, 6955, 6960, 6965, 6970, 6975, 6980, 6985, 6990, 6995, 7000, 7005, 7010, 7015, 7020, 7025, 7030, 7035, 7040, 7045, 7050, 7055, 7060, 7065, 7070, 7075, 7080, 7085, 7090, 7095, 7100, 7105, 7110, 7115, 7120, 7125, 7130, 7135, 7140, 7145, 7150, 7155, 7160, 7165, 7170, 7175, 7180, 7185, 7190, 7195, 7200, 7205, 7210, 7215, 7220, 7225, 7230, 7235, 7240, 7245, 7250, 7255, 7260, 7265, 7270, 7275, 7280, 7285, 7290, 7295, 7300, 7305, 7310, 7315, 7320, 7325, 7330, 7335, 7340, 7345, 7350, 7355, 7360, 7365, 7370, 7375, 7380, 7385, 7390, 7395, 7400, 7405, 7410, 7415, 7420, 7425, 7430, 7435, 7440, 7445, 7450, 7455, 7460, 7465, 7470, 7475, 7480, 7485, 7490, 7495, 7500, 7505, 7510, 7515, 7520, 7525, 7530, 7535, 7540, 7545, 7550, 7555, 7560, 7565, 7570, 7575, 7580, 7585, 7590, 7595, 7600, 7605, 7610, 7615, 7620, 7625, 7630, 7635, 7640, 7645, 7650, 7655, 7660, 7665, 7670, 7675, 7680, 7685, 7690, 7695, 7700, 7705, 7710, 7715, 7720, 7725, 7730, 7735, 7740, 7745, 7750, 7755, 7760, 7765, 7770, 7775, 7780, 7785, 7790, 7795, 7800, 7805, 7810, 7815, 7820, 7825, 7830, 7835, 7840, 7845, 7850, 7855, 7860, 7865, 7870, 7875, 7880, 7885, 7890, 7895, 7900, 7905, 7910, 7915, 7920, 7925, 7930, 7935, 7940, 7945, 7950, 7955, 7960, 7965, 7970, 7975, 7980, 7985, 7990, 7995, 8000, 8005, 8010, 8015, 8020, 8025, 8030, 8035, 8040, 8045, 8050, 8055, 8060, 8065, 8070, 8075, 8080, 8085, 8090, 8095, 8100, 8105, 8110, 8115, 8120, 8125, 8130, 8135, 8140, 8145, 8150, 8155, 8160, 8165, 8170, 8175, 8180, 8185, 8190, 8195, 8200, 8205, 8210, 8215, 8220, 8225, 8230, 8235, 8240, 8245, 8250, 8255, 8260, 8265, 8270, 8275, 8280, 8285, 8290, 8295, 8300, 8305, 8310, 8315, 8320, 8325, 8330, 8335, 8340, 8345, 8350, 8355, 8360, 8365, 8370, 8375, 8380, 8385, 8390, 8395, 8400, 8405, 8410, 8415, 8420, 8425, 8430, 8435, 8440, 8445, 8450, 8455, 8460, 8465, 8470, 8475, 8480, 8485, 8490, 8495, 8500, 8505, 8510, 8515, 8520, 8525, 8530, 8535, 8540, 8545, 8550, 8555, 8560, 8565, 8570, 8575, 8580, 8585, 8590, 8595, 8600, 8605, 8610, 8615, 8620, 8625, 8630, 8635, 8640, 8645, 8650, 8655, 8660, 8665, 8670, 8675, 8680, 8685, 8690, 8695, 8700, 8705, 8710, 8715, 8720, 8725, 8730, 8735, 8740, 8745, 8750, 8755, 8760, 8765, 8770, 8775, 8780, 8785, 8790, 8795, 8800, 8805, 8810, 8815, 8820, 8825, 8830, 8835, 8840, 8845, 8850, 8855, 8860, 8865, 8870, 8875, 8880, 8885, 8890, 8895, 8900, 8905, 8910, 8915, 8920, 8925, 8930, 8935, 8940, 8945, 8950, 8955, 8960, 8965, 8970, 8975, 8980, 8985, 8990, 8995, 9000, 9005, 9010, 9015, 9020, 9025, 9030, 9035, 9040, 9045, 9050, 9055, 9060, 9065, 9070, 9075, 9080, 9085, 9090, 9095, 9100, 9105, 9110, 9115, 9120, 9125, 9130, 9135, 9140, 9145, 9150, 9155, 9160, 9165, 9170, 9175, 9180, 9185, 9190, 9195, 9200, 9205, 9210, 9215, 9220, 9225, 9230, 9235, 9240, 9245, 9250, 9255, 9260, 9265, 9270, 9275, 9280, 9285, 9290, 9295, 9

BAM Plot / Transect Data Sheet

Plot ID

M1

Location of plot marker: (Zone)		(Easting/Lat)		(Northing/Long)			
Position of plot marker on transect:		Bearing of transect from plot marker: 250°					
Transect photo nos. (take 2 [portrait, landscape] from plot marker along transect)							
5 x 1m x1m plots	5m	15m	25m	35m	45m	Total	Average %
% litter cover	50	25	35	50	50	210	42
50 m x 20 m plot	Presence (1)- Absence (0) of each size class, (tally / total of large trees)						Total
5 48.1 Tree stem size class <5cm DBH							
6 91.1 5-9 cm DBH							
9 54.5 10-19 cm DBH							
9 11.8 20-29 cm DBH							
1 6 30-49cm DBH							2
1 0.4 50-79cm DBH							
	80+cm DBH						
Large tree benchmark DBH size class(es) for PCT						Number of large trees	
50 m x 20 m plot (tally / total)	Trees with hollow(s)						
Length of logs (>100mm diameter)	11 2						

Plot ID

M2

Location of plot marker: (Zone)		(Easting/Lat)		(Northing/Long)			
Position of plot marker on transect:		Bearing of transect from plot marker: 0°					
Transect photo nos. (take 2 [portrait, landscape] from plot marker along transect)							
5 x 1m x1m plots	5m	15m	25m	35m	45m	Total	Average %
% litter cover	98	85	50	45	55	333	66.6
50 m x 20 m plot	Presence (1)- Absence (0) of each size class, (tally / total of large trees)						Total
Tree stem size class <5cm DBH							1150
3 80 5-9 cm DBH							
6 21.5 10-19 cm DBH							
8 15 20-29 cm DBH							
11 1.8 30-49cm DBH							
3 6.5 50-79cm DBH							
4 2.6 80+cm DBH							
Large tree benchmark DBH size class(es) for PCT						Number of large trees	
50 m x 20 m plot (tally / total)	Trees with hollow(s)						
Length of logs (>100mm diameter)	12						

Plot ID

M3

Location of plot marker: (Zone)		(Easting/Lat)		(Northing/Long)			
Position of plot marker on transect:		Bearing of transect from plot marker: 710°					
Transect photo nos. (take 2 [portrait, landscape] from plot marker along transect)							
5 x 1m x1m plots	5m	15m	25m	35m	45m	Total	Average %
% litter cover	35	30	35	70	15	185	37
50 m x 20 m plot	Presence (1)- Absence (0) of each size class, (tally / total of large trees)						Total
Tree stem size class <5cm DBH							110+
4 26 5-9 cm DBH							
5 49 10-19 cm DBH							
10 42 20-29 cm DBH							
17 6.8 30-49cm DBH							
3 5.5 50-79cm DBH							
2 2.1 80+cm DBH							
Large tree benchmark DBH size class(es) for PCT						Number of large trees	
50 m x 20 m plot (tally / total)	Trees with hollow(s)						
Length of logs (>100mm diameter)	8						

No 12

BAM Site – Field Survey Form

Site Sheet no:

Date		Survey Name	Zone ID	Recorders	
13 8 19			MM1	R. J. G. & L. G. G.	
Plot ID		SL1	Plot dimensions	10.50	Photo #
Easting	Northing	IBRA region	Midline bearing from 0 m		
Vegetation Class					Confidence:
					H M L
Plant Community type					ECG
Mph. Mallee Heath					H M L

Record easting and northing at 0 m on midline. Dimensions (Shape) of 0.04 ha base plot.

BAM Attribute (400 m ² plot)	Sum values
Trees	0
Shrubs	5
Count of Native Richness	Grasses etc. 5
	Forbs 8
	Ferns 1
	Other 0
Sum of Cover of native vascular plants by form group	Trees 0
	Shrubs 100
	Grasses etc. 13
	Forbs 19.4
	Ferns 4
	Other 0
High Threat Weed cover	0

BAM Attribute (1000 m ² plot)		
DBH	# Tree Stems Count	# Stems with Hollows
80 + cm	0	-
50 – 79 cm	0	-
30 – 49 cm	0	-
20 – 29 cm	0	-
10 – 19 cm	1	-
5 – 9 cm	44	10
< 5 cm	144	n/a
(≥10 cm diameter, >50 cm in length)	0	

Counts apply when the number of tree stems within a size class is ≤ 10. Estimates can be used when > 10 (eg. 10, 20, 30, 100, 200, 300). For a multi-stemmed tree, only the largest living stem is included in the count/estimate. Tree stems must be living.

For hollows, count only the presence of a stem containing hollows. For a multi-stemmed tree, only the largest stem is included in the count/estimate. Stems may be dead and may be shrubs.

BAM Attribute (1 x 1 m plots)	Litter cover (%)					Cryptogam cover (%)					Soil cover (%)				
Subplot score (% in each)	5	10	25	20	40	30	20	10	20	10	10	10	5	5	0
Average of the 5 subplots	22										0				

Litter cover is assessed as the average percentage ground cover of litter recorded from five 1 m x 1 m plots centred at 5, 15, 25, 35, 45 m along the plot midline. Litter cover includes leaves, seeds, twigs, branchlets and branches (less than 10 cm in diameter). Assessors may also record the cover of rock, bare ground and cryptogams.

Morphological Type	Landform Element	Landform Pattern	Microrelief
Lithology	Soil Surface Texture	Soil Colour	Soil Depth
Slope	Aspect	Site Drainage	Distance to nearest water and type

Disturbance	Severity	Age	Observational evidence
Clearing (inc. logging)			
Cultivation (inc. pasture)			
Soil erosion			
Firewood / CWD removal			
Grazing (identify native/stock)	3	2	
Fire damage			
Storm damage			
Weediness	1	1	
Other			

Severity 0=no evidence, 1=light, 2=moderate, 3=severe

Age: R=recent (<3yrs), NR=not recent (3-10yrs), O=old (>10yrs)

BAM Plot / Transect Data Sheet

Entire Vegetation Zone

Site name:		Job number:		Vegetation zone:	
Observer(s):			Date:		
PCT ID:			Condition Class: Sub class (optional); high or medium or poor		
Threatened Ecological Community Yes or No ? TEC type:					
Lithology:					
Geomorphology	Landscape type		Landscape position		
Soil	Depth (cm)	Texture	Colour	Gravel content (%)	Hazards?
Habitat resources:					

Plot ID

SL2 (MM2)

234

Location of plot marker: (Zone)		(Easting/Lat)		(Northing/Long)			
Position of plot marker on transect:			Bearing of transect from plot marker:				
Transect photo nos. (take 2 [portrait, landscape] from plot marker along transect)							
5 x 1m x1m plots	5m	15m	25m	35m	45m	Total	Average %
% litter cover	20	10	10	40	30	110	22
50 m x 20 m plot	Presence (1)- Absence (0) of each size class, (tally / total of large trees)						Total
Tree stem size class <5cm DBH							
0 0 5-9 cm DBH	1						1
4 56 10-19 cm DBH	11						2
4 26 20-29 cm DBH	1						1
2 3 30-49cm DBH							
0 0 50-79cm DBH							
0 0 80+cm DBH							
Large tree benchmark DBH size class(es) for PCT					Number of large trees		
50 m x 20 m plot (tally / total)	Trees with hollow(s)						
Length of logs (>100mm diameter touching substrate)	411 7						7

Plot ID

Location of plot marker: (Zone)		(Easting/Lat)		(Northing/Long)			
Position of plot marker on transect:			Bearing of transect from plot marker:				
Transect photo nos. (take 2 [portrait, landscape] from plot marker along transect)							
5 x 1m x1m plots	5m	15m	25m	35m	45m	Total	Average %
% litter cover							
50 m x 20 m plot	Presence (1)- Absence (0) of each size class, (tally / total of large trees)						Total
Tree stem size class <5cm DBH							
5-9 cm DBH							
10-19 cm DBH							
20-29 cm DBH							
30-49cm DBH							
50-79cm DBH							
80+cm DBH							
Large tree benchmark DBH size class(es) for PCT					Number of large trees		
50 m x 20 m plot (tally / total)	Trees with hollow(s)						
Length of logs (>100mm diameter touching substrate)							

GF Code: see Growth Form definitions in Appendix 1 N: native, E: exotic, HTE: high threat exotic GF – circle code if 'top 3'.
Cover: 0.1, 0.2, 0.3, ..., 1, 2, 3, ..., 10, 15, 20, 25, ...100% (foliage cover); **Note:** 0.1% cover represents an area of approximately 63 x 63 cm or a circle about 71 cm across, 0.5% cover represents an area of approximately 1.4 x 1.4 m, and 1% = 2.0 x 2.0 m, 5% = 4 x 5 m, 25% = 10 x 10 m
Abundance: 1, 2, 3, ..., 10, 20, 30, ... 100, 200, ..., 1000, ...

400 m ² plot: Sheet _ of _		Survey Name	Plot Identifier	Recorders
Date	16/10/2019		SA4	AL/BR

GF Code	Top 3 native species in each growth form group: Full species name mandatory All other native and exotic species: Full species name where practicable	N, E or HTE	Cover	Abund	stratum	voucher
	<i>Corymbia gummifera</i>	N	10	5		
	<i>Eucalyptus punctata</i>	N	15	5		
	<i>Eucalyptus racemosa</i> sub rac	N	20	8		
	<i>Allocasuarina littoralis</i>	N	5	3		
	<i>Leptospermum trinervium</i>	N	5	45		
	<i>Acacia obtusifolia</i>	N	3	12		
	<i>Kunzea ambigua</i>	N	4	10		
	<i>Pultenaea linophylla</i>	N	2	20		
	<i>Leptospermum polyg. sub poly</i>	N	1	1		
	<i>Persea mollis</i> subsp. leptoph	N	0.4	1		
	<i>Dodonaea triquetra</i>	N	0.1	1		
	<i>Senna pendula</i> var. glab.	E	0.2	3		
	<i>Hypochaeris radicata</i>	E	0.4	6		
	<i>Andropogon virginicus</i>	E	2	50		
	<i>Lomandra longifolia</i>	N	2	12		
	<i>Lepidosperma laterale</i>	N	2	15		
	<i>Themeda triandra</i>	N	4	500		
	<i>Eragrostis leptostachya</i>	N	4	500		
	<i>Eriolasia stricta</i>	N	6	1000		
	<i>Hypericum graminum</i>	N	1	40		
	<i>Imperata cylindrica</i>	N	10	600		
	<i>Lepidosperma urophyllum</i>	N	4	30		
	<i>Haemaphysalis venenosa</i>	N	4	1000		
	<i>Goodenia paniculata</i>	N	2	25		
	<i>Schoenoplectus validus</i>	N	3	100		
	<i>Echinopogon ovatus</i>	N	3	400		
	<i>Viola hederacea</i>	N	1	30		
	<i>Dianella caerulea</i>	N	2	25		
	<i>Centella asiatica</i>	N	1	30		
	<i>Dichondra repens</i>	N	2	40		
	<i>Empodisma minus</i>	N	1	40		
	<i>Boraginaceae prostrata</i>	N	0.2	6		
	<i>Plantago lanceolata</i>	E	0.1	4		
	<i>Gompholobium latifolium</i>	N	0.1	3		
	<i>Epacris pulchella</i>	N	0.1	4		

GF Code: see Growth Form definitions in Appendix 1 N: native, E: exotic, HTE: high threat exotic GF – circle code if 'top 3'.
Cover: 0.1, 0.2, 0.3, ..., 1, 2, 3, ..., 10, 15, 20, 25, ..., 100% (foliage cover); **Note:** 0.1% cover represents an area of approximately 63 x 63 cm or a circle about 71 cm across, 0.5% cover represents an area of approximately 1.4 x 1.4 m, and 1% = 2.0 x 2.0 m, 5% = 4 x 5 m, 25% = 10 x 10 m
Abundance: 1, 2, 3, ..., 10, 20, 30, ..., 100, 200, ..., 1000, ...

400 m ² plot: Sheet <u> </u> of <u> </u>	Survey Name	Plot Identifier	Recorders
Date <u>16/10/2019</u>		<u>SG 5</u>	<u>CL/BR</u>

GF Code	Top 3 native species in each growth form group: Full species name mandatory All other native and exotic species: Full species name where practicable	N, E or HTE	Cover	Abund	stratum	voucher
	<i>Eucalyptus racemosa</i> subsp. <i>racem.</i>	N	20	5		
	<i>Corymbia gummifera</i>	N	15	12		
	<i>Lambertia formosa</i>	N	12	25		
	<i>Banksia serrata</i>	N	2	1		
	<i>Banksia spinulosa</i>	N	1	10		
	<i>Leptospermum polygalifolium</i>	N	1	1		
	<i>Platanus integrifolia</i>	N	0.2	1		
	<i>Epacris pulchella</i>	N	0.1	1		
	<i>Leptospermum tinarium</i>	N	0.2	1		
	<i>Personia linearis</i>	N	0.4	1		
	<i>Pultenaea daphnoides</i>	N	0.1	1		
	<i>Boscia acrodata</i>	N	0.2	1		
	<i>Xanthosia tridentata</i>	N	0.2	3		
	<i>Pultenaea glabrata</i>	N	0.1	1		
	<i>Boldobium ilicifolium</i>	N	0.2	5		
	<i>Pteridium esculentum</i>	N	1	20		
	<i>Amorpha canescens</i>	N	5	400		
	<i>Lomandra ligularis</i>	N	3	50		
	<i>Lepidosperma laterale</i>	N	4	30		
	<i>Ehretia stricta</i>	N	5	1000		
	<i>Epacris microphylla</i>	N	0.2	1		
	<i>Lepidosperma urophyll.</i>	N	3	25		
	<i>Hypericum gramineum</i>	N	0.2	5		
	<i>Lindsaea linearis</i>	N	1	40		
	<i>Guthriea diandra</i>	N	0.2	1		
	<i>Dianella caerulea</i>	N	0.1	2		
	<i>Metrasacme polymorpha</i>	N	0.1	1		
	<i>Hibbertia coriariifolia</i>	N	0.2	1		
	<i>E...</i>					
	<i>Imperata cylindrica</i>	N	1	400		
	<i>Cenchrus flexuosus</i>	N	0.1	1		
	<i>Andropogon virginicus</i>	E	1	300		
	<i>Hardenbergia violacea</i>	N	0.2	2		
	<i>Hypochaeris radicata</i>	N	0.1	3		
	<i>Pinus laevis</i>	N	0.2	10		

GF Code: see Growth Form definitions in Appendix 1

N: native, E: exotic, HTE: high threat exotic

GF – circle code if 'top 3'.

Cover: 0.1, 0.2, 0.3, ..., 1, 2, 3, ..., 10, 15, 20, 25, ..., 100% (foliage cover); **Note:** 0.1% cover represents an area of approximately 63 x 63 cm or a circle about 71 cm across, 0.5% cover represents an area of approximately 1.4 x 1.4 m, and 1% = 2.0 x 2.0 m, 5% = 4 x 5 m, 25% = 10 x 10 m

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Cover: 0.1, 0.2, 0.3, ..., 1, 2, 3, ..., 10, 15, 20, 25, ...100% (foliage cover); **Note:** 0.1% cover represents an area of approximately 63 x 63 cm or a circle about 71 cm across, 0.5% cover represents an area of approximately 1.4 x 1.4 m, and 1% = 2.0 x 2.0 m, 5% = 4 x 5 m, 25% = 10 x 10 m
Abundance: 1, 2, 3, ..., 10, 20, 30, ... 100, 200, ..., 1000, ...

Abundance: 1, 2, 3, ..., 10, 20, 30, ... 100, 200, ..., 1000, ...

400 m ² plot: Sheet <u> </u> of <u> </u>		Survey Name	Plot Identifier	Recorders
Date	23/8/19		GL 3	GL/RR

GF Code	Top 3 native species in each growth form group: Full species name mandatory All other native and exotic species: Full species name where practicable	N, E or HTE	Cover	Abund	stratum	voucher
	<i>Kimzia ambigua</i>	N	4	180		
	<i>Eragrostis leptostachya</i>	N	0.5	250		
	<i>Hecaria ulcifolia</i>	N	0.4	2		
	<i>Leptospermum polyg. sub proc</i>	N	8	250		
	<i>Takea sericea</i>	N	4	10		
	<i>Lissanthe strapposa</i>	N	0.1	1		
	<i>Microlaena glipades</i> var <i>stip</i>	N	1	250		
	<i>Cyperus umbellatus</i>	N	2	20		
	<i>Juncus unitatus</i>	N	2	15		
	<i>Juncus cognatus</i>	E	2	20		
	<i>Cymbella asiatica</i>	N	2	30		
	<i>Pseudognaphalium integrifol</i>	N	1	25		
	<i>Burchardia umbellata</i>	N	0.1	20		
	<i>Echynopogon ovatus</i>	N	3	600		
Moss	<i>Barbula</i> sp.	N	0.2	50		
Fung	<i>Ananita farinacea</i>	N	0.1	5		
	<i>Andropogon virginicus</i>	E	20	200		
	<i>Sporobolus terphites</i>	HTE	10	1000		
	<i>Axonopus fistulosus</i>	E	30	2000		
	<i>Senecio madagascariensis</i>	HTE	4	100		
	<i>Paspalum dilatatum</i>	E	10	1000		
	<i>Setaria grisea</i>	E	1	500		
	<i>Verhena bonariensis</i>	E	1	20		
	<i>Lycopodium radicata</i>	E	2	40		
	<i>Trifolium fragiferum</i>	E	1	30		
	<i>Carya panamensis</i>	E	0.2	25		
	<i>Althaea purpurea</i>	E	6	1000		

GF Code: see Growth Form definitions in Appendix 1

N: native, E: exotic, HTE: high threat exotic

GF – circle code if 'top 3'

Cover: 0.1, 0.2, 0.3, ..., 1, 2, 3, ..., 10, 15, 20, 25, ..., 100% (foliage cover); Note: 0.1% cover represents an area of approximately 63 x 63 cm or a circle about 71 cm across, 0.5% cover represents an area of approximately 1.4 x 1.4 m, and 1% = 2.0 x 2.0 m, 5% = 4 x 5 m, 25% = 10 x 10 m

Abundance: 1, 2, 3, ..., 10, 20, 30, ..., 100, 200, ..., 1000, ...

400 m ² plot: Sheet _ of _	Survey Name	Plot Identifier	Recorders
Date 23/8/19		GL 4	GL/BR

GF Code	Top 3 native species in each growth form group: Full species name mandatory All other native and exotic species: Full species name where practicable	N, E or HTE	Cover	Abund	stratum	voucher
	Acacia mabeliae	N	0.1	4		
	Kunzea ambigua	N	18	40		
	Eucalyptus superba	N	5	1		
	Quercus glandulosa	N	3	1		
	Allocasuarina littoralis	N	6	4		
	Wassantha strepera	N	2	5		
	Banksia integrifolia	N	1	1		
	Conospermum tenuifolium	N	1	2		
	Kraussia leptostachya	N	2	200		
	Leptospermum polygalifolium	N	2	5		
	Carradorn dactyloides	N	10	500		
	Hypericum gramineum	N	0.2	20		
	Adiantum vancouvericum	N	2	200		
Liverw.	Megaceros sp.	N	1	100		
Moss	Archidium sp.	N	0.5	100		
	Erechtia mollis	N	2	40		
	Lanandra alba	N	0.2	10		
	Hypochaeris radicata	E	2	150		
	Andropogon virginicus	E	25	2000		
	Senecio madagascariensis	HTE	3	250		
	Coryza bonariensis	E	2	100		
	Alternanthera versicolor	E	5	500		
	Conchocarpus clathratus	E	4	300		
	Sporobolus africanus	E	2	400		

GF Code: see Growth Form definitions in Appendix 1

N: native, E: exotic, HTE: high threat exotic

GF – circle code if 'top 3'.

Cover: 0.1, 0.2, 0.3, ..., 1, 2, 3, ..., 10, 15, 20, 25, ..., 100% (foliage cover); **Note:** 0.1% cover represents an area of approximately 63 x 63 cm or a circle about 71 cm across, 0.5% cover represents an area of approximately 1.4 x 1.4 m, and 1% = 2.0 x 2.0 m, 5% = 4 x 5 m, 25% = 10 x 10 m

Abundance: 1, 2, 3, ..., 10, 20, 30, ..., 100, 200, ..., 1000, ...

400 m ² plot: Sheet <u> </u> of <u> </u>	Survey Name	Plot Identifier	Recorders
Date <u>23/8/19</u>		<u>SG1</u>	<u>GC/BR</u>

GF Code	Top 3 native species in each growth form group: Full species name mandatory All other native and exotic species: Full species name where practicable	N, E or HTE	Cover	Abund	stratum	voucher
1	Eucalypt. punctata	N	20	9		
1	Eucalypt. globulifera	N	30	12		
1	Conyza graminifera	N	5	4		
1	Eucalypt. racemosa	N	5	3		
1	Acacia urorata	N	4	10		
1	Leptocarpus polygalifolius	N	2	3		
1	Acacia pulchella	N	4	6		
1	Veronica plebeia	N	1	20		
1	Microseris stipoides	N	60	1000		
1	Dichondra repens	N	8	100		
1	Lobelia purpurascens	N	8	100		
1	Entolasia stricta	N	2	200		
1	Pteridium esculentum	N	2	100		
1	Tricoune elatior	N	0.11	10		
1	Echinopogon ovatus	N	2	300		
1	Lepidoloma uraphora	N	2	25		
1	Oxalis perennans	N	1	12		
1	Eragrostis leptostachya	N	2	200		
1	Hydrocotyle tripartita	N	1	100		
1	Glycine tabacina	N	0.5	30		
1	Canella asiatica	N	4	100		
1	Echinopogon calyptra	N	2	300		
1	Aristida pumila	N	1	200		
1	Glycine tabacina	N	0.2	20		
1	Cynodon dactylon	N	2	200		
1	Lantana camara	HTE	1	10		
1	Digitalis ciliata	E	2	300		
1	Cytisum vulgare	E	1	12		
1	Hypochaeris radicata	E	1	10		
1	Sida rhombifolia	E	2	20		
1	Asparagus adspersus	HTE	0.4	5		
1	Paspalum distichum	N	3	150		

GF Code: see Growth Form definitions in Appendix 1 N: native, E: exotic, HTE: high threat exotic GF – circle code if 'top 3'.
Cover: 0.1, 0.2, 0.3, ..., 1, 2, 3, ..., 10, 15, 20, 25, ... 100% (foliage cover); **Note:** 0.1% cover represents an area of approximately 63 x 63 cm or a circle about 71 cm across, 0.5% cover represents an area of approximately 1.4 x 1.4 m, and 1% = 2.0 x 2.0 m, 5% = 4 x 5 m, 25% = 10 x 10 m
Abundance: 1, 2, 3, ..., 10, 20, 30, ... 100, 200, ..., 1000, ...

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400 m ² plot: Sheet _ of _	Survey Name	Plot Identifier	Recorders
Date 23/3/19		SA 2	GL BR

GF Code	Top 3 native species in each growth form group: Full species name mandatory All other native and exotic species: Full species name where practicable	N, E or HTE	Cover	Abund	stratum	voucher
1	<i>Corymbia gumifera</i>	N	20	15		
1	<i>Eucalyptus racemosa</i> sub <i>racem</i>	N	25	7		
1	<i>Leptospermum frutescens</i>	N	15	30		
1	<i>Acacia imitator</i>	N	1	6		
1	<i>Peperomia linearis</i>	N	0.5	2		
1	<i>Entolasia stricta</i>	N	20	500		
1	<i>Microsaurus slipshod</i>	N	10	300		
1	<i>Oplismenus unguiculatus</i>	N	3	120		
1	<i>Leptospermum polygalifolium</i>	N	2	4		
1	<i>Eragrostis brownii</i>	N	2	100		
1	<i>Echinopogon ovatus</i>	N	2	100		
1	<i>Amorpha paniculata</i>	N	4	300		
1	<i>Lobelia purpurascens</i>	N	2	15		
1	<i>Vernonia cinerea</i>	N	0.4	5		
1	<i>Pomax umbellata</i>	N	1	10		
1	<i>Calotis guineensis</i>	N	2	15		
1	<i>Glycine tabacina</i>	N	2	30		
1	<i>Centella asiatica</i>	N	2	40		
1	<i>Dichondra repens</i>	N	2	50		
1	<i>Hypericum gramineum</i>	N	1	20		
1	<i>Opercularia diphylla</i>	N	1	12		
1	<i>Lepidosperma latrocha</i>	N	2	20		
1	<i>Lepidosperma urophylla</i>	N	1	15		
1	<i>Tricoryne latifolia</i>	N	0.1	5		
1	<i>Glycine clandestina</i>	N	0.12	10		
1	<i>Cryptanthus erecta</i>	N	0.1	6		
1	<i>Polygonum anthracinum</i>	E	0.2	20		
1	<i>Hypochaeris radicata</i>	E	0.2	20		
1	<i>Dilysia ciliaris</i>	E	5	200		

GF Code: see Growth Form definitions in Appendix 1 N: native, E: exotic, HTE: high threat exotic GF – circle code if 'top 3'.
Cover: 0.1, 0.2, 0.3, ..., 1, 2, 3, ..., 10, 15, 20, 25, ...100% (foliage cover); **Note:** 0.1% cover represents an area of approximately 63 x 63 cm or a circle about 71 cm across, 0.5% cover represents an area of approximately 1.4 x 1.4 m, and 1% = 2.0 x 2.0 m, 5% = 4 x 5 m, 25% = 10 x 10 m
Abundance: 1, 2, 3, ..., 10, 20, 30, ... 100, 200, ..., 1000, ...

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400 m ² plot: Sheet _ of _		Survey Name	Plot Identifier	Recorders
Date	16/10/19		SG3	AL BR

[illegible]

GF Code: see Growth Form definitions in Appendix 1 N: native, E: exotic, HTE: high threat exotic GF – circle code if 'top 3'.
Cover: 0.1, 0.2, 0.3, ..., 1, 2, 3, ..., 10, 15, 20, 25, ...100% (foliage cover); **Note:** 0.1% cover represents an area of approximately 63 x 63 cm or a circle about 71 cm across, 0.5% cover represents an area of approximately 1.4 x 1.4 m, and 1% = 2.0 x 2.0 m, 5% = 4 x 5 m, 25% = 10 x 10 m
Abundance: 1, 2, 3, ..., 10, 20, 30, ... 100, 200, ..., 1000, ...

BAM Plot / Transect Data Sheet

Plot ID 594

Wpt ~~226~~ 227

Location of plot marker: (Zone)		(Easting/Lat)		(Northing/Long)			
Position of plot marker on transect: <u>N. side</u>		Bearing of transect from plot marker: <u>193°</u>					
Transect photo nos. (take 2 [portrait, landscape] from plot marker along transect)							
5 x 1m x1m plots	5m	15m	25m	35m	45m	Total	Average %
% litter cover	<u>85</u>	<u>80</u>	<u>70</u>	<u>55</u>	<u>50</u>	<u>340</u>	<u>68</u>
50 m x 20 m plot	Presence (1)- Absence (0) of each size class, (tally / total of large trees)						Total
Tree stem size class <5cm DBH	<u> </u>						<u>9</u>
5-9 cm DBH	<u> </u>	<u>1</u>					<u>6</u>
10-19 cm DBH	<u> </u>	<u>1</u>					<u>6</u>
20-29 cm DBH	<u> </u>	<u> </u>					<u>18</u>
30-49cm DBH	<u> </u>	<u> </u>	<u> </u>				<u>17</u>
50-79cm DBH							<u>0</u>
80+cm DBH							<u>0</u>
Large tree benchmark DBH size class(es) for PCT						Number of large trees	
50 m x 20 m plot (tally / total)	Trees with hollow(s) <u> </u>						<u>3</u>
Length of logs (>100mm diameter)	<u> </u>						<u>36</u>

Plot ID 595

Wpt ~~228~~

Location of plot marker: (Zone)		(Easting/Lat)		(Northing/Long)			
Position of plot marker on transect: <u>N. side</u>		Bearing of transect from plot marker: <u>259°</u>					
Transect photo nos. (take 2 [portrait, landscape] from plot marker along transect)							
5 x 1m x1m plots	5m	15m	25m	35m	45m	Total	Average %
% litter cover	<u>35</u>	<u>70</u>	<u>25</u>	<u>75</u>	<u>30</u>	<u>185</u>	<u>47</u>
50 m x 20 m plot	Presence (1)- Absence (0) of each size class, (tally / total of large trees)						Total
Tree stem size class <5cm DBH	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u>475</u>
5-9 cm DBH	<u> </u>	<u> </u>					<u>12</u>
10-19 cm DBH	<u> </u>	<u> </u>					<u>8</u>
20-29 cm DBH	<u> </u>	<u> </u>					<u>8</u>
30-49cm DBH	<u> </u>						<u>3</u>
50-79cm DBH	<u> </u>						<u>2</u>
80+cm DBH	<u> </u>						<u>2</u>
Large tree benchmark DBH size class(es) for PCT						Number of large trees	
50 m x 20 m plot (tally / total)	Trees with hollow(s) <u> </u>						<u>6</u>
Length of logs (>100mm diameter)	<u> </u>						<u>16</u>

Plot ID 596

Wpt ~~229~~

Location of plot marker: (Zone)		(Easting/Lat)		(Northing/Long)			
Position of plot marker on transect: <u>N. side</u>		Bearing of transect from plot marker: <u>270°</u>					
Transect photo nos. (take 2 [portrait, landscape] from plot marker along transect)							
5 x 1m x1m plots	5m	15m	25m	35m	45m	Total	Average %
% litter cover	<u>35</u>	<u>70</u>	<u>30</u>	<u>10</u>	<u>35</u>	<u>130</u>	<u>26</u>
50 m x 20 m plot	Presence (1)- Absence (0) of each size class, (tally / total of large trees)						Total
Tree stem size class <5cm DBH	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u>490</u>
5-9 cm DBH	<u> </u>						<u>3</u>
10-19 cm DBH	<u> </u>	<u> </u>					<u>10</u>
20-29 cm DBH	<u> </u>	<u> </u>					<u>9</u>
30-49cm DBH	<u> </u>						<u>5</u>
50-79cm DBH	<u> </u>						<u>2</u>
80+cm DBH							<u>0</u>
Large tree benchmark DBH size class(es) for PCT						Number of large trees	
50 m x 20 m plot (tally / total)	Trees with hollow(s) <u> </u>						<u>3</u>
Length of logs(>100mm diameter)	<u> </u>						<u>9</u>

- Wpt 280 - *Wollemi Pine*
 281 - *Grevillea Macgregoriae*
 282 - *Fuca scoparia*
 283 - *Syz. panicum (pand.)*
 284 - 292 - *Fuc. scoparia*

13 plots on 23-8-19
 10 " " 16-10-19
 23.

Tadpole Surveys

TSP Springs

Project: boat 24 canal 12

Surveyor S.H. Biers

Survey by Net or bait trap?

Site No:

Start

Time (24hr):

Way Pt.:

Climate (where applicable)

Cloud Cover:

Temperature:

Wind Speed:

Rain: 7.8am - 1.1am

Date:

Finish

Time (24 hr):

Way Pt.:

Moon:

Humidity:

Wind Direction:

Date	Species Name	Obs. Type	No. Ind.	MH	Water column	Notes (incl. location, measurement required?)
4/7/22	CBC Chewing	> 3mth				marshy area
7/3	"	> 2mth				"
7/4	"	> 3mth				foraging
7/5	"	> 6mth				investigation
7/6	"	"				"
7/7	"	> 6mth	> 1mth			14 only really
001	Call playback A	ANAPAT	207	26th	2am ->	
	2 spotlight events	2am ->	4th obs.			
	Spotlight/Dawn chorus	2am ->	12.			12.000 birds in site for 1/2h CBC
	Various Sittella @ Trap 10 on Gyss Transect.					
26th	7.30am - 9.30					
003	Greylag (pink flower)	stand	- 6 birds.			
004	Bike track to a number of R. (black) in small incision & large old wetlands					
005	CBC Chewing	< 3mth				foraging
006	"	"				"
007	"	< 6mth				"
008	"	< 3mth				"
9	"	< 1mth				"
10	4-5 very greyish (pink flower)					
11	possible old wetlands	1/2h				scanned 100m deep [horizontal only]
12	"	"				" 100m DBH
13	CBC Chewing	< 3mth				foraging
14	"	< 6mth				"
15	"	< 6mth				investigation
16th	on track near creek on South west corner					26th night
17th	1st bird new this point					27th

Tadpole Surveys

Tsp habitat surveys

Project: Lot 24 Urrah Rd

Surveyor B Byr B Lewis

Survey by Net or bait trap?

Site No:

Date:

Start

Finish

Time (24hr):

Time (24 hr):

Way Pt.:

Way Pt.:

Climate (where applicable)

Cloud Cover:

Moon:

Temperature:

Humidity:

Wind Speed:

Wind Direction:

Rain:

Date ✓ pr	Species Name	Obs. Type	No. Ind.	MH	Water column	Notes (incl. location, measurement required?)
4/5	GBC chewed cones	>1mth				investigative foraging
4/6	" " "	>1mth				poss. productive foraging
4/7	" " "	>1mth				investigative
4/8	" " "	>1mth				productive foraging 2 trees
4/9	" " "	>1mth	some older			" "
4/10	" " "	"				investigative only
4/11	" " "	<1mth				foraging
4/12	" " "	<1mth				"
4/13	" " "	>6mth				foraging
4/14	" " "	>1mth				investigative
7/5	" " "	>1mth				"
7/6	" " "	>1mth				"
7/7	Very old notching	>10yrs	since used			poss. YBG only not definite (4yrs old)
7/8	GBC chewed cone	>3mth				investigative
7/9	" " "	>6mth				foraging
7/10	" " "	>1mth				investigative
3/1	old notching - long horizontal	>5yrs old				poss. YBG only not active (Red. Red)
3/2	" " " V-shaped horizontal	>15yrs				" " " (4yrs old)
3/3	GBC chewed cones	>6mth				investigative
3/4	notching on Red. Red. 10yrs - recent	40cm				only horizontals no definite YBG
3/5	2 Red. Red. horizontal notches	30cm dbh - 10 years old				not sure about recent
3/6	GBC chewing	>2mth				investigative
3/7, 3/8	" " "	>6mth				"
3/9	" " "	>3mth				"
4/0	" " "	>6mth				productive foraging
4/1	" " "	as above				recent <1mth
4/2	" " "	as above				"
4/3	" " "	>6mth				investigative
4/4	" " "	some >6mth	some <1mth			foraging
4/5	" " "	<1mth				investigative
4/6	" " "	some >1mth	some last few days			foraging
4/7	" " "	>6mth				investigative
4/8	" " "	>2mth				"
4/9	" " "	<3mth				"
5/0	" " "	<1mth				"
5/1	" " "	some <6mth				foraging
5/2	" " "	some >1mth				old <6mth

Project:
Surveyor

Site No:

Date: 27/11

Diurnal or Nocturnal?

Rock/logs rolled?

Start Time (24hr):

Finish Time:

Starting Way Pt.:

Finishing Way Pt.:

Moon:

Temperature:

Cloud Cover:

Humidity:

Wind Speed:

Wind Direction:

Rain:

Age wpl.

No.	Species	No. Ind.	Obs. Type	MH Type	Breed	Notes (way point from GPS)
1	016	- YB4	from last night			
2	017	- little 10-leaf	this morning			Dark wood on the
3	018	- Red blood wood	30cm DBH	possible old		YB4 notches (OLD) only horizontally, for
4	019	- little 10-leaf	again - fly case			
5	20	YB4 notches	old	2 Blood wood	30cm	
6	21	"	(possible)	old wood	2 Blood wood	30cm
7	22	"	"	"	"	28cm
8	23	"	"	used recently	"	15cm
9	24	"	"	old unused	"	45cm
10						
11						
12						
13						
14						
15						
16						
17						
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41						
42						

Project:

Surveyor

Date: 9 March 2024
 Start Time (24hr): 7:30am
 Starting Way Pt.:
 Total effort (person hours):
 Vegetation Types:

GPS used:
 Finish Time (24hr):
 Finishing Way Pt.:
 Transect or quadrat?:

No.	Way Pt.	Species	No. observed	Notes
			Some	
1	236	6 bayeri	7 indiv.	2m high shrub
2				
3	237	edge of scrub/ecotone / in edge of wetland to grass		
4				
5	+237	6 x LALH (white) . 4 pairs		
6				
7	+	edge of scrub/shrub		
8				
9				
10	250		7	2m high shrub
11				
12	251	white (both) shaped		1 pair (both)
13				
14			SE 1/4	
15				
16	252	Squarish		along shore (mostly)
17		along road and east towards		
18		power/ages		
19				
20				
21				
22				
23				
24				
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26				
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43				
44				

~~North American~~
Narrative Additional surveys

B. Ryan

~~16-12-15~~
1-3-16

OMVI ecological | 1 The Companion Way, Manyana, NSW, 2539 | P 0402 032 231 | E admin@omvi.com.au

Project:

Surveyor

Date: 15-12-15
 Start Time (24hr): 7:30am - 5pm 15-12-15
 Starting Way Pt.: 700 - 800m 17-12-15
 Total effort (person hours): 7am - 10:45
 Vegetation Types: Shrubland Sandstone Scrubland Belconnen Local

GPS used: GARMIN 60.
 Finish Time (24hr): 12:15
 Finishing Way Pt.: 5m - 10m
 Transect or quadrat?: 5m - 10m

No.	Way Pt.	Species	No. observed	Notes
1	139	Black-faced Woodswallow	3	Breeding stage - 1♀
2	140	Orange-bellied Parrot	1	1st stage - 1♀
3	141	- Long-billed Scrubwren	+20 plants	+ 1 creche nearby
4	142	Leopards		
5	43	Black-faced Woodswallow		
6	44	SBC Chook	many flocks	> 1000 & > 1000
7	45	Long-billed Scrubwren	20	> 2000
8	46			> 2000
9	49			> 15
10	159	Rainbow Bee-eater	2	
11		Satinfin Shrike		
12				
13	160	recently dead star		on creche < 6m
14		Marshall's sp.		
15	206	Pig snout		
16	207	Spotted Pardalote		
17				
18				
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42				
43				
44				

Surveyor J. L. ...

Rain:

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Project: Warrah Rd

Surveyor: B. Ryan & Lewis

Site No.	Fixed / Transect	Date	Start time	Finish time	Sens. level	Temp.	Wind	Moon	Rain	Notes (way point from GPS)
Sutton Track	night	2/5	-	4x	Chul	maria		♂		
				2x	Nyc	geoff		♂		
Wooden Track		2/5		2x	Chul	maria		♀+♂		
				1x	Ves	vul		♀		
Sutton Track		4/5		1x	Chul	maria		♂		
		4/5		1x	Chul	"		♂		
		4/5		1x	Ves	vul		♂		BA for com 38
		4/5		1x	Ves	vul		♂		
		4/5		1x	Chul	maria		♀		
		4/5		1x	Chul	maria		♀		
		4/5		1x	Chul	maria		♂		
		4/5		1x	Nyc	geoff		♂		
		4/5		1x	Nyc	geoff		♀		
		4/5		1x	Chul	maria		♀		40.5 for com
Wooden Track		4/5		1x	Chul	maria		♂		
		4/5		1x	Ves	vul		♂		
		4/5		1x	Ves	vul		♂		
Sutton Track		5/5		1x	Ves	vul		♀		

Tree Trapping

Project: Warral N. Surveyor: S. Ryan S. Lewis

Site No: Creek Way Pt.(start): 2/5 Trap type: new
 No Traps: Night 1 Night 2 Night 3 Night 4

Moon:

Rain:

Daily Max Temp:

Daily Min Temp:

Date	Species Name	Trap no.	Sex	Measurements			Notes	Ancestral + trap
				SN-L (mm)	Wt. (g)	Breed		
3/5	P. brev.	LES 14	♂	35.6	134		1 photo	448-318
								tail LES 14
								green tail bottom half
3/5	P. brev.	LES 22	♂	42.5	147		27 photo.	460-33
								no tail tip
								green tail tip
3/5	P. brev.	LES 10	♂	41.0	146		1 x photo	472-326
								no tail tip
								green top base tail
4/5	P. brev.	8	♂	38.0	126g		1 x photo.	162-36
								no tail tip
4/5	P. brev.	3	♀	40.0	115g		"	202-87
								at red R ear
4/5	P. brev.	4	♂	38.5	103g		"	239-136
								small w tail tip
4/5	P. brev.	5	♂	39.0	117g		"	220-112
								inner 2 ear
5/5	"	2	♂					220-112
								no tail tip
5/5	"	3	♂				escape	whl. tail tip
								top green tail base
5/5	"	6	♂	38.5	101		"	187-86
								black L outer
5/5	"	8	♂	40.0	108		"	174-66
								no tail tip
6/5	"	9	♂					black R outer
								no tail tip
6/5	"	3	♂					black L outer
								no tail tip
6/5	"	5	♀					black R outer
								no tail tip
6/5	"	7	♂					black L outer
								no tail tip
6/5	"	8	♂					black R outer
								no tail tip

Tree Trapping

Project: Ulrah N (Lot 24)

Surveyor B. Lyn B. Lewis

Site No: 4002-410

Way Pt.(start):

Way Pt.(finish):

No Traps:

Trap type:

Night 1 2/5

Night 2

Night 3

Night 4

Moon:

Rain:

Daily Max Temp:

Daily Min Temp:

Date	Species Name	Trap no.	Sex	Measurements			Notes
				SN (mm)	L (mm)	Wt. (g)	
3/5	P. brev.	2	♂	37.0	124		2 plate 422-298 no tail tip Mid back grey
3/5	P. brev.	6	♀	39.8	96		1 plate 193-97 no tail tip green R Flank
3/5	P. brev.	13	♂	39.5	112		1 plate 425-313 ^{green} no tail tip Mid back grey
3/5	P. brev.	8	♀	40.0	104		1 plate 422-318 green L Flank white tail tip
3/5	P. brev.	3	♂	42.1	141		1 plate 441-300 green tail base white tail tip
3/5	P. brev.	4	♀	38.5	99		1 plate 405-304 green L shoulder
4/5	P. brev.	^{orange} 9	♂	41.5	120		" 207-87 no tail tip red L outer ear
4/5	P. brev.	^{small} 4	♀	40.0	118		" 142-24 no tail tip red L inner ear
4/5	P. brev.	^{pink} 7	♂	41.0	123		" 225-102 no tail tip red R outer ear
4/5	P. brev.	^{big} 2	♂	41.0	132		" 199-67 red R inner ear
4/5	P. brev.	13	♀				green R Flank
5/5	"	2	♀				Red R inner
5/5	"	3	♂				Red outer Left
5/5	"	4	♂				Red outer Right
5/5	"	5	♂	42.2	145g		240-95 slumpy Black left inner

PJO

Tree Trapping

Project: Urrah Rd. (Lot 24)

Surveyor Brya Blew

Site No: ~~1001~~ 1002
No Traps: Metaleuca

Way Pt.(start):

Way Pt.(finish):

Trap type:

Night 1

2/5

Night 2

Night 3

Night 4

Moon:

Rain:

Daily Max Temp:

Daily Min Temp:

Date	Species Name	Trap no.	Sex	Measurements			Notes
				SN	L	Wt. (g)	
3/5	P. brev	6	♀	100	37.2	119-19	white tail tip green dot mid tip
3/5	P. brev.	10	♀	96	35.7	122-26	white tail tip green base top
3/5	P. brev	1	♂	142	41.1	208-66	white tail tip mid top green
3/5	P. brev	8	♀	99	40.0	189-90	white tail tip black tip green
4/5	P. brev.	6	♀	115	40.0	139-24	fast white tail tip R inner red ear
4/5	2 Ranges	5	♀				
4/5	P. brev	8	♀				white tail tip green base
4/5	P. brev	10	♀				WTT GTT Top
5/5	P. brev.	1	♀	36.2		185-92	Blue L outer no tail tip white tail tip
5/5	" "	2	♀				Green mid tail
5/5	" "	4	♂	37.5	108	199-91	Blue left inner no tail tip
5/5	" "	6	♀	38.4	99	198-88	Blue R inner no tail tip
5/5	" "	10	♀	39.2	133	235-102	Blue R outer no tail tip
5/5	" "	107	♂	40.0	104	208-104	Blue R inner no tail tip
6/5	" "	1	♀				NoTT
6/5	" "	5	♂				NoTT Blue left outer
6/5	" "	8	♂				New No TT
6/5	" "	9	♀				WTT Green Top base sh tail



Surveyor

Remote Cameras

Way Pt.(finish):

Trap type:

Night 2

Night 3

Night 4

Rain:

Daily Max Temp:

Daily Min Temp:

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Surveyor

Creek:

Way Pt.(finish):

Night 4

Figure 1	Figure 2	Figure 3	Figure 4

Rain:

Daily Max Temp:

Daily Min Temp:

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Surveyor

Way Pt.(start): 4/4

Way Pt.(finish):

No Traps:

Night 1

Night 2

Night 3

Night 4

Moon:

Rain:

Daily Max Temp:

Daily Min Temp:

Night 1	Night 2	Night 3	Night 4

Date	Species Name	Trap no.	Sex	Measurements			Notes
				SN L (mm)	Wt. (g)	Breed	
24 th	~~Reithrodon~~ breviceps	1	F	43	118g	♀	w/ pl 414 ^{20 kg} 168 - large teeth, white tail tip
25 th	Reithrodon breviceps	1		39		♂	414 ^{20 kg} 175 ^{body} 37g white tail tip
25 th	" "	3		43		~~♀~~	^{in tan} 136 large teeth, WT Tip
25 th	" "	4		40		♂	^{20 kg} 155 ^{body} 27 wt Tip
27 th	" "	6		40		♂	156 28 wt Tip

Surveyor

Way Pt.:

Night 2

Night 3

Night 1

Night 2

Night 3

Moon:

Max Temp:

Cloud Cover:

Min Temp:

Rain:

Humidity:

Wind Speed:

Wind Direction:

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Diurnal Bird Census

Project: Sarah Pt.

Surveyor: B. Ryan

Site No: Just wallah!

Date: 26/3

Start Time (24hr): 7:30am

Finish Time:

Starting Way Pt.: 414

Finishing Way Pt.:

Cloud Cover:

Humidity:

Wind Speed:

Wind Direction:

Rain:

Temperature:

No.	Species	No. seen	Obs. Type	Mit. Type	Speed	Notes (way point from GPS)
1	Red Myna					
2	Myio. Lark					
3	Grey Shrike Thrush					
4	B. Yellow Robin					
5	~~Red-capped Kingfisher~~					
6	W. Wren					
7	W. Wren					
8	Kookaburra					
9	Yellow White					
10	Kestrel					
11	Eastern Kingbird					
12	Red-backed Noddy					
13	White-winged Chough					
14	Little Corella					
15	Grey Butcherbird					
16	Spotted Pardalote					*
17	St. Leger Shrike					
18	Red Myna					
19	Spotted Pardalote					
20	Red Myna					
21	Crimson Rosella					
22	Spotted Pardalote					
23	Spotted Pardalote					
24	Spotted Pardalote					
25	Spotted Pardalote					
26	Spotted Pardalote					
27	Spotted Pardalote					
28	Spotted Pardalote					
29	Spotted Pardalote					
30	Spotted Pardalote					
31	Spotted Pardalote					
32	Spotted Pardalote					
33	Spotted Pardalote					
34	Spotted Pardalote					
35	Spotted Pardalote					
36	Spotted Pardalote					
37	Spotted Pardalote					
38	Spotted Pardalote					
39	Spotted Pardalote					
40	Spotted Pardalote					
41	Spotted Pardalote					
42	Spotted Pardalote					
43	Spotted Pardalote					
44	Spotted Pardalote					
45	Spotted Pardalote					
46	Spotted Pardalote					
47	Spotted Pardalote					

BioBanking Plot / Transect Data Sheet

Entire Vegetation Zone

Site name: <u>Wangaiti</u>	Job number: <u>1000000000</u>	Vegetation zone: <u>Low</u>
Observer(s): <u>1000000000</u>	Date: <u>10/10/2010</u>	
Vegetation type (ID): <u>1000000000</u>	Condition Class: Moderate/Good or Low / Sub class (optional): high or medium or poor	
Threatened Ecological Community Yes or No? TEC type: <u>1000000000</u>		
Geomorphic setting: <u>1000000000</u>		
Soil depth, colour, texture, gravel content: <u>1000000000</u>		
Lithology: <u>1000000000</u>		
Over-storey species (total number of species = a)	Regenerating (total number of species = b) Plot ID: <u>1000000000</u> Elsewhere in zone: <u>1000000000</u>	Weed species present and requiring management
Over-storey species present (a)	Management Actions (erosion, rubbish, fencing, pest fauna etc)	
Over-storey species regenerating (dbh <= 5cm) (b)		
Regeneration Proportion of over-storey species regenerating (b/a)		

Summary of Plot / Transect Data

	Plot ID	661	662	663					
20m x 20m plot	Native plant species richness in	22	29	38					
50 m transect	Native over-storey cover (%FC)	74.2	74.6	75					
	Native mid-storey cover (%FC)	7.5	1	15					
	Native ground cover (grass) (%FC)	46	60	16					
	Native ground cover (shrub) (%FC)	20	52	44					
	Native ground cover (other) (%FC)	16	16	30					
	Exotic plant cover (%FC)	2	0	2					
50 m x 20 m plot	Trees with at least one visible hollow	2	2	3					
	Total length of logs (>10cm diameter & longer than 0.5m)	27.5	57	43					

Plot ID 661

Location of plot marker: GDA94 (Zone) (Easting) <u>777250</u> (Northing) <u>6140477</u> GPS Accuracy: ± 4 m													
Position of plot marker on transect: <u>centre east</u> Bearing of transect from plot marker: <u>268</u>													
Transect photo nos. (take 2 [portrait, landscape] from plot marker along transect) <u>✓</u>													
Along 50m transect at 5m intervals	5m	10m	15m	20m	25m	30m	35m	40m	45m	50m	Total	%	
Native over-storey cover (%FC)	0	0	0	5	15	45	7	0	0	5	72	74.2	
Native mid-storey cover (%FC)	0	0	0	0	0	0	0	0	45	30	75	74.6	
Exotic plant cover (%FC)	0	0	0	0	0	0	0	0	0	0			
Along 50m transect at 1m intervals	Number of hits											Total	%
Native ground cover (grass) present											23	46	
Native ground cover (shrub) present											59	58	
Native ground cover (other) present				1	1			1			9	16	
Exotic ground cover present								1			1	2	
Litter / Cryptogam / Rock*						1				1	2	4	
Bare earth*												0	
50 m x 20 m plot (tally, total)	Trees with hollow(s) <u>14</u> / <u>2</u>											Total length of logs <u>257.5</u> / <u>27.5</u>	

* record a hit for rock, litter, bare or cryptogam only at points where no vegetative groundcover is recorded

Grassland 2

62

$$FL=0 \quad \dot{H}T=0 \quad f_{\text{across}}=0$$

Plot ID _____

[illegible]

Plot ID _____

[illegible]

BioBanking Plot / Transect Data Sheet

Entire Vegetation Zone

Site name:	Job number:	Vegetation zone:
Observer(s):	Date:	
Vegetation type (ID):	Condition Class: Moderate/Good / or Low / Sub class (optional): high or medium or poor	
Threatened Ecological Community Yes or No ? TEC type:		
Geomorphic setting:		
Soil depth, colour, texture, gravel content:		
Lithology:		
Over-storey species (total number of species = a)	Regenerating (total number of species = b) Plot ID Elsewhere in zone	Weed species present and requiring management
Over-storey species present (a)	Management Actions (erosion, rubbish, fencing, pest fauna etc)	
Over-storey species regenerating (dbh <= 5cm) (b)		
Regeneration Proportion of over-storey species regenerating (b/a)		

Summary of Plot / Transect Data

	Plot ID	M1	M2	M3					
20m x 20m plot	Native plant species richness in	27	35	37					
50 m transect	Native over-storey cover (%FC)	13	10	9.5					
	Native mid-storey cover (%FC)	9	32.5	23					
	Native ground cover (grass) (%FC)	50	40	78					
	Native ground cover (shrub) (%FC)	24	20	34					
	Native ground cover (other) (%FC)	60	40	50					
	Exotic plant cover (%FC)	6	0	2					
50 m x 20 m plot	Trees with at least one visible hollow	0	1	0					
	Total length of logs (>10cm diameter & longer than 0.5m)	3	26	2					

Plot ID M1

W 221

Location of plot marker: GDA94 (Zone)	(Easting) 277704	(Northing) 6140937	GPS Accuracy: ± 6 m										
Position of plot marker on transect: Central east	Bearing of transect from plot marker: 250°												
Transect photo nos (take 2 [portrait, landscape] from plot marker along transect)													
Along 50m transect at 5m intervals	5m	10m	15m	20m	25m	30m	35m	40m	45m	50m	Total	%	
Native over-storey cover (%FC)	30	0	25	40	15	0	0	0	0	0	150	15	
Native mid-storey cover (%FC)	10	0	0	10	20	5	35	0	0	10	90	9	
Exotic plant cover (%FC)	0	0	0	0	0	0	0	0	0	0	0	0	
Along 50m transect at 1m intervals	Number of hits										Total	%	
Native ground cover (grass) present	11	1	11	11	11	11	11	11	11		25	50	
Native ground cover (shrub) present	1	11	1	1	11	1	1	1		1	12	24	
Native ground cover (other) present	11	11	11	11	1	1	11	11	11	11	30	60	
Exotic ground cover present						1	1	1			3	6	
Litter / Cryptogam / Rock*										1	1	2	
Bare earth*												0	
50 m x 20 m plot (tally / total)	Trees with hollow(s)										6 /	Total length of logs	3m /

* record a hit for rock, litter, bare or cryptogam only at points where no vegetative groundcover is recorded

BioBanking Plot / Transect Data Sheet

Plot ID 362

Location of plot marker: **GDA94** (Zone) (Easting) 0277347 (Northing) 6146805 GPS Accuracy: ± 5 m

Position of plot marker on transect: center east Bearing of transect from plot marker: 236 °

Transect photo nos. (take 2 [portrait, landscape] from plot marker along transect)

Along 50m transect at 5m intervals	5m	10m	15m	20m	25m	30m	35m	40m	45m	50m	Total	%
Native over-storey cover (%FC)	20	10	10	40	50	35	25	20	20	25	335	22.5
Native mid-storey cover (%FC)	0	0	2	0	0	0	0	0	0	0	12	1.2
Exotic plant cover (%FC)	0	0	0	0	0	0	0	0	0	0	0	0

Along 50m transect at 1m intervals	Number of hits										Total	%
Native ground cover (grass) present	1	1	1	1	1	1	1	1	1	1	10	52
Native ground cover (shrub) present				1	1		1		1	1	6	12
Native ground cover (other) present	1		1	1	1	1				1	7	14
Exotic ground cover present							1				1	2
Litter / Cryptogram / Rock*	1	1	1			1	1	1	1		6	28
Bare earth*												

HRT = 411 = 7

TL = 5 + 9 = 14

Region 2/2

* Plot ID 91

Location of plot marker: **GDA94** (Zone) (Easting) 777444 (Northing) 6140770 GPS Accuracy: ± 5 m

Position of plot marker on transect: Bearing of transect from plot marker: °

Transect photo nos. (take 2 [portrait, landscape] from plot marker along transect)

Along 50m transect at 5m intervals	5m	10m	15m	20m	25m	30m	35m	40m	45m	50m	Total	%
Native over-storey cover (%FC)	0	0	0	0	0	0	0	0	0	0	0	0
Native mid-storey cover (%FC)	0	0	0	0	0	0	0	0	0	0	0	0
Exotic plant cover (%FC)	0	0	0	0	0	0	0	0	0	0	0	0

Along 50m transect at 1m intervals	Number of hits										Total	%
Native ground cover (grass) present	1	1	1	1		1	1	1	1	1	10	34
Native ground cover (shrub) present												0
Native ground cover (other) present	1	1	1	1	1			1	1	1	10	34
Exotic ground cover present	1	1	1	1	1	1	1	1	1	1	10	34
Litter / Cryptogram / Rock*						1					1	2
Bare earth*												0

HRT = 0

TL = 0

Region = 0.6

Plot ID 593

Location of plot marker: **GDA94** (Zone) (Easting) 277221 (Northing) 6140550 GPS Accuracy: ± 5 m

Position of plot marker on transect: Bearing of transect from plot marker: 220 °

Transect photo nos. (take 2 [portrait, landscape] from plot marker along transect)

Along 50m transect at 5m intervals	5m	10m	15m	20m	25m	30m	35m	40m	45m	50m	Total	%
Native over-storey cover (%FC)	10	10	5	5	25	25	2	5	2	0	87	8.9
Native mid-storey cover (%FC)	2	0	0	5	0	5	5	40	0	15	77	7.2
Exotic plant cover (%FC)	0	0	0	0	0	0	0	0	0	0	0	0

Along 50m transect at 1m intervals	Number of hits										Total	%
Native ground cover (grass) present	1	1	1	1	1	1	1	1	1	1	10	70
Native ground cover (shrub) present	1			1					1		6	12
Native ground cover (other) present	1	1	1		1			1			6	12
Exotic ground cover present												0
Litter / Cryptogram / Rock*		1	1		1	1	1	1			6	16
Bare earth*												0

HRT = 11 = 7

TL = 12 + 13 = 25

Region =

Finger of your
index

GLI

Crassland 1.

Plot IDPlot ID[illegible]

BioBanking Plot / Transect Data Sheet

Entire Vegetation Zone

Site name:		Job number:		Vegetation zone:	
Observer(s):			Date:		
Vegetation type (ID):			Condition Class: Moderate/Good or Low / Sub class (optional): high or medium or poor		
Threatened Ecological Community Yes or No ? TEC type:					
Geomorphic setting:					
Soil depth, colour, texture, gravel content:					
Lithology:					
Over-storey species (total number of species = a)	Regenerating (total number of species = b)		Weed species present and requiring management	In plots (record plot IDs)	Elsewhere in zone
	Plot ID	Elsewhere in zone			
Over-storey species present (a)		Management Actions (erosion, rubbish, fencing, pest fauna etc)			
Over-storey species regenerating (dbh ≤ 5cm) (b)					
Regeneration Proportion of over- storey species regenerating (b/a)					
Summary of Plot / Transect Data					
	Plot ID				
20m x 20m plot	Native plant species richness in				
50 m transect	Native over-storey cover (%FC)				
	Native mid-storey cover (%FC)				
	Native ground cover (grass) (%FC)				
	Native ground cover (shrub) (%FC)				
	Native ground cover (other) (%FC)				
	Exotic plant cover (%FC)				
50 m x 20 m plot	Trees with at least one visible hollow				
	Total length of logs (>10cm diameter & longer than 0.5m)				

Plot ID 598

235

Location of plot marker: GDA94 (Zone)	(Easting) <u>776475</u>	(Northing) <u>6140568</u>	GPS Accuracy: ± 6 m									
Position of plot marker on transect: <u>part 1</u>	Bearing of transect from plot marker: <u>315</u>											
Transect photo nos (take 2 (portrait, landscape) from plot marker along transect)												
Along 50m transect at 5m intervals	5m	10m	15m	20m	25m	30m	35m	40m	45m	50m	Total	%
Native over-storey cover (%FC)	35	55	70	0	35	20	10	5	10	5	320	32
Native mid-storey cover (%FC)	2	10	0	0	10	10	2	2	5	10	51	5.1
Exotic plant cover (%FC)	0	0	0	0	0	0	0	0	0	0	0	0
Along 50m transect at 1m intervals	Number of hits										Total	%
Native ground cover (grass) present				11		1	1	11	11	11	11	72
Native ground cover (shrub) present	11	11	111	1	11	11		11	1		16	32
Native ground cover (other) present	111	11	1	11	111	11	11	11	11	111	31	62
Exotic ground cover present												0
Litter / Cryptogram / Rock*				1			1		1		3	6
Bare earth*												0
50 m x 20 m plot (tally / total)	Trees with hollow(s)		<u>11</u>		Total length of logs		<u>51</u>					

* record a hit for rock, litter, bare or cryptogram only at points where no vegetative groundcover is recorded

BioBanking Plot / Transect Data Sheet

Entire Vegetation Zone

Site name: <i>Waharoa 2003</i>	Job number:	Vegetation zone: <i>Waharoa subland</i>
Observer(s): <i>S. J. & C. J.</i>	Date:	
Vegetation type (ID): <i>Waharoa</i>	Condition Class: Moderate/Good or Low / Sub class (optional); high or medium or poor	
Threatened Ecological Community Yes or No ? TEC type:		
Geomorphic setting:		
Soil depth, colour, texture, gravel content:		
Lithology:		
Over-storey species (total number of species = a)	Regenerating (total number of species = b) Plot ID Elsewhere in zone	Weed species present and requiring management
Over-storey species present (a)	Management Actions (erosion, rubbish, fencing, pest fauna etc)	
Over-storey species regenerating (dbh < 5cm) (b)		
Regeneration Proportion of over-storey species regenerating (b/a)		

Summary of Plot / Transect Data

	Plot ID												
20m x 20m plot		Native plant species richness in	17										
50 m transect		Native over-storey cover (%FC)	4.9										
		Native mid-storey cover (%FC)	3.5										
		Native ground cover (grass) (%FC)	14										
		Native ground cover (shrub) (%FC)	42										
		Native ground cover (other) (%FC)	0										
		Exotic plant cover (%FC)	82										
50 m x 20 m plot		Trees with at least one visible hollow	0										
		Total length of logs (>10cm diameter & longer than 0.5m)	5										

Plot ID *SLand 2003*

Waharoa 264

1406030-3-16

Location of plot marker: GDA94 (Zone) (Easting) <i>0277702</i> (Northing) <i>644552</i>	GPS Accuracy: ± 5 m
Position of plot marker on transect: <i>WE corner</i> <i>0277702</i>	Bearing of transect from plot marker: <i>140°</i>
Transect photo nos (take 2 (portrait landscape) from plot marker along transect) <i>333 225°</i>	
Along 50m transect at 5m intervals	5m 10m 15m 20m 25m 30m 35m 40m 45m 50m Total %
Native over-storey cover (%FC)	0 0 2 10 0 0 2 15 20 2 69 6.9
Native mid-storey cover (%FC)	0 0 0 0 0 5 20 0 5 5 35 3.5
Exotic plant cover (%FC)	0 0 0 0 0 0 0 0 0 0 0 0
Along 50m transect at 1m intervals	Number of hits Total %
Native ground cover (grass) present	1 1 1 1 1 1 1 1 1 1 7 14
Native ground cover (shrub) present	1 1 1 1 1 1 1 1 1 1 8 42
Native ground cover (other) present	0 0 0 0 0 0 0 0 0 0 0 0
Exotic ground cover present	11 11 11 11 11 11 11 11 11 11 51 82
Litter / Cryptogam / Rock*	0 0 0 0 0 0 0 0 0 0 0 0
Bare earth*	0 0 0 0 0 0 0 0 0 0 0 0
50 m x 20 m plot (tally, total)	Trees with hollow(s) <i>0</i> / Total length of logs <i>5m</i> /

* record a hit for rock, litter, bare or cryptogam only at points where no vegetative groundcover is recorded

BioBanking Plot / Transect Data Sheet

Plot ID SG 5

up 229

Location of plot marker: **GDA94** (Zone) (Easting) 277161 (Northing) 614872 GPS Accuracy: ± 7 m

Position of plot marker on transect: center east Bearing of transect from plot marker: 254°

Transect photo nos. (take 2 [portrait, landscape] from plot marker along transect)

Along 50m transect at 5m intervals	5m	10m	15m	20m	25m	30m	35m	40m	45m	50m	Total	%
Native over-storey cover (%FC)	5	25	40	10	10	5	15	0	2	20	132	13.2
Native mid-storey cover (%FC)	0	0	0	0	0	0	0	0	5	0	5	0.5
Exotic plant cover (%FC)	0	0	0	0	0	0	0	0	0	0	0	0

Along 50m transect at 1m intervals	Number of hits											Total	%
Native ground cover (grass) present	11	1	111	1111	113	111	111	11	11	111	26	52	
Native ground cover (shrub) present		111	111	11	11		1	111	11	1111	26	4	
Native ground cover (other) present	1	11	1	11		11	111	11	1		14	28	
Exotic ground cover present												0	
Litter / Cryptogram / Rock*	111				1	1					4	8	
Bare earth*												0	

HBT = 111 = 5 FL = 9.5 + 9 = 18.5 region = 3/3

Plot ID SG 6

up 229

Location of plot marker: **GDA94** (Zone) (Easting) 277046 (Northing) 6140769 GPS Accuracy: ± 4 m

Position of plot marker on transect: east center Bearing of transect from plot marker: 270°

Transect photo nos. (take 2 [portrait, landscape] from plot marker along transect)

Along 50m transect at 5m intervals	5m	10m	15m	20m	25m	30m	35m	40m	45m	50m	Total	%
Native over-storey cover (%FC)	15	8	2	35	0	5	20	15	30	0	130	13
Native mid-storey cover (%FC)	0	0	0	0	0	0	0	0	0	0	0	0
Exotic plant cover (%FC)	0	0	0	0	0	0	0	0	0	0	0	0

Along 50m transect at 1m intervals	Number of hits											Total	%
Native ground cover (grass) present	111	111	11	111	111	111	111	111	11	11	30	60	
Native ground cover (shrub) present		1	111						1	11	7	14	
Native ground cover (other) present	111	11	111	111		1	11	1	111	111	24	48	
Exotic ground cover present												0	
Litter / Cryptogram / Rock*				1		1	1	1			4	8	
Bare earth*												0	

HBT = 111 = 7 FL = 2.5 + 10 = 12.5 region = 3/3

Plot ID SG 7

up 230

Location of plot marker: **GDA94** (Zone) (Easting) 277026 (Northing) 6140286 GPS Accuracy: ± 4 m

Position of plot marker on transect: West center Bearing of transect from plot marker: 120°

Transect photo nos. (take 2 [portrait, landscape] from plot marker along transect)

Along 50m transect at 5m intervals	5m	10m	15m	20m	25m	30m	35m	40m	45m	50m	Total	%
Native over-storey cover (%FC)	30	25	15	0	0	35	20	2	10	5	142	14.2
Native mid-storey cover (%FC)	0	0	0	0	2	0	0	0	0	0	2	0.2
Exotic plant cover (%FC)	0	0	0	0	0	0	0	0	0	0	0	0

Along 50m transect at 1m intervals	Number of hits											Total	%
Native ground cover (grass) present	11	111	111	111	111	111	1	1	111	111	27	54	
Native ground cover (shrub) present	1	1	1			1	111	1		1	9	18	
Native ground cover (other) present	111	11	1		1	111	1	1	1	1	14	28	
Exotic ground cover present												0	
Litter / Cryptogram / Rock*	1			11	1	1	1	11	1		9	9	
Bare earth*												0	

HBT = 11 = 2 FL = 1 + 2.5 = 3.5 region = 3/3

Entire Vegetation Zone

Spotted Owl

Summary of Plot / Transect Data

	Plot ID	S1	S2				
20m x 20m plot	Native plant species richness in	26	35				
50 m transect	Native over-storey cover (%FC)	24	4.5				
	Native mid-storey cover (%FC)	1	3.5				
	Native ground cover (grass) (%FC)	20	46				
	Native ground cover (shrub) (%FC)	20	12				
	Native ground cover (other) (%FC)	2	60				
	Exotic plant cover (%FC)	2	0				
50 m x 20 m plot	Trees with at least one visible hollow	2	4				
	Total length of logs (>10cm diameter & longer than 0.5m)	2	11				

Plot ID S 1

upt 232

SPOTTED GUM

Location of plot marker: GDA94 (Zone)		(Easting) 0276699		(Northing) 51-332		GPS Accuracy: $\pm$ 4 m						
Position of plot marker on transect: W - Gate		Bearing of transect from plot marker: 088										
Transect photo nos. (take 2 [portrait, landscape] from plot marker along transect)												
Along 50m transect at 5m intervals	5m	10m	15m	20m	25m	30m	35m	40m	45m	50m	Total	%
Native over-storey cover (%FC)	11	5	4	5	15	40	60	35	5	55	240	24
Native mid-storey cover (%FC)	6	2	10	5	0	5	0	5	35	0	59	5.9
Exotic plant cover (%FC)	0	0	0	0	0	0	0	0	0	0		0
Along 50m transect at 1m intervals	Number of hits										Total	%
Native ground cover (grass) present											42	84
Native ground cover (shrub) present	1	1	1	1	1	1	1	1	1	1	25	50
Native ground cover (other) present	1		1	1		1	1			1	11	22
Exotic ground cover present												0
Litter / Cryptogam / Rock*												0
Bare earth*												0
50 m x 20 m plot (tally / total)	Trees with hollow/s		1		Total length of logs		19 + 9		128			

* record a hit for rock, litter, bare or cryptogam only at points where no vegetative groundcover is recorded

BioBanking Plot / Transect Data Sheet

Entire Vegetation Zone

Site name: <u>WERRA RD LOT 24</u>	Job number:	Vegetation zone: <u>HEATH</u>
Observer(s): <u>R. D. Orr</u>	Date:	
Vegetation type (ID): <u>MORTON VALLEY HEATH</u>	Condition Class: Moderate/Good or Low / Sub class (optional): high or medium or poor	
Threatened Ecological Community Yes or No ? TEC type:		
Geomorphic setting:		
Soil depth, colour, texture, gravel content: <u>2-3m only, sandy soil, skeletal</u>		
Lithology:		
Over-storey species (total number of species = a)	Regenerating (total number of species = b) Plot ID: <u>SL1</u> Elsewhere in zone: <u>100%</u>	Weed species present and requiring management
Over-storey species present (a)	Management Actions (erosion, rubbish, fencing, pest fauna etc)	
Over-storey species regenerating (dbh < 5cm) (b)		
Regeneration Proportion of over-storey species regenerating (b/a)		

Summary of Plot / Transect Data

		SL1	SL2										
		Plot ID	MMH1	MMH2									
20m x 20m plot	Native plant species richness in		18	14									
50 m transect	Native over-storey cover (%FC)		0	3									
	Native mid-storey cover (%FC)		2	1									
	Native ground cover (grass) (%FC)		28	4									
	Native ground cover (shrub) (%FC)		80	36									
	Native ground cover (other) (%FC)		18	32									
	Exotic plant cover (%FC)		4	0									
50 m x 20 m plot	Trees with at least one visible hollow		0	0									
	Total length of logs (>10cm diameter & longer than 0.5m)		0	0									

Plot ID SL1 near 225 MORTON VALLEY HEATH

Location of plot marker: <u>GDA94</u> (Zone) (Easting) <u>77473</u> (Northing) <u>6140542</u> GPS Accuracy: ± 5 m
Position of plot marker on transect: <u>near 225</u> Bearing of transect from plot marker: <u>275</u>
Transect photo nos (take 2 [portrait, landscape] from plot marker along transect)
Along 50m transect at 5m intervals
Native over-storey cover (%FC)
Native mid-storey cover (%FC)
Exotic plant cover (%FC)
Along 50m transect at 1m intervals
Native ground cover (grass) present
Native ground cover (shrub) present
Native ground cover (other) present
Exotic ground cover present
Litter / Cryptogam / Rock*
Bare earth*
50 m x 20 m plot (tally, total)
Trees with hollow(s)
Total length of logs

* record a hit for rock, litter, bare or cryptogam only at points where no vegetative groundcover is recorded

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400 m ² plot: Sheet <u> </u> of <u> </u>		Survey Name	Plot Identifier	Recorders
Date	12/2/16		GA 2	GC BR

[illegible]

GF Code: see Growth Form definitions in Appendix 1

N: native, E: exotic, HTE: high threat exotic

GF – circle code if 'top 3'.

Cover: 0.1, 0.2, 0.3, ..., 1, 2, 3, ..., 10, 15, 20, 25, ..., 100% (foliage cover); **Note:** 0.1% cover represents an area of approximately 63 x 63 cm or a circle about 71 cm across, 0.5% cover represents an area of approximately 1.4 x 1.4 m, and 1% = 2.0 x 2.0 m, 5% = 4 x 5 m, 25% = 10 x 10 m

Abundance: 1, 2, 3, ..., 10, 20, 30, ... 100, 200, ..., 1000, ...

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400 m ² plot: Sheet _ of _		Survey Name	Plot Identifier	Recorders
Date	12/2/16		SPI	CC BR

GF Code	Top 3 native species in each growth form group: Full species name mandatory All other native and exotic species: Full species name where practicable	N, E or HTE	Cover	Abund	stratum	voucher
	<i>Corymbia maculata</i>	N	10	5		
	<i>Eucalyptus punctata</i>	N	5	1		
	<i>Corymbia gemmifera</i>	N	6	2		
	<i>Xanthorrhoea resinosa</i>	N	2	6		
	<i>Dodonaea triquetra</i>	N	65	160		
	<i>Lakea cannaea</i>	N	1	5		
	<i>Hesperanthe strigosa</i>	N	3	12		
	<i>Kunzea ambigua</i>	N	5	30		
	<i>Bossiaea buxifolia</i>	N	1	10		
	<i>Banksia marginata</i>	N	5	8		
	<i>Pteris empetrychia</i>	N	2	12		
	<i>Leptospermum arachnoides</i>	N	1	4		
	<i>Goodenia hederacea</i>	N	2	12		
	<i>Oreocaulon difphylla</i>	N	2	10		
	<i>Paterosoma sericea</i>	N	1	12		
	<i>Entolasia stricta</i>	N	10	500		
	<i>Microrhiza stipitata</i>	N	10	500		
	<i>Thymela frandora</i>	N	10	500		
	<i>Pomax umbellata</i>	N	2	10		
	<i>Cheilanthes suber</i>	N	1	10		
	<i>Hypericum graminum</i>	N	0.3	6		
	<i>Trochostylis elatior</i>	N	1	20		
	<i>Aemula purpurea</i>	N	2	12		
	<i>Anacardium occidentale</i>	N	3	300		
	<i>Leopoldo perma lateralis</i>	N	3	20		

GF Code: see Growth Form definitions in Appendix 1

N: native, E: exotic, HTE: high threat exotic

GF – circle code if 'top 3'.

Cover: 0.1, 0.2, 0.3, ..., 1, 2, 3, ..., 10, 15, 20, 25, ...100% (foliage cover); **Note:** 0.1% cover represents an area of approximately 63 x 63 cm or a circle about 71 cm across, 0.5% cover represents an area of approximately 1.4 x 1.4 m, and 1% = 2.0 x 2.0 m, 5% = 4 x 5 m, 25% = 10 x 10 m

Abundance: 1, 2, 3, ..., 10, 20, 30, ... 100, 200, ..., 1000, ...

Abundance: 1, 2, 3, ..., 10, 20, 30, ... 100, 200, ..., 1000, ...

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400 m ² plot: Sheet <u> </u> of <u> </u>		Survey Name	Plot Identifier	Recorders
Date	<u>22/8/19</u>		<u>SA Mound 2 GL</u>	<u>BR</u>

[illegible]

GF Code: see Growth Form definitions in Appendix 1

N: native, E: exotic, HTE: high threat exotic

GF – circle code if 'top 3'.

Cover: 0.1, 0.2, 0.3, ..., 1, 2, 3, ..., 10, 15, 20, 25, ..., 100% (foliage cover); **Note:** 0.1% cover represents an area of approximately 63 x 63 cm or a circle about 71 cm across, 0.5% cover represents an area of approximately 1.4 x 1.4 m, and 1% = 2.0 x 2.0 m, 5% = 4 x 5 m, 25% = 10 x 10 m

Abundance: 1, 2, 3, ..., 10, 20, 30, ... 100, 200, ..., 1000, ...

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400 m ² plot: Sheet <u> </u> of <u> </u>		Survey Name	Plot Identifier	Recorders			
Date	12/2/16		SG 8	GL	BR		
GF Code	Top 3 native species in each growth form group: Full species name mandatory All other native and exotic species: Full species name where practicable		N, E or HTE	Cover	Abund	stratum	voucher
	<i>Euca racemosa</i> subsp. <i>racemosa</i>		N	40	100		
	<i>Corymbia gummifera</i>		N	35	20		
	<i>Allocasuarina littoralis</i>		N	8	12		
	<i>Leptospermum trinervium</i>		N	8	30		
	<i>Dillwynia fibrosa</i>		N	3	20		
	<i>Hakea sericea</i>		N	3	15		
	<i>Lambertia formosa</i>		N	3	12		
	<i>Banksia spinulosa</i>		N	6	15		
	<i>Banksia paludosa</i>		N	12	15		
	<i>Pterocarya nuda</i> subsp. <i>leptophylla</i>		N	5	12		
	<i>Baccharis discolorata</i>		N	3	30		
	<i>Leucopogon juniperinum</i>		N	2	25		
	<i>Platylabus formosus</i>		N	3	30		
	<i>Microanthemum ericoides</i>		N	1	20		
	<i>Lepidosaphale scariosa</i>		N	3	40		
	<i>Cryptanthus subulata</i>		N	0.4	12		
	<i>Entolasia stricta</i>		N	5	500		
	<i>Lomandra obliqua</i>		N	3	100		
	<i>Potamogeton globosus</i>		N	2	40		
	<i>Sarcocolla juncea</i>		N	0.5	20		
	<i>Burchardia umbellata</i>		N	0.5	20		
	<i>Rhynchospora tenuis</i>		N	1	100		
	<i>Cassia flexuosa</i>		N	3	25		
	<i>Gardenia elliptica</i> subsp. <i>elliptica</i>		N	2	30		
	<i>Platysace linearifolia</i>		N	3	20		

GF Code: see Growth Form definitions in Appendix 1

N: native, E: exotic, HTE: high threat exotic

GF – circle code if 'top 3'.

Cover: 0.1, 0.2, 0.3, ..., 1, 2, 3, ..., 10, 15, 20, 25, ..., 100% (foliage cover); **Note:** 0.1% cover represents an area of approximately 63 x 63 cm or a circle about 71 cm across, 0.5% cover represents an area of approximately 1.4 x 1.4 m, and 1% = 2.0 x 2.0 m, 5% = 4 x 5 m, 25% = 10 x 10 m

Abundance: 1, 2, 3, ..., 10, 20, 30, ... 100, 200, ..., 1000, ...

Sheet - east D. road
- rocks

2

226

SCRIBBLY GUM

[illegible]

SL2 M.M2

734

Master MALLS HEATH

-B. & palm

[illegible]
$$1-19T = 0$$

4430

499 -

Location of plot marker: GDA94 (Zone) (Easting) (Northing) GPS Accuracy: $\pm$ m	
Position of plot marker on transect: Bearing of transect from plot marker: °	
Transect photo nos. (take 2 [portrait, landscape] from plot marker along transect)	
Along 50m transect at 5m intervals	5m 10m 15m 20m 25m 30m 35m 40m 45m 50m Total %
Native over-storey cover (%FC)	
Native mid-storey cover (%FC)	
Exotic plant cover (%FC)	
Along 50m transect at 1m intervals	Number of hits Total %
Native ground cover (grass) present	
Native ground cover (shrub) present	
Native ground cover (other) present	
Exotic ground cover present	
Litter / Cryptogram / Rock*	
Bare earth*	

Plot ID

Σ 2

[illegible]
$$\text{HIT} \times 111 = 4$$
$$EL = 10 + 1.5 \times 10 = 25$$

may 2/4

Plot ID

[illegible]

Plot ID

[illegible]

Entire Vegetation Zone

Summary of Plot / Transect Data

Summary of Plot / Transect Data		Plot ID							
20 m x 20 m plot	Native plant species richness in								
50 m transect	Native over-storey cover (%FC)								
	Native mid-storey cover (%FC)								
	Native ground cover (grass) (%FC)								
	Native ground cover (shrub) (%FC)								
	Native ground cover (other) (%FC)								
	Exotic plant cover (%FC)								
	50 m x 20 m plot	Trees with at least one visible hollow							
Total length of logs (>10cm diameter & longer than 0.5m)									

Plot ID SG 4

Location of plot marker: GDA94 (Zone) (Easting) 277111 (Northing) 848571 GPS Accuracy: ± 5 m																																																																																											
Position of plot marker on transect: opposite North Bearing of transect from plot marker: 193																																																																																											
Transect photo nos (take 2 [portrait, landscape] from plot marker along transect)																																																																																											
Along 50m transect at 5m intervals	<table border="1"> <thead> <tr> <th>5m</th><th>10m</th><th>15m</th><th>20m</th><th>25m</th><th>30m</th><th>35m</th><th>40m</th><th>45m</th><th>50m</th><th>Total</th><th>%</th> </tr> </thead> <tbody> <tr> <td>Native over-storey cover (%FC)</td> <td>40</td><td>5</td><td>20</td><td>35</td><td>15</td><td>20</td><td>35</td><td>30</td><td>10</td><td>225</td><td>225</td> </tr> <tr> <td>Native mid-storey cover (%FC)</td> <td>5</td><td>2</td><td>0</td><td>5</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>12</td><td>1.2</td> </tr> <tr> <td>Exotic plant cover (%FC)</td> <td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td> </tr> </tbody> </table>	5m	10m	15m	20m	25m	30m	35m	40m	45m	50m	Total	%	Native over-storey cover (%FC)	40	5	20	35	15	20	35	30	10	225	225	Native mid-storey cover (%FC)	5	2	0	5	0	0	0	0	0	12	1.2	Exotic plant cover (%FC)	0	0	0	0	0	0	0	0	0	0	0																																										
5m	10m	15m	20m	25m	30m	35m	40m	45m	50m	Total	%																																																																																
Native over-storey cover (%FC)	40	5	20	35	15	20	35	30	10	225	225																																																																																
Native mid-storey cover (%FC)	5	2	0	5	0	0	0	0	0	12	1.2																																																																																
Exotic plant cover (%FC)	0	0	0	0	0	0	0	0	0	0	0																																																																																
Along 50m transect at 1m intervals	<table border="1"> <thead> <tr> <th colspan="10">Number of hits</th> <th>Total</th> <th>%</th> </tr> </thead> <tbody> <tr> <td>Native ground cover (grass) present</td> <td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td> <td>82</td> <td>64</td> </tr> <tr> <td>Native ground cover (shrub) present</td> <td></td><td></td><td> </td><td> </td><td></td><td> </td><td> </td><td> </td><td> </td><td> </td> <td>15</td> <td>30</td> </tr> <tr> <td>Native ground cover (other) present</td> <td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td> <td>21</td> <td>42</td> </tr> <tr> <td>Exotic ground cover present</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> <td></td> <td></td> </tr> <tr> <td>Litter / Cryptogram / Rock*</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> <td></td> <td></td> </tr> <tr> <td>Bare earth*</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> <td></td> <td></td> </tr> </tbody> </table>	Number of hits										Total	%	Native ground cover (grass) present											82	64	Native ground cover (shrub) present											15	30	Native ground cover (other) present											21	42	Exotic ground cover present													Litter / Cryptogram / Rock*													Bare earth*												
Number of hits										Total	%																																																																																
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50 m x 20 m plot (tally / total)	Trees with hollow(s) / 3 Total length of logs 30+4 / 34																																																																																										

* record a hit for rock, litter, bare or cryptogam only at points where no vegetative groundcover is recorded

pages $2\frac{2}{3}$

BioBanking Plot / Transect Data Sheet

Entire Vegetation Zone

Site name:		Job number:		Vegetation zone:	
Observer(s):			Date:		
Vegetation type (ID):			Condition Class: Moderate/Good or Low /		
BIKE TRACK + DUMP SITE			Sub class (optional): high or medium or poor		
Threatened Ecological Community Yes or No? TEC type:					
Geomorphic setting:					
Soil depth, colour, texture, gravel content:					
Lithology:					
Over-storey species (total number of species = a)	Regenerating (total number of species = b)	Weed species present and requiring management		In plots (record plot IDs)	Eisewhere in zone
	Plot ID	Eisewhere in zone			
Over-storey species present (a)		Management Actions (erosion, rubbish, fencing, pest fauna etc)			
Over-storey species regenerating (dbh < 5cm) (b)					
Regeneration Proportion of over-storey species regenerating (b/a)					
Summary of Plot / Transect Data					
	Plot ID	GL1	GL2	GL3	GL4
20m x 20m plot	Native plant species richness in	19	30	12	9
50 m transect	Native over-storey cover (%FC)	5.5	32.5	0	0
	Native mid-storey cover (%FC)	27	11.5	0	0
	Native ground cover (grass) (%FC)	22	4	34	54
	Native ground cover (shrub) (%FC)	2	0	0	4
	Native ground cover (other) (%FC)	22	2	25	10
	Exotic plant cover (%FC)	29	2	72	74
50 m x 20 m plot	Trees with at least one visible hollow	0	1	0	0
	Total length of logs (>10cm diameter & longer than 0.5m)	10	15	0	0

Plot ID: 9-1 MOUND 1

Location of plot marker: GDA94 (Zone)		(Easting) 276965		(Northing) 1140967		GPS Accuracy: ± 5 m						
Position of plot marker on transect: N. center		Bearing of transect from plot marker: 230										
Transect photo nos. (take 2 (portrait, landscape) from plot marker along transect)												
Along 50m transect at 5m intervals	5m	10m	15m	20m	25m	30m	35m	40m	45m	50m	Total	%
Native over-storey cover (%FC)	0	20	20	15	0	0	0	0	0	0	5.5	
Native mid-storey cover (%FC)	74	50	30	10	20	0	10	0	5	30	27	
Exotic plant cover (%FC)	0	0	0	0	10	79	90	80	50	0	32.9	
Along 50m transect at 1m intervals	Number of hits										Total	%
Native ground cover (grass) present	1	11	1	1	11	11	11	11	11	1	22	44
Native ground cover (shrub) present				1							1	2
Native ground cover (other) present	1111	11			1			11		11	11	22
Exotic ground cover present					1	11	1		111		2	18
Litter / Cryptogam / Rock*		11	11	11	11		11		1	11	17	34
Bare earth*												
50 m x 20 m plot (tally / total)	Trees with hollow(s)		0		1		Total length of logs		10 m			

* record a hit for rock, litter, bare or cryptogam only at points where no vegetative groundcover is recorded

BioBanking Plot / Transect Data Sheet

Entire Vegetation Zone

Site name:		Job number:		Vegetation zone: <i>Scrubby Gum</i>				
Observer(s):			Date:					
Vegetation type (ID):			Condition Class: Moderate/Good or Low / Sub class (optional); high or medium or poor					
Threatened Ecological Community Yes or No ? TEC type:								
Geomorphic setting:								
Soil depth, colour, texture, gravel content:								
Lithology:								
Over-storey species (total number of species = a)	Regenerating (total number of species = b)		Weed species present and requiring management	In plots (record plot IDs)	Elsewhere in zone			
	Plot ID	Elsewhere in zone						
Over-storey species present (a)		Management Actions (erosion, rubbish, fencing, pest fauna etc)						
Over-storey species regenerating (dbh<=5cm) (b)								
Regeneration Proportion of over-storey species regenerating (b/a)								
Summary of Plot / Transect Data								
	Plot ID	<i>561</i>	<i>562</i>	<i>563</i>	<i>564</i>	<i>565</i>	<i>566</i>	<i>567</i>
20m x 20m plot	Native plant species richness in	<i>27</i>	<i>25</i>	<i>15</i>	<i>29</i>	<i>28</i>	<i>23</i>	<i>29</i>
50 m transect	Native over-storey cover (%FC)	<i>38</i>	<i>22.5</i>	<i>8.9</i>	<i>22.5</i>	<i>13.2</i>	<i>13</i>	<i>14.2</i>
	Native mid-storey cover (%FC)	<i>12.5</i>	<i>1.2</i>	<i>7.2</i>	<i>1.2</i>	<i>0.5</i>	<i>0</i>	<i>0.2</i>
	Native ground cover (grass) (%FC)	<i>5.2</i>	<i>5.2</i>	<i>7.0</i>	<i>6.4</i>	<i>5.2</i>	<i>6.0</i>	<i>5.4</i>
	Native ground cover (shrub) (%FC)	<i>0</i>	<i>1.2</i>	<i>1.7</i>	<i>3.0</i>	<i>4</i>	<i>1.4</i>	<i>1.8</i>
	Native ground cover (other) (%FC)	<i>2.6</i>	<i>0.4</i>	<i>1.2</i>	<i>4.3</i>	<i>2.8</i>	<i>4.8</i>	<i>2.8</i>
	Exotic plant cover (%FC)	<i>5</i>	<i>2</i>	<i>0</i>	<i>5</i>	<i>0</i>	<i>0</i>	<i>0</i>
50 m x 20 m plot	Trees with at least one visible hollow	<i>3</i>	<i>7</i>	<i>7</i>	<i>3</i>	<i>5</i>	<i>7</i>	<i>2</i>
	Total length of logs (>10cm diameter & longer than 0.5m)	<i>2</i>	<i>1.4</i>	<i>2.5</i>	<i>3.4</i>	<i>14.5</i>	<i>12.5</i>	<i>3.5</i>

Plot ID *561*

2/6

Location of plot marker: GDA94 (Zone) (Easting) <i>57710</i> (Northing) <i>1201777</i> GPS Accuracy: $\pm$ <i>7</i> m	
Position of plot marker on transect: <i>Centre point</i>	Bearing of transect from plot marker: <i>239</i> °
Transect photo nos. (take 2 [portrait, landscape] from plot marker along transect)	
Along 50m transect at 5m intervals	5m 10m 15m 20m 25m 30m 35m 40m 45m 50m Total %
Native over-storey cover (%FC)	<i>6.0</i> <i>3.0</i> <i>3.5</i> <i>1.0</i> <i>1.0</i> <i>2.5</i> <i>5.0</i> <i>4.5</i> <i>5.5</i> <i>6.0</i> <i>38.0</i> <i>38</i>
Native mid-storey cover (%FC)	<i>5</i> <i>1.5</i> <i>0</i> <i>1.5</i> <i>7.5</i> <i>1.0</i> <i>0</i> <i>0</i> <i>1.0</i> <i>5</i> <i>13.5</i> <i>13.5</i>
Exotic plant cover (%FC)	<i>0</i> <i>0</i> <i>0</i> <i>0</i> <i>0</i> <i>0</i> <i>0</i> <i>0</i> <i>0</i> <i>0</i> <i>0</i> <i>0</i>
Along 50m transect at 1m intervals	Number of hits Total %
Native ground cover (grass) present	<i>11</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>27</i> <i>54</i>
Native ground cover (shrub) present	<i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i>
Native ground cover (other) present	<i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i>
Exotic ground cover present	<i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i>
Litter / Cryptogam / Rock*	<i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i>
Bare earth*	<i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i> <i>1111</i>
50 m x 20 m plot (tally / total)	Trees with hollow(s) <i>3</i> / Total length of logs <i>4</i> /

* record a hit for rock, litter, bare or cryptogam only at points where no vegetative groundcover is recorded

3+1

Plot ID

ML

232

Plot ID

ME

HR 11

$$x = 11 + 12 = 23$$
$$A_{11} = 7$$
Plot ID
$$\xi_{-} = Z_{\text{WA}}$$

1845

[illegible]

Plot ID

Plot ID

Transect photo nos. (take 2 [portrait, landscape] from plot marker along transect)

Plot ID

Transect photo nos. (take 2 [portrait, landscape] from plot marker along transect)

[illegible]

Crypsis Pl N. Vansel

A2 (free) 4/5 $428 - 308 = 107$ 41mm - stubby ♀
1 photo left ear red.

A4 5/5 126g
247 - 121 44mm ♂?
Blue left inner, black gloves

6.5-16					
6/5	f. brev	2	new	♀	no tail tip
6/5	"	3	"	♀	" "
6/5	"	5	"	♂	left right outer red
6/5	"	6	new	♀	no WTT
6/5	"	8	"	♂	" "
6/5	"	13	new	♂	" "
6/5	"	15	new	♀	" "

Woodman

5/5

1 x Vos ul

1 x Vos ul

87

Blue stripe

87

Blue stripe

53 GBC. Chewing > 6mth Feeding, Greg gear
 454 Very old notching > 10yrs probably YBC but not used
 455 - nothing
 456 Very old " > 10yrs → any more photos

no photo.
 Rev BW 45 DBU

457 - GBC chewing < 6mth. investigation

458 + 459 " " < 3mth "

60 " " < 6mth "

61 V old notching > 10yrs possible YBC but not used
 R BW wood 30cm

62 GBC Chewing cones > 6mth investigation

63 " " " " "

64 " " " > 6mth Feeding

Lt Labe
 Lt peronii

465 - Varied Sittella - Family group

466 - Gang Gang Coediter - Pair

467 - ANABAT 207 - 24th Nov 15 - near creek south.

468 - HARP (No 4) - " " " on creek "

469 - HARP (No 1) - " " " road to east - sand

470 - ANABAT 27 - " " " " " " " " " " "

400 m ² plot: Sheet _ of _	Survey Name	Plot Identifier	Recorders
Date 16/10/19		SG6	QC/BR

GF Code	Top 3 native species in each growth form group: Full species name mandatory All other native and exotic species: Full species name where practicable	N, E or HTE	Cover	Abund.	stratum	voucher
	<i>Corymbia gummifera</i>	N	20	8		
	Eucaly. racemosa sub race	NN	15	6		
	Allocasua littoralis	NNN	3	8		
	Lamprocarpa formosa	NN	5	20		
	Leptosyris tricuspidata	NN	5	12		
	Banksia serrata	NN	3	10		
	Gonocarpus spurius	NN	4	25		
	Xanthorrhoea concava	NN	8	40		
	Platysace linearis	NN	1	6		
	Pteridium lewisii	NN	3	8		
	Pteridium aquilinum	NNN	4	10		
	Lomatium ulicifolia	NN	0.5	1		
	Acaena brownii	NN	0.2	1		
	Gompholobium grandiflorum	NN	0.5	4		
	Hibbertia empetrifolia	NN	1	6		
	Lonicera filiformis aff. filiflora	NN	6	35		
	Gnaphalium diandra	NN	2	4		
	Lepidosperma urophylla	NN	3	25		
	Caulis proserpinacina	NN	3	40		
	Anisopogon avenaceus	NN	5	500		
	Elymus (?) scaber	NN	5	500		
	Lepidosperma laterale	NN	3	20		
	Lomatium obliquum	NN	4	50		
	Entolasia stricta	NN	3	1000		
	Mitrasacme ericoides	N	2	30		

GF Code: see Growth Form definitions in Appendix 1

N: native, E: exotic, HTE: high threat exotic

GF – circle code if 'top 3'.

Cover: 0.1, 0.2, 0.3, ..., 1, 2, 3, ..., 10, 15, 20, 25, ..., 100% (foliage cover). **Note:** 0.1% cover represents an area of approximately 63 x 63 cm or a circle about 71 cm across, 0.5% cover represents an area of approximately 1.4 x 1.4 m, and 1% = 2.0 x 2.0 m, 5% = 4 x 5 m, 25% = 10 x 10 m

Abundance: 1, 2, 3, ..., 10, 20, 30, ... 100, 200, ..., 1000, ...

400 m ² plot: Sheet <u>1</u> of <u>1</u>		Survey Name	Plot Identifier	Recorders
Date	16/10/19		GG 7	CL/BR

GF Code	Top 3 native species in each growth form group: Full species name mandatory All other native and exotic species: Full species name where practicable	N, E or HTE	Cover	Abund	stratum	voucher
	<i>Corymbia guimifera</i>	N	15	16		
	<i>Eucalypt racemosa</i> sub race	N	18	10		
	<i>Banksia spinulosa</i>	N	10	40		
	<i>Banksia serrata</i>	N	9	25		
	<i>Platysace lyneana</i>	N	1	5		
	<i>Lambertia comosa</i>	N	3	12		
	<i>Pultenaea daphnoides</i>	N	2	10		
	<i>Lophocarpum trinervium</i>	N	5	20		
	<i>Pultenaea linifolia</i>	N	2	12		
	<i>Hakea dachtylocha</i>	N	4	8		
	<i>Xanthorrhoea arcuata</i>	N	3	5		
	<i>Persoonia linearis</i>	N	3	3		
	<i>Persoonia levis</i>	N	2	4		
	<i>Hakea sericea</i>	N	1	6		
	<i>Gompholobium latifolium</i>	N	0.2	6		
	<i>Banksia heterophylla</i>	N	0.2	10		
	<i>Lepidosperma laterale</i>	N	5	20		
	<i>Tricopogon avenaceus</i>	N	10	1000		
	<i>Digitaria parviflora</i>	N	4	500		
	<i>Thermida triandra</i>	N	8	1000		
	<i>Lamandra filifolia</i> sub filif.	N	4	30		
	<i>Pteronia sessilis</i>	N	2	15		
	<i>Lepidosperma urophorum</i>	N	3	10		
	<i>Entolasia stricta</i>	N	5	40		
	<i>Pomax umbellata</i>	N	1	12		
	<i>Lamandra glauca</i>	N	0.5	6		
	<i>Billardiera scandens</i>	N	0.2	3		
	<i>Pteronidea glabra</i>	N	0.2	6		
	<i>Pimelea linifolia</i>	N	0.1	4		
	<i>Dianella caerulea</i>	N	0.2	4		

GF Code: see Growth Form definitions in Appendix 1

N: native, E: exotic, HTE: high threat exotic

GF – circle code if 'top 3'.

Cover: 0.1, 0.2, 0.3, ..., 1, 2, 3, ..., 10, 15, 20, 25, ... 100% (foliage cover); **Note:** 0.1% cover represents an area of approximately 63 x 63 cm or a circle about 71 cm across, 0.5% cover represents an area of approximately 1.4 x 1.4 m, and 1% = 2.0 x 2.0 m, 5% = 4 x 5 m, 25% = 10 x 10 m

400 m ² plot: Sheet _ of _	Survey Name	Plot Identifier	Recorders
Date 16/10/12		SG 9	GC/BR

GF Code	Top 3 native species in each growth form group: Full species name mandatory All other native and exotic species: Full species name where practicable	N, E or HTE	Cover	Abund	stratum	voucher
	<i>Eucalypt. racemos. sub racu.</i>	N	10	3		
	<i>Angophora florib.</i>	N	12	16		
	<i>Eucalypt. eugenioides</i>	N	8	3		
	<i>Hakea sericea</i>	N	5	15		
	<i>Pittosporum undulatum</i>	N	10	40		
	<i>Pomadourus ferruginea</i>	N	3	6		
	<i>Conyza gummi-ga</i>	N	8	9		
	<i>Lepidosperma unguicul.</i>	N	3	30		
	<i>Acacia irrorata</i>	N	4	25		
	<i>Hakea solicifolia</i>	N	2	15		
	<i>Ozothamnus diosmifolius</i>	N	2	20		
	<i>Westringia longifolia</i>	N	0.5	6		
	<i>Pittosporum revolutum</i>	N	0.2	3		
	<i>Hedycaria angustifolia</i>	N	0.1	1		
	<i>Brachycladon pop. sub pop.</i>	N	0.2	4		
	<i>Imperata cylindrica</i>	N	6	600		
	<i>Themeda triandra</i>	N	3	500		
	<i>Opercularia distylis</i>	N	0.5	20		
	<i>Eragrostis brownii</i>	N	2	300		
	<i>Antithea stricta</i>	N	3	500		
	<i>Lumiera fruticosa</i>	N	0.2	20		
	<i>Pomax umbellata</i>	N	0.1	10		
	<i>Opilismenus aemulus</i>	N	1	100		
	<i>Dichondra repens</i>	N	2	200		
	<i>Asparagus aethiopicus</i>	HTE	0.4	20		
	<i>Andropogon virginicus</i>	E	2	100		
	<i>Nandina domestica</i>	E	0.1	1		
	<i>Epacris microphylla</i>	N	0.2	6		
	<i>Lomandra multiflora</i>	N	0.5	12		
	<i>Dignella caerulea</i>	N	0.2	10		
	<i>Lechea purpurascens</i>	N	0.2	20		
	<i>Antrogonia straminea</i>	N	0.1	1		
	<i>Poa labillardieri</i>	N	0.4	10		
	<i>Brachyscome angustifolia</i>	N	0.1	6		

GF Code: see Growth Form definitions in Appendix 1

N: native, E: exotic, HTE: high threat exotic

GF - circle code if 'top 3'.

Cover: 0.1, 0.2, 0.3, ..., 1, 2, 3, ..., 10, 15, 20, 25, ..., 100% (foliage cover); Note: 0.1% cover represents an area of approximately 63 x 63 cm or a circle about 71 cm across, 0.5% cover represents an area of approximately 1.4 x 1.4 m, and 1% = 2.0 x 2.0 m, 5% = 4 x 5 m, 25% = 10 x 10 m

Abundance: 1, 2, 3, ..., 10, 20, 30, ..., 100, 200, ..., 1000, ...

400 m ² plot: Sheet _ of _		Survey Name	Plot Identifier	Recorders
Date	16/10/19		SL Boddock	AL BR

GF Code	Top 3 native species in each growth form group: Full species name mandatory All other native and exotic species: Full species name where practicable	N, E or HTE	Cover	Abund	stratum	voucher
	<i>Eucaly. globulosa</i>	N	10	2		
	<i>Eucaly. viminalis</i>	N	5	1		
	<i>Leptocarpus. murrayi</i>	N	5	60		
	<i>Kunzea ambig.</i>	N	5	80		
	<i>Leptocarpus. polygalif.</i>	N	25	60		
	<i>Acacia. crinita</i>	N	4	20		
	<i>Lolium. perenne</i>	N	5	8		
	<i>Lolium. dactyloides</i>	N	0.2	1		
	<i>Leucanth. striatula</i>	N	0.1	1		
	<i>Poa. monensis</i>	N	0.1	1		
	<i>Poa. linearis</i>	N	2	8		
	<i>Crocodylus. leptocephalus</i>	N	3			
	<i>Eucalyptus. sp. densus</i>	N	1	80		
	<i>Tynchos. canaliculatus</i>	N	1	30		
	<i>Echinopogon. caespitosus</i>	N	2	200		
	<i>Microstema. stipuloides</i>	N	1	300		
	<i>Centella. asiatica</i>	N	3	50		
	<i>Burchardia. umbellata</i>	N	0.1	20		
	<i>Andropogon. virginicus</i>	E	15	500		
	<i>Sporobolus. africanus</i>	E	6	300		
	<i>Altemannthera. purpurea</i>	E	4	200		
	<i>Paspalum. dilatatum</i>	E	4	300		
	<i>Synedra. nodosissima</i>	HTE	2	200		
	<i>Axonopus. hispidus</i>	E	5	400		
	<i>Hypochaeris. radicata</i>	E	0.1	25		
	<i>Setaria. gracilis</i>	E	2	200		

GF Code: see Growth Form definitions in Appendix 1 N: native, E: exotic, HTE: high threat exotic GF – circle code if 'top 3'.
Cover: 0.1, 0.2, 0.3, ..., 1, 2, 3, ..., 10, 15, 20, 25, ...100% (foliage cover); Note: 0.1% cover represents an area of approximately 63 x 63 cm or a circle about 71 cm across, 0.5% cover represents an area of approximately 1.4 x 1.4 m, and 1% = 2.0 x 2.0 m, 5% = 4 x 5 m, 25% = 10 x 10 m
Abundance: 1, 2, 3, ..., 10, 20, 30, ... 100, 200, ..., 1000, ...

MMI

400 m ² plot: Sheet _ of _		Survey Name	Plot Identifier	Recorders
Date	16/10/19		SL1	CL BR

[illegible]

GF Code: see Growth Form definitions in Appendix 1 **N:** native, **E:** exotic, **HTE:** high threat exotic **GF – circle code** if 'top 3'.
Cover: 0.1, 0.2, 0.3, ..., 1, 2, 3, ..., 10, 15, 20, 25, ...100% (foliage cover); **Note:** 0.1% cover represents an area of approximately 63 x 63 cm or a circle about 71 cm across, 0.5% cover represents an area of approximately 1.4 x 1.4 m, and 1% = 2.0 x 2.0 m, 5% = 4 x 5 m, 25% = 10 x 10 m
Abundance: 1, 2, 3, ..., 10, 20, 30, ... 100, 200, ..., 1000, ...

400 m ² plot: Sheet _ of _	Survey Name	Plot Identifier	Recorders
Date 16/10/2019		Mel/Sh. 2	GL/BR

GF Code	Top 3 native species in each growth form group: Full species name mandatory All other native and exotic species: Full species name where practicable	N, E or HTE	Cover	Abund	stratum	voucher
	<i>Sycaea glauca</i> sullyi glauca	N	55	38		
	<i>Eucalyptus sal</i> E. botry	N	20	6		
	<i>Allocas. littor.</i>	N	5	18		
	<i>Leptos. polyga.</i>	N	5	25		
	<i>Melaleuca bipartita</i>	N	4	16		
	<i>Kunzea ambigua</i>	N	3	20		
	<i>Myrsine varieg.</i>	N	3	12		
	<i>Lomandra longif.</i>	N	5	25		
	<i>Echinopogon calyptratus</i>	N	1	100		
	<i>Glycine clandestina</i>	N	0.2	20		
	<i>Entolasia stricta</i>	N	0.5	100		
	<i>Acacia obtusifolia</i>	N	6	15		
	<i>Opetularia diphyll.</i>	N	0.1	6		
	<i>Calotis cuneif.</i>	N	0.1	10		
	<i>Liriodend. strig.</i>	N	0.5	5		
	<i>Lepidosperma laterale</i>	N	2	12		
	<i>Hypochaeris radicata</i>	E	0.1	6		
	<i>Hydroglossum virginicum</i>	E	0.2	100		
	<i>Digitaria ciliaris</i>	E	0.1	100		
	<i>Themeda triandra</i>	N	2	50		
	<i>Gahnia sieber.</i>	N	3	12		
	<i>Cymbopogon refract.</i>	N	0.5	100		
	<i>Smilax glycyphyl.</i>	N	0.2	20		
	<i>Paridium vesiculat.</i>	N	3	50		
	<i>Goodenia hederacea</i>	N	0.2	20		
	<i>Hydrocotyle pedunc.</i>	N	0.3	15		
	<i>Viola hederacea</i>	N	0.3	12		
	<i>Blechnum cartilag.</i>	N	1	30		
	<i>Hepericum gramin.</i>	N	0.1	20		
	<i>Selagin uligin.</i>	N	0.5	10		
	<i>Glycine tabacina</i>	N	0.2	10		
	<i>Calochortus dubia</i>	N	2	40		
	<i>Drosera annua</i>	N	0.1	12		
	<i>Juncus tenuifol.</i>	N	1	6		
	<i>Cryptostylis erecta</i>	N	0.1	4		
	<i>Lobelia purpurascens</i>	N	0.3	6		
	<i>Goodenia paniculata</i>	N	0.1	5		
	<i>Nyssanthus diffusa</i>	N	0.1	3		

GF Code: see Growth Form definitions in Appendix 1

N: native, E: exotic, HTE: high threat exotic

GF - circle code if 'top 3'.

Cover: 0.1, 0.2, 0.3, ..., 1, 2, 3, ..., 10, 15, 20, 25, ..., 100% (foliage cover); Note: 0.1% cover represents an area of approximately 63 x 63 cm or a circle about 71 cm across, 0.5% cover represents an area of approximately 1.4 x 1.4 m, and 1% = 2.0 x 2.0 m, 5% = 4 x 5 m, 25% = 10 x 10 m

Abundance: 1, 2, 3, ..., 10, 20, 30, ..., 100, 200, ..., 1000, ...

Damage from grazing
and Brix track construction

400 m ² plot: Sheet _ of _	Survey Name	Plot Identifier	Recorders
Date 16/10/2019		Mel. Sh. 3	GL/BR

GF Code	Top 3 native species in each growth form group: Full species name mandatory All other native and exotic species: Full species name where practicable	N, E or HTE	Cover	Abund	stratum	voucher
	<i>Eucalyptus punctata</i>	N	5	1		
	<i>Eucalyptus saligna</i> / <i>E. botry.</i>	N	8	3		
	<i>Eucalyptus globosa</i>	N	5	3		
	<i>Melaleuca linariifolia</i>	N	30	48		
	<i>Kunzea ambigua</i>	N	8	20		
	<i>Acacia irrorata</i>	N	4	10		
	<i>Leptospermum continentale</i>	N	5	12		
	<i>Allocasuarina littoralis</i>	N	8	5		
	<i>Melaleuca thymifolia</i>	N	2	5		
	<i>Cryptostylis erecta</i>	N	0.4	6		
	<i>Calotis cuneifolia</i>	N	2	20		
	<i>Schoenus apogon</i>	N	3	100		
	<i>Schoenus brevifol.</i>	N	8	200		
	<i>Baumea rubigin.</i>	N	12	300		
	<i>Lomandra filix</i>	N	4	40		
	<i>Centella asiatica</i>	N	1	30		
	<i>Microlaena stipoides</i> v. <i>stip.</i>	N	5	2000		
	<i>Juncus continous</i>	N	2	30		
	<i>Selaginella uliginosa</i>	N	0.5	20		
	<i>Gondocarpus micran.</i>	N	0.2	12		
	<i>Lepidoxerpa laterale</i>	N	2	10		
	<i>Goodenia paniculata</i>	N	1	12		
	<i>Entolasia stricta</i>	N	2	200		
	<i>Goodenia hederacea</i>	N	0.4	30		
	<i>Hydrocotyle peduncul.</i>	N	0.2	20		
	<i>Digitaria ciliaris</i>	E	0.1	150		
	<i>Lobelia purpurascens</i>	N	0.2	12		
	<i>Calochortus dubia</i>	N	2	25		
	<i>Adiantum aethiopicum</i>	N	3	20		
	<i>Dichondra repens</i>	N	1	25		
	<i>Hypericum gramin.</i>	N	0.2	12		
	<i>Hibbertia scandens</i>	N	2	8		
	<i>Eragrostis leptostachya</i>	N	2	400		
	<i>Opentularia diphylla</i>	N	0.1	1		
	<i>Oxalis cornicul.</i>	N	0.1	1		
	<i>Billardiera scandens</i>	N	0.1	1		
	<i>Gahnia sieber.</i>	N	2	2		
	<i>Nysanthus diffusa</i>	N	0.1	10		

GF Code: see Growth Form definitions in Appendix 1

N: native, E: exotic, HTE: high threat exotic

GF – circle code if 'top 3'.

Cover: 0.1, 0.2, 0.3, ..., 1, 2, 3, ..., 10, 15, 20, 25, ..., 100% (foliage cover); Note: 0.1% cover represents an area of approximately 63 x 63 cm or a circle about 71 cm across, 0.5% cover represents an area of approximately 1.4 x 1.4 m, and 1% = 2.0 x 2.0 m, 5% = 4 x 5 m, 25% = 10 x 10 m

Abundance: 1, 2, 3, ..., 10, 20, 30, ..., 100, 200, ..., 1000, ...

Damage from grazing

BAM Site – Field Survey Form

Site Sheet no:

Date		Survey Name	Zone ID	Recorders	
23 8 11				B. Ryan G. Edwards	
Zone	Datum	Plot ID	Plot dimensions	Photo #	
		GL 2	20 x 30		
Easting	Northing	IBRA region	Midline bearing from 0 m		
Vegetation Class			Confidence:		
Grassland			H M L		
Plant Community Type			EEC:		
			H M L		

Record all data and plotting at 0 m on multiple 100m x 100m grid of 0.04 ha plots

BAM Attribute (400 m ² plot)	Sum values
Count of Native Richness	
Trees	0
Shrubs	1
Grasses etc.	5
Forbs	3
Ferns	0
Other	0
Sum of Cover of native vascular plants by growth form group	
Trees	0
Shrubs	0.1
Grasses etc.	23.2
Forbs	6.5
Ferns	0
Other	0
High Threat Weed cover	9

BAM Attribute (1000 m ² plot)		
DBH	# Tree Stems Count	# Stems with Hollows
80 + cm	2	-
50 – 79 cm	0	-
30 – 49 cm	0	-
20 – 29 cm	0	-
10 – 19 cm	0	-
5 – 9 cm	0	-
< 5 cm	0	n/a
Length of logs (m) (≥10 cm diameter, >50 cm in length)		
0		

Counts apply when the number of tree stems (stem = 20 cm (diameter) x 10 m (height) can be used. When = 10 (eg. 10, 20, 30, ..., 100, 200, 300, ...). For a multi-stemmed tree, only the largest living stem is included in the count estimate. Tree stems must be living.

If all hollows, count any the presence of a dead standing hollow. For a multi-stemmed tree, only the largest stem is included in the count estimate. Stems may be dead and may be shrubs.

BAM Attribute (1 x 1 m plots)	Litter cover (%)	Bare ground cover (%)	Cryptogam cover (%)	Rock cover (%)
Subplot score (% in each)	20 25 10 30 25	5 5 2 2 2	0 0 0 0 0	0 0 0 0 0
Average of the 5 subplots	22			

Litter cover is determined as the average percentage ground cover of litter recorded from five 1 m x 1 m plots selected at 5, 15, 25, 35, 45 m along the plot's edge. Litter includes leaves, twigs, bark, branches, and other debris less than 10 cm in diameter. Cryptogam cover is the sum of the bare ground and cryptogam cover.

Physiography + site features that may help in determining PCT and Management Zone (optional)

Topographical Type	Landform Pattern	Landform Pattern	Microclimate
Topography	Soil Surface Features	Soil Surface Features	Soil Depth
Slope	Aspect	Slope Direction	Distance to nearest water body

Plot Disturbance	Severity code	Age code	Disturbance evidence
Fire and/or logging			
Pollution (air, water, soil)			
Soil erosion			
Firewood (if Wt. removed)			
Grazing (if not removed)	2	R	
Fire damage			
Storm damage			
Weediness			
Other			

1202

This document has not been certified or approved by College of Environment and Forestry or Muddy Boots Environmental Training

BAM Site – Field Survey Form

Site Sheet no:

Survey Name		Zone ID	Recorders	
Date	23 8 19		B. R. M. E. M. M. M.	
Zone	Datum	Plot ID	Plot dimensions	Photo #
Easting	Northing	IBRA region	Midline bearing from 0 m	
Vegetation Class		Confidence: H M L		
Plant Community Type		EEC: Confidence: H M L		

Record easting and northing at 0 m on nearest 2 m grid (5 digit) to 14 on base plot

BAM Attribute (400 m ² plot)	Sum values
Trees	0
Shrubs	5
Grasses etc.	5
Forbs	3
Ferns	0
Other	0
Count of Native Richness	
Trees	0
Shrubs	16.5
Grasses etc.	8.5
Forbs	3.1
Ferns	0
Other	0
Sum of Cover of native vascular plants by growth form group	
High Threat Weed cover	14

BAM Attribute (1000 m ² plot)		
DBH	# Tree Stems Count	# Stems with Hollows
80 + cm	0	-
50 – 79 cm	0	-
30 – 49 cm	0	-
20 – 29 cm	0	-
10 – 19 cm	0	-
5 – 9 cm	0	-
< 5 cm	1 - shrub	n/a
Length of logs (m) (≥10 cm diameter, >50 cm in length)	0.5	

Counting applies when the number of tree stems within a size class is 1-10. Standards can be taken down to 1 to rep 10, 20, 30, 40, 50, 60, 70, 80, 90, 100. For a multi-stemmed tree only the largest basal stem is included in the count for the size class. Tree stems must be living.

For hollows, record only the presence of a stem end (dead or hollow). For a multi-stemmed tree, only the largest stem is included in the count for the size class. Stems may be dead and may be shrubs.

BAM Attribute (1 x 1 m plots)	Litter cover (%)					Bare ground cover (%)					Cryptogam cover (%)					Rock cover (%)				
Subplot score (% in each)	10	70	15	20	15	20	10	10	10	10	0	0	0	0	0	0	0	0	0	0
Average of the 5 subplots	16																			

Litter cover is reported as the average percentage ground cover of litter measured from five 1 m x 1 m plots centered at 5, 15, 25, 35, 45 m along the plot midline. Litter cover includes leaves, twigs, bark, etc. and fragments of dead plants (leaves, twigs, etc.) in addition to litter. Litter cover is not recorded on rock, bare ground, and cryptogams.

Physiography + site features that may help in determining PCT and Management Zone (optional)

Morphological Type	Location	Aspect	Location	Pattern	Moisture
Latitude	Soil surface	Texture	Soil	Depth	Soil
Topography	Aspect	Aspect	Soil	Depth	Soil

Plot Disturbance	Severity code	Age code	Observational evidence
Clearing (fire, logging)			
Clearing (for pasture)			
Soil erosion			
Firewood (CWD removal)			
Grading (erosion, sediment)	3	2	
Fire damage			
Storm damage			
Weediness	3	2	
Other			

Severity: 1=low evidence, 2=moderate, 3=high

Age: 1=young, 2=mid, 3=old

Jan 2019 (100% in 2019) 2019-2020

BAM Site – Field Survey Form				Site Sheet no:	
		Survey Name	Zone ID	Recorders	
Date	23 8 19			B. Ryan G. Kora	
Zone	Datum	Plot ID	GL4	Plot dimensions	10 x 50
Easting	Northing	IBRA region		Midline bearing from 0 m	
Vegetation Class				Confidence: H M L	
Plant Community Type				EEC:	Confidence: H M L

Reptile enclosures existing at 0 m from plot. Demographic (Surveys) 10 (4 ha trees part)

BAM Attribute (400 m ² plot)	Sum values
Count of Native Richness	
Trees	4
Shrubs	5
Grasses etc.	4
Forbs	2
Ferns	0
Other	0
Sum of Cover of native vascular plants by growth form group	
Trees	15
Shrubs	23.1
Grasses etc.	14.1
Forbs	2.2
Ferns	0
Other	0
High Threat Weed cover	3

BAM Attribute (1000 m ² plot)		
DBH	# Tree Stems Count	# Stems with Hollows
80 + cm	0	-
50 – 79 cm	0	-
30 – 49 cm	0	-
20 – 29 cm	0	-
10 – 19 cm	0	-
5 – 9 cm	0	-
< 5 cm		n/a
Length of logs (m) (≥10 cm diameter, >50 cm in length)		
marked from 10 to 50 m		

Counts apply when the number of tree stems within a size class is < 10. Estimates can be made when > 10 eg. 10, 20, 30, 40, 50, 60, 70, 80, 90, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000. For a multi-stemmed tree, only the largest living stem is included in the count. Stems must be living.

If a hollow, record with the presence of a stem entering hollow. For a multi-stemmed tree, only the largest stem is included in the count. Stems may be dead and may be shrubs.

NI altered area to leaf 1.4/1

BAM Attribute (1 x 1 m plots)	Litter cover (%)	Bare ground cover (%)	Cryptogam cover (%)	Rock cover (%)
Subplot score (% in each)	10 35 40 15 15	5 10 5 10 20	20 10 5 5 10	0 0 0 0 0
Average of the 5 subplots	23			

Litter cover is defined as the average percentage ground cover of litter recorded from five 1 m x 1 m plots centred at 5, 15, 25, 35, 45 m along the plot midline. Litter cover includes leaves, twigs, branches and branches less than 10 cm in diameter. Litter cover only includes the cover of rock, bare ground and cryptogams.

Physiography + site features that may help in determining PCT and Management Zone (optional)

Morphological type	Landform	Landform Pattern	Microclimate
Upland	Forest	Soil Surface	Soil Depth
Upland	Forest	Soil Surface	Soil Depth
Upland	Forest	Soil Surface	Soil Depth

Plot Disturbance	Severity code	Age code	Other survey features
Clearing (inc. logging)	3	0	clear & marked to forest extent
Clearing for pasture			
Soil erosion			
Firewood (CWS) removal			
Grazed roads, new roads	3	0	
Fire damage			
Storm damage			
Weediness			
Other	3	2	

Severity: 1=low, 2=moderate, 3=high

Age: 0=recent (≤ 2 yrs), 1=moderate (2-10 yrs), 2=old (> 10 yrs)

Robert Dunlop

Vegetation survey GL 50 x 50 m 10 x 20 m

Site Sheet no:

Record existing and existing at 0 m on middle 2 m marks. Grapes at 0 m have been lost

BAM Attribute (1000 m ² plot)		
DBH	# Tree Stems Count	# Stems with Hollows
80 + cm		
50 - 79 cm	1	1
30 - 49 cm	9	11 2
20 - 29 cm	<del> </del> <del> </del> <del> </del> 19	1 1
10 - 19 cm	<del> </del> <del> </del> 13	
5 - 9 cm	<del> </del> 9	
< 5 cm	11 2	n/a
Length of logs (m) (≥10 cm diameter, > 50 cm in length)	15	

Stems may be hollow, except only the presence of a few persistently hollow; or a multi-stemmed tree. One or more of them is included in the composite. Stems may be dead and may be shrubs.

Water flow is assessed as the average percentage ground cover of litter recorded from five 1 m x 2 m plots centered at 5, 15, 25, 35, 45 m along the plot axis. Litter cover includes leaves, twigs, branches and stems less than 10 cm in diameter. Leaf litter may also include coarse sticks, bare ground and cryptogam.

Physiography + site features that may help in determining CPT and planning stormwater management					
Morphological Type	Landform Element	Landform Pattern	Microrelief		
Upland?	Soil Surface Feature	Soil Moisture	Soil Depth		
Slope	Sloped	Site Drainage	Distance to water bodies and type		

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$$\text{max } F = \max_{\substack{0 \leq x_1 \leq 1 \\ 0 \leq x_2 \leq 1}} \{x_1 + 2x_2\} \quad \text{subject to } x_1 + x_2 \leq 1, \quad x_1, x_2 \geq 0$$

BAM Site – Field Survey Form

Site Sheet no:

		Survey Name	Zone ID	Recorders		
Date	16 10 19			B Rpr G. Leonard		
Zone	Datum	Plot ID	SE Paddock	Plot dimensions	20 x 50	Photo #
Easting	Northing	IBRA region		Midline bearing from 0 m		
Vegetation Class						Confidence: H M L
Plant Community Type		sheep level mallee				Confidence: H M L
		EEC:				

Each section and mother at 0 m on middle (average) (Stage 0) of the first part

BAM Attribute (400 m ² plot)		Sum values
Count of Native Richness	Trees	2
	Shrubs	8
	Grasses etc.	4
	Forbs	3
	Ferns	0
	Other	0
Sum of Cover of native vascular plants by growth form group	Trees	15
	Shrubs	46.4
	Grasses etc.	7
	Forbs	4.1
	Ferns	0
	Other	0
High Threat Weed cover		2

BAM Attribute (1000 m ² plot)		
DBH	# Tree Stems Count	# Stems with Hollows
80 + cm	0	0
50 - 79 cm	0	-
30 - 49 cm	11	2
20 - 29 cm	11	3
10 - 19 cm	11	2
5 - 9 cm	0	0
< 5 cm	11	5
Length of logs (m) (≥10 cm diameter, >50 cm in length)		1 1m

Count a spot when the number of tree stems within a size class is a 10. If the spot has been used again a 10 is added to 10, 20, 30, ..., 190, 200, 300. For a multi-stemmed tree, only the largest stem is counted as the tree's estimate. Tree stems must be living.

For hollows, record only the presence or absence of hollows. For a multi-stemmed tree only the smallest stem is recorded in the appropriate stems. Stems may be dead and may be shrubs.

BAM Attribute (1 x 1 m plots)	Litter cover (%)					Bare ground cover (%)					Cryptogam cover (%)					Rock cover (%)				
Subplot score (% in each)	10	20	5	40	45	20	5	50	5	0	0	0	5	0	0	0	0	0	0	
Average of the 5 subplots	24																			

Little growth is observed as the storage percentage increases after retention from the 1st month in plots centered at 5, 15, 25, 35 in along the plot in line. Little growth is observed in the 1st, 2nd, 3rd months and increased less than 10 cm in parameters like root length, and growth of the main shoot, height growth and growth in

Topographic Type	Landform Element	Landform Pattern	Macrorelief
Upland?	Soil Surface Texture	Soil Substr.	Soil Depth
Slope	Slope	Slope Drainage	Distance to nearest water body type

Plot Disturbance	Severity code	Age code	Operational status
Felling (incl. logging)	3	1/2	
Cultivation (incl. pasture)			
Self-restoration			
Firewood or fuel removal			
Grassland or pasture	2	1	
Fire damage			
Storm damage			
Woodhacks			
Other	2	2	rubbed down

10. *What evidence do you have that the*

BAM Site – Field Survey Form

Site Sheet no:

		Survey Name	Zone ID	Recorders			
Date	23 8 17	up 240		B. J. A. C. Brown			
Zone	Datum	Plot ID	GL5	Plot dimensions	20x50	Photo #	2
Easting	Northing	IBRA region		Midline bearing from 0 m	171		
277721-809		6141142-175					
Vegetation Class		Aspen 0°					Confidence: H M L
Plant Community Type		arushland					Confidence: H M L
		EEC:					

Received 22 August 2004; accepted 10 November 2004; first published online 15 December 2004

BAM Attribute (400 m ² plot)		Sum values
Count of Native Richness	Trees	1
	Shrubs	4
	Grasses etc.	5
	Forbs	2
	Ferns	-
	Other	0
Sum of Cover of native vascular plants by growth form group	Trees	5
	Shrubs	12
	Grasses etc.	8.8
	Forbs	1.5
	Ferns	-
	Other	0
High Threat Weed cover		0

BAM Attribute (1000 m ² plot)		
DBH	# Tree Stems Count	# Stems with Hollows
80 + cm	0	-
50 - 79 cm	0	-
30 - 49 cm	0	-
20 - 29 cm	0	-
10 - 19 cm	5	-
5 - 9 cm	6	-
< 5 cm	5	n/a
Length of logs (m) (≥10 cm diameter, >50 cm in length)		7m

points apply when the number of free stems within a size class ≤ 10 . Estimates can be used when $n = 10$ (eg. 10, 20, 50, 100, 200, 500). For a multi-stemmed tree, only the largest living stem is included in the count/estimate. Free stems must be living.

For hollows, record only the presence or absence of a stem maintaining hollows. For a multi-stemmed tree, only the main stem is measured. For the number of stems: **Stems** may be dead and may be shrubs.

BAM Attribute (1 x 1 m plots)	Litter cover (%)					Bare ground cover (%)					Cryptogam cover (%)					Rock cover (%)				
Subplot score (% in each)	15	10	15	20	25	10	0	0	5	5	0	0	0	0	0	0	0	0	0	0
Average of the 5 subplots	17					5														

Leaf cover is recorded as the average percentage ground cover within rectangles from size 4 mm in plots centred at 5, 15, 25, 35, 45 m along the plot skyline. Litter cover is recorded as the average percentage ground cover within rectangles from size 4 mm in plots centred at 5, 15, 25, 35, 45 m along the plot skyline. Litter cover is recorded as the average percentage ground cover within rectangles from size 4 mm in plots centred at 5, 15, 25, 35, 45 m along the plot skyline. Litter cover is recorded as the average percentage ground cover within rectangles from size 4 mm in plots centred at 5, 15, 25, 35, 45 m along the plot skyline.

Physiography + site features that may help in determining PCT and Management Zone (optional)

Altophological Type	Condition Present	Landform Pattern	Microclimate
Unobscured	Soil Contact	Soil Contact	Soil Depth
Stage	Age	Soil Drainage	Distance to nearest water and type

Plot Disturbance	Severity code	Age code	Other relevant evidence
Clearing (inc. logging)	3	1	
Cultivation (inc. pasture)			
Soil erosion			
Firewood / CWD removal			
Grazing (incl. hawthorn)	3	2	
Fire damage			
Storm damage			
Weediness			
Other	2	1	100%ish

Concavity: $\frac{d^2y}{dx^2} = -\frac{1}{x^3} < 0$ for $x > 0$

[illegible]

231 sp. - to early egg

BAM Site – Field Survey Form						Site Sheet no:	
		Survey Name	Zone ID	Recorders			
Date							
Zone	Datum	Plot ID	SG 2	Plot dimensions	10 x 50	Photo #	2
Easting	Northing	IBRA region		Midline bearing from 0 m			
Vegetation Class						Confidence: H M L	
Plant Community Type		Scrub.				EEC:	Confidence: H M L

Record easting and northing at 0 m on middle of middle line (0-10 m) on the Plot

BAM Attribute (400 m² plot)	Sum values	
Count of Native Richness	Trees	2
	Shrubs	4
	Grasses etc.	8
	Forbs	10
	Ferns	0
	Other	2
Sum of Cover of native vascular plants by growth form group	Trees	45
	Shrubs	18.5
	Grasses etc.	44
	Forbs	11.9
	Ferns	0
	Other	2.2
High Threat Weed cover	0	

BAM Attribute (1000 m ² plot)		
DBH	# Tree Stems Count	# Stems with Hollows
80 + cm	1	1
50 – 79 cm	11	2
30 – 49 cm	1111	6
20 – 29 cm	1111111	9
10 – 19 cm	11111111	11
5 – 9 cm	1	1
< 5 cm	11	2
Length of logs (m) (≥10 cm diameter, >50 cm in length)	1111111111	31

Counts apply when the number of tree stems within size class is < 10. If greater than 10, 10 is recorded. For a multi-stemmed tree, only the largest living stem is included in the count. Stems must be living.

For hollows, count all the presence of a stem having hollows. For a multi-stemmed tree, only the largest stem is included in the count. Stems may be dead and may be shrubs.

BAM Attribute (1 x 1 m plots)	Litter cover (%)	Bare ground cover (%)	Cryptogam cover (%)	Rock cover (%)
Subplot score (% in each)	40 20 90 95 65	30 0 5 0 25	5 0 0 0 0	0 0 0 0 0
Average of the 5 subplots	68.5			

Litter cover is measured as the average per cent of ground covered by litter recorded from five 1 m x 1 m plots centered at 5, 15, 25, 35, 45 m along the plot midline. Litter types include: leaves, twigs, bark, fruit, seeds, etc. All litter is counted. Bare ground is defined as ground with no litter. Cryptogam cover is defined as ground with no litter. Cryptogam cover is defined as ground with no litter.

Physiography + site features that may help in determining PCT and Management Zone (optional)

Topographical	Landform	Landform	Microclimate
Top	Gradient	Pattern	Moisture
Drainage	Soil surface	Soil	Depth
Slope	Aspect	Soil moisture	Distance to nearest water body

Plot Disturbance	Severity code	Age code	Other natural disturbance
Fire (fire, logging)			
Disturbance (e.g. pasture)			
Soil erosion			
Firewood (e.g. removal)			
Grass (e.g. removal)			
Fire damage			
Storm damage			
Weediness			
Other			

Severity: 0 = no disturbance, 1 = minor, 2 = moderate, 3 = severe

Age: 0 = young (less than 10 years), 1 = mature (10-20 years), 2 = old (more than 20 years)

BAM Site – Field Survey Form						Site Sheet no:	
		Survey Name		Zone ID		Recorders	
Date	23 8 19			up 218.		B.D. & G. L. 2000	
Zone	Datum	Plot ID		Plot dimensions	Photo #		
Eastings	Northing	IBRA region		Midline bearing from 0 m			
Vegetation Class						Confidence:	
Plant Community Type						H M L	
						Confidence:	
						H M L	

Record eastings and northing of 0 m on midline. Dimensions 15 m x 15 m for 10 m x 10 m plot

BAM Attribute (400 m ² plot)	Sum values
Count of Native Richness	
Trees	0
Shrubs	0
Grasses etc.	6
Forbs	5
Ferns	0
Other	0
Sum of Cover of native vascular plants by growth form group	
Trees	0
Shrubs	0
Grasses etc.	20
Forbs	4
Ferns	0
Other	0
High Threat Weed cover	0-1

BAM Attribute (1000 m ² plot)		
DBH	# Tree Stems Count	# Stems with Hollows
80 + cm	-	0
50 – 79 cm	-	0
30 – 49 cm	-	0
20 – 29 cm	-	0
10 – 19 cm	-	0
5 – 9 cm	-	0
< 5 cm		n/a
Length of logs (m) (≥10 cm diameter, >50 cm in length)		
111.5		

Counts apply when the number of tree stems within a size class is < 10. Estimates can be used when > 10 (eg. 10, 20, 30, 100, 200, 500). For a multi-stemmed tree, only the largest living stem is included in the count estimate. Tree stems must be living.

For hollows, include only the presence of a stem containing hollows. For a multi-stemmed tree, only the largest stem is included in the count estimate. Stems may be dead and may be shrubs.

BAM Attribute (1 x 1 m plots)	Litter cover (%)					Bare ground cover (%)					Cryptogam cover (%)					Rock cover (%)				
Subplot score (% in each)	15	5	10	15	25	70	80	20	10	5	0	0	5	10	10	0	0	0	0	0
Average of the 5 subplots	14																			

Litter cover is measured as the average percentage ground cover of litter recorded from five 1 m x 1 m plots centred at 5, 15, 25, 35, 45 m along the plot midline. Litter includes leaves, twigs, seeds, herbs, branches and shrub stems < 10 m in diameter. (Note cover may also record the cover of rock, bare ground and cryptogam.)

Physiography + site features that may help in determining PCT and Management Zone (optional)

Topographic Type	Landform Element	Landform Pattern	Mid-slope
Lithology	Soil Surface Texture	Soil Colour	Soil Depth
Slope	Aspect	Site Drainage	Distance to nearest water body

Plot Disturbance	Severity code	Age code	Other Abiotic Interference
Felling (inc. logging)	3	0	
Cultivation (inc. pasture)			
Soil erosion			
Firewood / CWF removal	1	2	
Grading (roads, railways)	3	2	
Fire damage			
Storm damage			
Wetness			
Other			

Severity: 0=low, 1=light, 2=moderate, 3=severe

Age: 0=recent (<1yr), 1R=first record (>10yr), 2=old (>10yr)

BAM Site – Field Survey Form						Site Sheet no:	
		Survey Name	Zone ID	Recorders			
Date	23 8 19			B. G. C. Leanne			
Zone	Datum	Plot ID	SG3	Plot dimensions	30x50	Photo #	
Easting	Northing	IBRA region		Midline bearing from 0 m	230. N. 0.00		
Vegetation Class							Confidence: H M L
Plant Community Type		Scrub					EEC: H M L

Plotted starting and ending at 0 m on middle (meridian) (Survey) of 6 (4) ha (area plot)

BAM Attribute (400 m ² plot)	Sum values
Count of Native Richness	
Trees	2
Shrubs	5
Grasses etc.	9
Forbs	2
Ferns	0
Other	0
Sum of Cover of native vascular plants by growth form group	
Trees	30
Shrubs	101
Grasses etc.	54.6
Forbs	0.3
Ferns	0
Other	0
High Threat Weed cover	0

BAM Attribute (1000 m ² plot)		
DBH	# Tree Stems Count	# Stems with Hollows
80 + cm	0	
50 – 79 cm	1111 4	1111 4
30 – 49 cm	111 3	111 4
20 – 29 cm	111 11 17	
10 – 19 cm	111 11 10	
5 – 9 cm	111 4	
< 5 cm		n/a
Length of logs (m) (≥10 cm diameter, >50 cm in length)	111 11 19	

Counts apply to the number of tree stems (when a size class is a 10-B diameter can be used when = 10 cm) 10, 20, 30, 40, 50, 60, 70, 80, 90, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000. For a multi-stemmed tree, only the largest living stem is included in the count. Stems must be living.

For hollows: Count only the presence of a stem containing hollow. For a multi-stemmed tree, only the largest stem is included in the count. Stems may be dead and may be shrubs.

BAM Attribute (1 x 1 m plots)	Litter cover (%)					Bare ground cover (%)					Cryptogam cover (%)					Rock cover (%)				
Subplot score (% in each)	10	20	95	10	85	45	0	0	5	40	0	0	0	0	0	0	0	0	0	0
Average of the 5 subplots	68																			

Litter cover is measured as the surface percentage ground cover of litter recorded from 5 x 1 m plots centered at 5, 15, 25, 35, 45 m along the plot margin. Litter cover includes fallen leaves, twigs, bark, and other plant material that is 10 cm or less in diameter. Also record the cover of rock, bare ground and cryptogams.

Physiography + site features that may help in determining PCT and Management Zone (optional)

Topography	Landform	Landform	Microclimate
Type	Feature	Pattern	
Lithology	Soil Surface	Soil	Soil
	Texture	Moisture	Depth
Slope	Aspect	Soil Drainage	Distance to nearest water and type

Plot Disturbance	Severity code	Age code	Other Natural Disturbance
Fire (fire, logging)			
Grassland (fire, pasture)			
Reforestation			
Firewood (fire, removal)	2	0-2	
Grassland (fire, removal)	3	R	
Fire damage			
Storm damage			
Wind damage			
Other			

BAM Plot / Transect Data Sheet

Entire Vegetation Zone

Site name:		Job number:		Vegetation zone:	
Observer(s):			Date:		
PCT ID:			Condition Class: Sub class (optional); high or medium or poor		
Threatened Ecological Community Yes or No? TEC type:					
Lithology:					
Geomorphology		Landscape type		Landscape position	
Soil	Depth (cm)	Texture	Colour	Gravel content (%)	Hazards?
Habitat resources: 370m x 100m by 100m 100m x 100m by 100m					

Plot ID SG7

wp 230

Location of plot marker: (Zone)		(Easting/Lat)		(Northing/Long)			
Position of plot marker on transect:			Bearing of transect from plot marker:				
Transect photo nos. (take 2 [portrait, landscape] from plot marker along transect)							
5 x 1m x1m plots	5m	15m	25m	35m	45m	Total	Average %
% litter cover	35	40	40	20	25	170	34
50 m x 20 m plot	Presence (1)- Absence (0) of each size class, (tally / total of large trees)						Total
Tree stem size class <5cm DBH	40	40	40	40	40	40	40
3 42 5-9 cm DBH	40	40	40	40	40	40	40
12 31.5 10-19 cm DBH	40	40	40	40	40	40	40
8 39.5 20-29 cm DBH	40	40	40	40	40	40	40
6 3.4 30-49cm DBH	40	40	40	40	40	40	40
0 0 50-79cm DBH	40	40	40	40	40	40	40
2 3.2 80+cm DBH	40	40	40	40	40	40	40
Large tree benchmark DBH size class(es) for PCT						Number of large trees	
50 m x 20 m plot (tally / total)	Trees with hollow(s)						0
Length of logs (>100mm diameter touching substrate)	41						4

Plot ID 231 - d. v. site Mon 1 wp 231

Location of plot marker: (Zone)		(Easting/Lat)		(Northing/Long)			
Position of plot marker on transect:			Bearing of transect from plot marker:				
Transect photo nos. (take 2 [portrait, landscape] from plot marker along transect)							
5 x 1m x1m plots	5m	15m	25m	35m	45m	Total	Average %
% litter cover	10	25	40	15	5	105	21
50 m x 20 m plot	Presence (1)- Absence (0) of each size class, (tally / total of large trees)						Total
Tree stem size class <5cm DBH	40	40	40	40	40	40	40
4 30 5-9 cm DBH	40	40	40	40	40	40	40
7 23.4 10-19 cm DBH	40	40	40	40	40	40	40
7 23 20-29 cm DBH	40	40	40	40	40	40	40
7 5.2 30-49cm DBH	40	40	40	40	40	40	40
1 0.2 50-79cm DBH	40	40	40	40	40	40	40
4 3.9 80+cm DBH	40	40	40	40	40	40	40
Large tree benchmark DBH size class(es) for PCT						Number of large trees	
50 m x 20 m plot (tally / total)	Trees with hollow(s)						0
Length of logs (>100mm diameter touching substrate)	41						9

BAM Plot / Transect Data Sheet

Plot ID SG9

Location of plot marker: (Zone)		(Easting/Lat)		(Northing/Long)			
		277493.924		614164.474			
Position of plot marker on transect:		Bearing of transect from plot marker: 290°					
Transect photo nos. (take 2 [portrait, landscape] from plot marker along transect)							
5 x 1m x1m plots	5m	15m	25m	35m	45m	Total	Average %
% litter cover	95	99	85	97	98	474	94.8
50 m x 20 m plot	Presence (1)- Absence (0) of each size class, (tally / total of large trees)						Total
Tree stem size class <5cm DBH							
6 38.3 5-9 cm DBH							21
10 27.1 10-19 cm DBH							15
8 13.1 20-29 cm DBH							5
6 3.1 30-49cm DBH							2
0 0 50-79cm DBH							0
1 0-1 80+cm DBH							0
Large tree benchmark DBH size class(es) for PCT					Number of large trees		
50 m x 20 m plot (tally / total)	Trees with hollow(s)					1	1
Length of logs (>100mm diameter)						1	1

Plot ID _____

Location of plot marker: (Zone)		(Easting/Lat)		(Northing/Long)			
Position of plot marker on transect:		Bearing of transect from plot marker: °					
Transect photo nos. (take 2 [portrait, landscape] from plot marker along transect)							
5 x 1m x1m plots	5m	15m	25m	35m	45m	Total	Average %
% litter cover	95	99	85	97	98	475	94.8
50 m x 20 m plot	Presence (1)- Absence (0) of each size class, (tally / total of large trees)						Total
Tree stem size class <5cm DBH							
5-9 cm DBH							
10-19 cm DBH							
20-29 cm DBH							
30-49cm DBH							
50-79cm DBH							
80+cm DBH							
Large tree benchmark DBH size class(es) for PCT					Number of large trees		
50 m x 20 m plot (tally / total)	Trees with hollow(s)						
Length of logs (>100mm diameter)							

Plot ID _____

Location of plot marker: (Zone)		(Easting/Lat)		(Northing/Long)			
Position of plot marker on transect:		Bearing of transect from plot marker: °					
Transect photo nos. (take 2 [portrait, landscape] from plot marker along transect)							
5 x 1m x1m plots	5m	15m	25m	35m	45m	Total	Average %
% litter cover							
50 m x 20 m plot	Presence (1)- Absence (0) of each size class, (tally / total of large trees)						Total
Tree stem size class <5cm DBH							
5-9 cm DBH							
10-19 cm DBH							
20-29 cm DBH							
30-49cm DBH							
50-79cm DBH							
80+cm DBH							
Large tree benchmark DBH size class(es) for PCT					Number of large trees		
50 m x 20 m plot (tally / total)	Trees with hollow(s)						
Length of logs(>100mm diameter)							

1-5

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BAM Site – Field Survey Form Site Sheet no:

		Survey Name	Zone ID	Recorders	
Date	23.8.19			Gibson	CDR
Zone	Datum	Plot ID	Mound 2	Plot dimensions	20 x 50
Easting	Northing	IBRA region		Midline bearing from 0 m	
Vegetation Class					
Plant Community Type		EEC:			
		Confidence: H M L Confidence: H M L			

Record bearing in shooting at 0 m on midline. Dimensions: Square is 0.04 ha (400 m²)

BAM Attribute (400 m ² plot)		Sum values
Count of Native Richness	Trees	4
	Shrubs	6
	Grasses etc.	8
	Forbs	6
	Ferns	1
	Other	3
Sum of Cover of native vascular plants by growth form group	Trees	50.1
	Shrubs	50.6
	Grasses etc.	2.5
	Forbs	3.3
	Ferns	2
	Other	0.7
High Threat Weed cover		2

BAM Attribute (1000 m ² plot)		
DBH	# Tree Stems Count	# Stems with Hollows
80 + cm	1	1
50 – 79 cm	1	1
30 – 49 cm		
20 – 29 cm		
10 – 19 cm		
5 – 9 cm		
< 5 cm		n/a
Length of logs (m) (≥10 cm diameter, >50 cm in length)		

Counts apply when the number of tree stems within a size class is <10. If diameter can be used then = 10, 20, 30, 40, 50, 60, 70, 80, 90, 100, 200, 300. For a multi-stemmed tree, only the largest living stem is counted in the size class. Tree stems must be living.

For hollows, count overall abundance of stem containing hollows. For a multi-stemmed tree only the largest stem is included in a count. Stems may be dead and may be shrubs.

BAM Attribute (1 x 1 m plots)	Litter cover (%)					Bare ground cover (%)					Cryptogam cover (%)					Rock cover (%)				
Subplot score (% in each)	70	25	65	15	80	2	10	15	0	5	0	0	0	0	0	25	50	70	80	10
Average of the 5 subplots	51																			

Litter cover is estimated as the average percentage ground cover of litter recorded from five 1 m x 1 m plots located at 5, 15, 25, 35, 45 m along the plot midline. Litter includes leaves, stems, twigs, branches and material less than 10 cm in diameter. Area cover is a visual record of the cover of rock, bare ground and cryptogams.

Physiography + site features that may help in determining PCT and Management Zone (optional)

Morphological Type	Landform Element	Landform Pattern	Micro-relief
Lithology	Soil surface Texture	Soil Colour	Soil Depth
Slope	Aspect	Site Drainage	Proximity to nearest water body

Plot Disturbance	Severity code	Age code	Notes where applicable
Treeing (tree felling)			
Excavation (e.g. padm)			
Soil erosion			
Firewood/CMP removal			
Grading (e.g. asphalt)			
Fire damage			
Storm damage			
Washdown			
Other			

Handwritten note: 1st mound, result of slope erosion, rocks & veg

Plot ID: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20

Age: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20

GBC check @ 33m V. Right edge, APC marking

BAM Plot / Transect Data Sheet

Plot ID

M1

Location of plot marker: (Zone)		(Easting/Lat)		(Northing/Long)			
Position of plot marker on transect:		Bearing of transect from plot marker: 250°					
Transect photo nos. (take 2 [portrait, landscape] from plot marker along transect)							
5 x 1m x1m plots	5m	15m	25m	35m	45m	Total	Average %
% litter cover	50	25	35	50	50	210	42
50 m x 20 m plot	Presence (1)- Absence (0) of each size class, (tally / total of large trees)						Total
5 48.1 Tree stem size class <5cm DBH							
6 91.1 5-9 cm DBH							
9 54.5 10-19 cm DBH							
9 11.8 20-29 cm DBH							
1 6 30-49cm DBH							2
1 0.4 50-79cm DBH							
	80+cm DBH						
Large tree benchmark DBH size class(es) for PCT						Number of large trees	
50 m x 20 m plot (tally / total)	Trees with hollow(s)						
Length of logs (>100mm diameter)	11 2						

Plot ID

M2

Location of plot marker: (Zone)		(Easting/Lat)		(Northing/Long)			
Position of plot marker on transect:		Bearing of transect from plot marker: 0°					
Transect photo nos. (take 2 [portrait, landscape] from plot marker along transect)							
5 x 1m x1m plots	5m	15m	25m	35m	45m	Total	Average %
% litter cover	98	85	50	45	55	333	66.6
50 m x 20 m plot	Presence (1)- Absence (0) of each size class, (tally / total of large trees)						Total
Tree stem size class <5cm DBH							1150
3 80 5-9 cm DBH							
6 21.5 10-19 cm DBH							
8 15 20-29 cm DBH							
11 1.8 30-49cm DBH							
3 6.5 50-79cm DBH							
4 2.6 80+cm DBH							
Large tree benchmark DBH size class(es) for PCT						Number of large trees	
50 m x 20 m plot (tally / total)	Trees with hollow(s) 1						1
Length of logs (>100mm diameter)	12						3

Plot ID

M3

Location of plot marker: (Zone)		(Easting/Lat)		(Northing/Long)			
Position of plot marker on transect:		Bearing of transect from plot marker: 710°					
Transect photo nos. (take 2 [portrait, landscape] from plot marker along transect)							
5 x 1m x1m plots	5m	15m	25m	35m	45m	Total	Average %
% litter cover	35	30	35	70	15	185	37
50 m x 20 m plot	Presence (1)- Absence (0) of each size class, (tally / total of large trees)						Total
Tree stem size class <5cm DBH							110+
4 26 5-9 cm DBH							
5 49 10-19 cm DBH							
10 42 20-29 cm DBH							
17 6.8 30-49cm DBH							
3 5.5 50-79cm DBH							
2 2.1 80+cm DBH							
Large tree benchmark DBH size class(es) for PCT						Number of large trees	
50 m x 20 m plot (tally / total)	Trees with hollow(s) 0						0
Length of logs (>100mm diameter)	8						7

No 12

BAM Site – Field Survey Form

Site Sheet no:

Date		Survey Name	Zone ID	Recorders	
13 8 19			MM1	R. J. G. & L. G. G.	
Plot ID		SL1	Plot dimensions	10.50	Photo #
Easting	Northing	IBRA region	Midline bearing from 0 m		
Vegetation Class					Confidence: H M L
Plant Community type					ECG. H M L

Record easting and northing at 0 m on midline. Dimensions (Shape) of 0.04 ha base plot.

BAM Attribute (400 m ² plot)	Sum values
Trees	0
Shrubs	5
Count of Native Richness	Grasses etc. 5
	Forbs 8
	Ferns 1
	Other 0
Sum of Cover of native vascular plants by form group	Trees 0
	Shrubs 100
	Grasses etc. 13
	Forbs 19.4
	Ferns 4
	Other 0
High Threat Weed cover	0

BAM Attribute (1000 m ² plot)		
DBH	# Tree Stems Count	# Stems with Hollows
80 + cm	0	-
50 – 79 cm	0	-
30 – 49 cm	0	-
20 – 29 cm	0	-
10 – 19 cm	1	-
5 – 9 cm	44	10
< 5 cm	144	n/a
(≥10 cm diameter, >50 cm in length)	0	

Counts apply when the number of tree stems within a size class is ≤ 10. Estimates can be used when > 10 (eg. 10, 20, 30, 100, 200, 300). For a multi-stemmed tree, only the largest living stem is included in the count/estimate. Tree stems must be living.

For hollows, count only the presence of a stem containing hollows. For a multi-stemmed tree, only the largest stem is included in the count/estimate. Stems may be dead and may be shrubs.

BAM Attribute (1 x 1 m plots)	Litter cover (%)					Cryptogam cover (%)					Rock cover (%)									
Subplot score (% in each)	5	10	25	20	40	30	20	10	20	10	10	10	5	5	0	0	0	0	0	
Average of the 5 subplots	22																			

Litter cover is assessed as the average percentage ground cover of litter recorded from five 1 m x 1 m plots centred at 5, 15, 25, 35, 45 m along the plot midline. Litter cover includes leaves, seeds, twigs, branchlets and branches (less than 10 cm in diameter). Assessors may also record the cover of rock, bare ground and cryptogams.

Morphological Type	Landform Element	Landform Pattern	Microrelief
Lithology	Soil Surface Texture	Soil Colour	Soil Depth
Slope	Aspect	Site Drainage	Distance to nearest water and type

Disturbance	Severity	Age	Observational evidence
Clearing (inc. logging)			
Cultivation (inc. pasture)			
Soil erosion			
Firewood / CWD removal			
Grazing (identify native/stock)	3	2	
Fire damage			
Storm damage			
Weediness	1	1	
Other			

Severity 0=no evidence, 1=light, 2=moderate, 3=severe

Age: R=recent (<3yrs), NR=not recent (3-10yrs), O=old (>10yrs)

BAM Plot / Transect Data Sheet

Entire Vegetation Zone

Site name:		Job number:		Vegetation zone:	
Observer(s):			Date:		
PCT ID:			Condition Class: Sub class (optional); high or medium or poor		
Threatened Ecological Community Yes or No ? TEC type:					
Lithology:					
Geomorphology	Landscape type		Landscape position		
Soil	Depth (cm)	Texture	Colour	Gravel content (%)	Hazards?
Habitat resources:					

Plot ID

SL2 (MM2)

234

Location of plot marker: (Zone)		(Easting/Lat)		(Northing/Long)			
Position of plot marker on transect:			Bearing of transect from plot marker:				
Transect photo nos. (take 2 [portrait, landscape] from plot marker along transect)							
5 x 1m x1m plots	5m	15m	25m	35m	45m	Total	Average %
% litter cover	20	10	10	40	30	110	22
50 m x 20 m plot	Presence (1)- Absence (0) of each size class, (tally / total of large trees)						Total
Tree stem size class <5cm DBH							
0 0 5-9 cm DBH	1						1
4 56 10-19 cm DBH	11						2
4 26 20-29 cm DBH	1						1
2 3 30-49cm DBH							
0 0 50-79cm DBH							
0 0 80+cm DBH							
Large tree benchmark DBH size class(es) for PCT					Number of large trees		
50 m x 20 m plot (tally / total)	Trees with hollow(s)						
Length of logs (>100mm diameter touching substrate)	411 7						7

Plot ID

Location of plot marker: (Zone)		(Easting/Lat)		(Northing/Long)			
Position of plot marker on transect:			Bearing of transect from plot marker:				
Transect photo nos. (take 2 [portrait, landscape] from plot marker along transect)							
5 x 1m x1m plots	5m	15m	25m	35m	45m	Total	Average %
% litter cover							
50 m x 20 m plot	Presence (1)- Absence (0) of each size class, (tally / total of large trees)						Total
Tree stem size class <5cm DBH							
5-9 cm DBH							
10-19 cm DBH							
20-29 cm DBH							
30-49cm DBH							
50-79cm DBH							
80+cm DBH							
Large tree benchmark DBH size class(es) for PCT					Number of large trees		
50 m x 20 m plot (tally / total)	Trees with hollow(s)						
Length of logs (>100mm diameter touching substrate)							

GF Code: see Growth Form definitions in Appendix 1 N: native, E: exotic, HTE: high threat exotic GF – circle code if 'top 3'.
Cover: 0.1, 0.2, 0.3, ..., 1, 2, 3, ..., 10, 15, 20, 25, ...100% (foliage cover); **Note:** 0.1% cover represents an area of approximately 63 x 63 cm or a circle about 71 cm across, 0.5% cover represents an area of approximately 1.4 x 1.4 m, and 1% = 2.0 x 2.0 m, 5% = 4 x 5 m, 25% = 10 x 10 m
Abundance: 1, 2, 3, ..., 10, 20, 30, ... 100, 200, ..., 1000, ...

400 m ² plot: Sheet _ of _		Survey Name	Plot Identifier	Recorders
Date	16/10/2019		SA4	AL/BR

GF Code	Top 3 native species in each growth form group: Full species name mandatory All other native and exotic species: Full species name where practicable	N, E or HTE	Cover	Abund	stratum	voucher
	<i>Corymbia gummifera</i>	N	10	5		
	<i>Eucalyptus punctata</i>	N	15	5		
	<i>Eucalyptus racemosa</i> sub rac	N	20	8		
	<i>Allocasuarina littoralis</i>	N	5	3		
	<i>Leptospermum trinervium</i>	N	5	45		
	<i>Acacia obtusifolia</i>	N	3	12		
	<i>Kunzea ambigua</i>	N	4	10		
	<i>Portulaca linophylla</i>	N	2	20		
	<i>Leptospermum polyg. sub poly</i>	N	1	1		
	<i>Persea mollis</i> subsp. leptoph	N	0.4	1		
	<i>Dodonaea triquetra</i>	N	0.1	1		
	<i>Senna pendula</i> var. glab.	E	0.2	3		
	<i>Hypochaeris radicata</i>	E	0.4	6		
	<i>Andropogon virginicus</i>	E	2	50		
	<i>Lomandra longifolia</i>	N	2	12		
	<i>Lepidosperma laterale</i>	N	2	15		
	<i>Themeda triandra</i>	N	4	500		
	<i>Eragrostis leptostachya</i>	N	4	500		
	<i>Eriolasia stricta</i>	N	6	1000		
	<i>Hypericum graminum</i>	N	1	40		
	<i>Imperata cylindrica</i>	N	10	600		
	<i>Lepidosperma urophyllum</i>	N	4	30		
	<i>Haemaphysalis arenaceus</i>	N	4	1000		
	<i>Goodenia paniculata</i>	N	2	25		
	<i>Schoenoplectus validus</i>	N	3	100		
	<i>Echinopogon ovatus</i>	N	3	400		
	<i>Viola thedracea</i>	N	1	30		
	<i>Dianella caerulea</i>	N	2	25		
	<i>Centella asiatica</i>	N	1	30		
	<i>Dichondra repens</i>	N	2	40		
	<i>Empodisma minus</i>	N	1	40		
	<i>Bossiaea prostrata</i>	N	0.2	6		
	<i>Plantago lanceolata</i>	E	0.1	4		
	<i>Gompholobium latifolium</i>	N	0.1	3		
	<i>Epacris pulchella</i>	N	0.1	4		

GF Code: see Growth Form definitions in Appendix 1 N: native, E: exotic, HTE: high threat exotic GF – circle code if 'top 3'.
Cover: 0.1, 0.2, 0.3, ..., 1, 2, 3, ..., 10, 15, 20, 25, ..., 100% (foliage cover); **Note:** 0.1% cover represents an area of approximately 63 x 63 cm or a circle about 71 cm across, 0.5% cover represents an area of approximately 1.4 x 1.4 m, and 1% = 2.0 x 2.0 m, 5% = 4 x 5 m, 25% = 10 x 10 m
Abundance: 1, 2, 3, ..., 10, 20, 30, ..., 100, 200, ..., 1000, ...

400 m ² plot: Sheet <u> </u> of <u> </u>	Survey Name	Plot Identifier	Recorders
Date <u>16/10/2019</u>		<u>SG 5</u>	<u>CL/BR</u>

GF Code	Top 3 native species in each growth form group: Full species name mandatory All other native and exotic species: Full species name where practicable	N, E or HTE	Cover	Abund	stratum	voucher
	<i>Eucalyptus racemosa</i> subsp. <i>racem.</i>	N	20	5		
	<i>Corymbia gummifera</i>	N	15	12		
	<i>Lambertia formosa</i>	N	12	25		
	<i>Banksia serrata</i>	N	2	1		
	<i>Banksia spinulosa</i>	N	1	10		
	<i>Leptospermum polygalifolium</i>	N	1	1		
	<i>Platyace integrifolia</i>	N	0.2	1		
	<i>Epacris pulchella</i>	N	0.1	1		
	<i>Leptospermum tinarium</i>	N	0.2	1		
	<i>Personia linearis</i>	N	0.4	1		
	<i>Pultenaea daphnoides</i>	N	0.1	1		
	<i>Boscia acrodata</i>	N	0.2	1		
	<i>Xanthosia tridentata</i>	N	0.2	3		
	<i>Pultenaea glabrata</i>	N	0.1	1		
	<i>Boldobium ilicifolium</i>	N	0.2	5		
	<i>Pteridium esculentum</i>	N	1	20		
	<i>Amisopogon alienaceus</i>	N	5	400		
	<i>Lomandra diandra</i>	N	3	50		
	<i>Lepidosperma laterale</i>	N	4	30		
	<i>Ehretia stricta</i>	N	5	1000		
	<i>Epacris microphylla</i>	N	0.2	1		
	<i>Lepidosperma urophyll.</i>	N	3	25		
	<i>Hypericum gramineum</i>	N	0.2	5		
	<i>Lindsaea linearis</i>	N	1	40		
	<i>Guthriea diandra</i>	N	0.2	1		
	<i>Dianella caerulea</i>	N	0.1	2		
	<i>Metrasacme polymorpha</i>	N	0.1	1		
	<i>Hibbertia coriariifolia</i>	N	0.2	1		
	<i>E...</i>					
	<i>Imperata cylindrica</i>	N	1	400		
	<i>Cenchrus flexuosus</i>	N	0.1	1		
	<i>Andropogon virginicus</i>	E	1	300		
	<i>Hardenbergia violacea</i>	N	0.2	2		
	<i>Hypochaeris radicata</i>	N	0.1	3		
	<i>Pinus laevis</i>	N	0.2	10		

GF Code: see Growth Form definitions in Appendix 1

N: native, E: exotic, HTE: high threat exotic

GF – circle code if 'top 3'.

Cover: 0.1, 0.2, 0.3, ..., 1, 2, 3, ..., 10, 15, 20, 25, ..., 100% (foliage cover); Note: 0.1% cover represents an area of approximately 63 x 63 cm or a circle about 71 cm across, 0.5% cover represents an area of approximately 1.4 x 1.4 m, and 1% = 2.0 x 2.0 m, 5% = 4 x 5 m, 25% = 10 x 10 m

Abundance: 1, 2, 3, ..., 10, 20, 30, ..., 100, 200, ..., 1000, ...

400 m ² plot: Sheet _ of _	Survey Name	Plot Identifier	Recorders
Date 23/9/19		SG Mandu	GL BR

GF Code	Top 3 native species in each growth form group: Full species name mandatory All other native and exotic species: Full species name where practicable	N, E or HTE	Cover	Abund	stratum	voucher
	<i>Eucalyptus racemosa</i> subsp. rac	N	45	6		
	<i>Syncaesia glabra</i> subsp. glab	N	1	1		
	<i>Edmonstonea</i> sp. Collected	N	10	5		
	<i>Brachycephalus</i> pop. subsp. pop	N	0.1	1		
	<i>Trema tomentosa</i>	N	5	15		
	<i>Acacia pyramidalis</i>	N	40	60		
	<i>Dodonaea triquetra</i>	N	4	12		
	<i>Lobelia sericea</i>	N	0.2	1		
	<i>Pandorea pandorana</i>	N	0.4	2		
	<i>Homandra longifolia</i>	N	0.2	5		
	<i>Lobelia purpurascens</i>	N	0.2	10		
	<i>Microglossa glauca</i>	N	0.5	50		
	<i>Crabium pinnatifidum</i>	N	0.4	20		
	<i>Opilismenus imbricatus</i>	N	0.2	50		
	<i>Gleichenia dicarpa</i>	N	2	100		
	<i>Dianella caerulea</i>	N	0.1	5		
	<i>Entolasia stricta</i>	N	0.4	30		
	<i>Pomax umbellata</i>	N	0.5	40		
	<i>Dichondra repens</i>	N	2	50		
	<i>Clematis aristata</i>	N	0.1	1		
	<i>Lapidosperma latifolia</i>	N	0.1	5		
	<i>Hibbertia empetrifolia</i>	N	1	6		
	<i>Desmodium virgatum</i>	N	0.2	10		
	<i>Pisonia linearis</i>	N	0.4	1		
	<i>Amiropogon avenaceus</i>	N	0.2	50		
	<i>Centropogon guianensis</i>	N	0.1	5		
	<i>Cynodon dactylon</i>	N	0.4	200		
	<i>Anethum vavil</i>	N	0.2	200		
-	<i>Rubus anglocandicans</i>	HTE	1	10		
-	<i>Conchus clandestinus</i>	E	0.2	100		
-	<i>Cortaderia allsara</i>	HTE	1	1		
-	<i>Leucaena leucocephala</i>	E	2	12		
-	<i>Acetosa sagittata</i>	E	1	10		

GF Code: see Growth Form definitions in Appendix 1 **N:** native, **E:** exotic, **HTE:** high threat exotic **GF – circle code** if 'top 3'.
Cover: 0.1, 0.2, 0.3, ..., 1, 2, 3, ..., 10, 15, 20, 25, ...100% (foliage cover); **Note:** 0.1% cover represents an area of approximately 63 x 63 cm or a circle about 71 cm across, 0.5% cover represents an area of approximately 1.4 x 1.4 m, and 1% = 2.0 x 2.0 m, 5% = 4 x 5 m, 25% = 10 x 10 m
Abundance: 1, 2, 3, ..., 10, 20, 30, ... 100, 200, ..., 1000, ...

GF Code: see Growth Form definitions in Appendix 1 **N:** native, **E:** exotic, **HTE:** high threat exotic **GF – circle code** if 'top 3'.
Cover: 0.1, 0.2, 0.3, ..., 1, 2, 3, ..., 10, 15, 20, 25, ...100% (foliage cover); **Note:** 0.1% cover represents an area of approximately 63 x 63 cm or a circle about 71 cm across, 0.5% cover represents an area of approximately 1.4 x 1.4 m, and 1% = 2.0 x 2.0 m, 5% = 4 x 5 m, 25% = 10 x 10 m
Abundance: 1, 2, 3, ..., 10, 20, 30, ... 100, 200, ..., 1000, ...

GF – circle code if 'top 3'.

Abundance: 1, 2, 3, ..., 10, 20, 30, ... 100, 200, ..., 1000, ...

400 m ² plot: Sheet <u> </u> of <u> </u>		Survey Name	Plot Identifier	Recorders
Date	23/8/19		GL 3	GL/RR

GF Code	Top 3 native species in each growth form group: Full species name mandatory All other native and exotic species: Full species name where practicable	N, E or HTE	Cover	Abund	stratum	voucher
	<i>Kimzia ambigua</i>	N	4	180		
	<i>Eragrostis leptostachya</i>	N	0.5	250		
	<i>Hacacia ulicifolia</i>	N	0.4	2		
	<i>Leptospermum polyg. sub proc</i>	N	8	250		
	<i>Takea sericea</i>	N	4	10		
	<i>Lissanthe strapposa</i>	N	0.1	1		
	<i>Microlaena glipades</i> var <i>stip</i>	N	1	250		
	<i>Cyperus umbellatus</i>	N	2	20		
	<i>Juncus unitatus</i>	N	2	15		
	<i>Juncus cognatus</i>	E	2	20		
	<i>Cymbella asiatica</i>	N	2	30		
	<i>Pseudognaphalium integrifol</i>	N	1	25		
	<i>Burchardia umbellata</i>	N	0.1	20		
	<i>Echynopogon ovatus</i>	N	3	600		
Moss	<i>Barbula</i> sp.	N	0.2	50		
Fung	<i>Ananita farinacea</i>	N	0.1	5		
	<i>Andropogon virginicus</i>	E	20	200		
	<i>Sporobolus terphites</i>	HTE	10	1000		
	<i>Axonopus fistulosus</i>	E	30	2000		
	<i>Senecio madagascariensis</i>	HTE	4	100		
	<i>Paspalum dilatatum</i>	E	10	1000		
	<i>Setaria grisea</i>	E	1	500		
	<i>Verhena bonariensis</i>	E	1	20		
	<i>Lycopodium radicata</i>	E	2	40		
	<i>Trochilium fragiferum</i>	E	1	30		
	<i>Carya panamensis</i>	E	0.2	25		
	<i>Althaea purpurea</i>	E	6	1000		

GF Code: see Growth Form definitions in Appendix 1

N: native, E: exotic, HTE: high threat exotic

GF – circle code if 'top 3'

Cover: 0.1, 0.2, 0.3, ..., 1, 2, 3, ..., 10, 15, 20, 25, ..., 100% (foliage cover); Note: 0.1% cover represents an area of approximately 63 x 63 cm or a circle about 71 cm across, 0.5% cover represents an area of approximately 1.4 x 1.4 m, and 1% = 2.0 x 2.0 m, 5% = 4 x 5 m, 25% = 10 x 10 m

Abundance: 1, 2, 3, ..., 10, 20, 30, ..., 100, 200, ..., 1000, ...

400 m ² plot: Sheet _ of _		Survey Name	Plot Identifier	Recorders
Date	23/8/19		GL 4	GL/BR

GF Code	Top 3 native species in each growth form group: Full species name mandatory All other native and exotic species: Full species name where practicable	N, E or HTE	Cover	Abund	stratum	voucher
	Acacia mabeliae	N	0.1	4		
	Kunzea ambigua	N	18	40		
	Eucalyptus superba	N	5	1		
	Quercus gilliesii	N	3	1		
	Allocasuarina littoralis	N	6	4		
	Waxanthus strigosus	N	2	5		
	Banksia integrifolia	N	1	1		
	Conospermum tenuifolium	N	1	2		
	Kraussia leptostachya	N	2	200		
	Leptospermum polygalifolium	N	2	5		
	Corodan dactyloides	N	10	500		
	Hypericum gramineum	N	0.2	20		
	Alphitola vagans	N	2	200		
Liverw.	Megaceros sp.	N	1	100		
Moss	Archidium sp.	N	0.5	100		
	Erechtia mollis	N	2	40		
	Lanandra alba	N	0.2	10		
	Hypochaeris radicata	E	2	150		
	Andropogon virginicus	E	25	2000		
	Senecio madagascariensis	HTE	3	250		
	Coryza bonariensis	E	2	100		
	Alternanthera versicolor	E	5	500		
	Conchocarpus clathratus	E	4	300		
	Sporobolus africanus	E	2	400		

GF Code: see Growth Form definitions in Appendix 1

N: native, E: exotic, HTE: high threat exotic

GF – circle code if 'top 3'.

Cover: 0.1, 0.2, 0.3, ..., 1, 2, 3, ..., 10, 15, 20, 25, ..., 100% (foliage cover); **Note:** 0.1% cover represents an area of approximately 63 x 63 cm or a circle about 71 cm across, 0.5% cover represents an area of approximately 1.4 x 1.4 m, and 1% = 2.0 x 2.0 m, 5% = 4 x 5 m, 25% = 10 x 10 m

Abundance: 1, 2, 3, ..., 10, 20, 30, ..., 100, 200, ..., 1000, ...

400 m ² plot: Sheet <u> </u> of <u> </u>	Survey Name	Plot Identifier	Recorders
Date <u>23/8/19</u>		<u>SG1</u>	<u>GC/BR</u>

GF Code	Top 3 native species in each growth form group: Full species name mandatory All other native and exotic species: Full species name where practicable	N, E or HTE	Cover	Abund	stratum	voucher
1	Eucalypt. punctata	N	20	9		
1	Eucalypt. globulifera	N	30	12		
1	Conyza graminifolia	N	5	4		
1	Eucalypt. racemosa	N	5	3		
1	Acacia urorata	N	4	10		
1	Leptocarpus polygalifolius	N	2	3		
1	Acacia pulchella	N	4	6		
1	Veronica plebeia	N	1	20		
1	Microseris stipoides	N	60	1000		
1	Dichondra repens	N	8	100		
1	Lobelia purpurascens	N	8	100		
1	Entolasia stricta	N	2	200		
1	Pteridium esculentum	N	2	100		
1	Tricomis elatior	N	0.11	10		
1	Echinopogon ovatus	N	2	300		
1	Lepidoloma uraphora	N	2	25		
1	Oxalis perennans	N	1	12		
1	Eragrostis leptostachya	N	2	200		
1	Hydrocotyle tripartita	N	1	100		
1	Glycine tabacina	N	0.5	30		
1	Coniella asiatica	N	4	100		
1	Echinopogon calyptra	N	2	300		
1	Aristida pumila	N	1	200		
1	Glycine tabacina	N	0.2	20		
1	Cynodon dactylon	N	2	200		
1	Lantana camara	HTE	1	10		
1	Digitalis ciliata	E	2	300		
1	Cytisum vulgare	E	1	12		
1	Hypochaeris radicata	E	1	10		
1	Sida rhombifolia	E	2	20		
1	Asparagus adspersus	HTE	0.4	5		
1	Paspalum distichum	N	3	150		

GF Code: see Growth Form definitions in Appendix 1 N: native, E: exotic, HTE: high threat exotic GF – circle code if 'top 3'.
Cover: 0.1, 0.2, 0.3, ..., 1, 2, 3, ..., 10, 15, 20, 25, ... 100% (foliage cover); **Note:** 0.1% cover represents an area of approximately 63 x 63 cm or a circle about 71 cm across, 0.5% cover represents an area of approximately 1.4 x 1.4 m, and 1% = 2.0 x 2.0 m, 5% = 4 x 5 m, 25% = 10 x 10 m
Abundance: 1, 2, 3, ..., 10, 20, 30, ... 100, 200, ..., 1000, ...

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400 m ² plot: Sheet _ of _		Survey Name	Plot Identifier	Recorders
Date	16/10/19		SG3	AL BR

GF Code	Top 3 native species in each growth form group: Full species name mandatory All other native and exotic species: Full species name where practicable	N, E or HTE	Cover	Abund	stratum	voucher
	<i>Corymbia gunnifera</i>	N	20	16		
	<i>Eucalyptus racemosa</i> s. rac	N	10	8		
	<i>Kunzea ambigua</i>	N	1	6		
	<i>Leptospermum fraserianum</i>	N	5	40		
	<i>Bossiaea obcordata</i>	N	3	25		
	<i>Persoonia linearis</i>	N	1	3		
	<i>Cassia flexuosa</i>	N	5	15		
	<i>Lakea serricea</i>	N	0.1	1		
	<i>Aristida ramosa</i>	N	0.2	200		
	<i>Cynodon dactylon</i>	N	2	600		
	<i>Lomandra filiformis</i>	N	0.4	4		
	<i>Mitrasacme polymorpha</i>	N	0.1	2		
	<i>Zornia dielsii</i>	N	0.2	4		
	<i>Entolasia stricta</i>	N	20	2000		
	<i>Lepidosperma laterale</i>	N	5	18		
	<i>Lepidosperma urdhorum</i>	N	15	45		
	<i>Lomandra obliqua</i>	N	2	30		
	<i>Paspalum distichum</i>	N	5	300		

GF Code: see Growth Form definitions in Appendix 1 N: native, E: exotic, HTE: high threat exotic GF – circle code if 'top 3'.
Cover: 0.1, 0.2, 0.3, ..., 1, 2, 3, ..., 10, 15, 20, 25, ...100% (foliage cover); **Note:** 0.1% cover represents an area of approximately 63 x 63 cm or a circle about 71 cm across, 0.5% cover represents an area of approximately 1.4 x 1.4 m, and 1% = 2.0 x 2.0 m, 5% = 4 x 5 m, 25% = 10 x 10 m
Abundance: 1, 2, 3, ..., 10, 20, 30, ... 100, 200, ..., 1000, ...

BAM Plot / Transect Data Sheet

Plot ID 594 wp 227

Location of plot marker: (Zone) (Easting/Lat) (Northing/Long)

Position of plot marker on transect: N. side Bearing of transect from plot marker: 193°

Transect photo nos. (take 2 [portrait, landscape] from plot marker along transect)

5 x 1m x1m plots	5m	15m	25m	35m	45m	Total	Average %
% litter cover	85	80	70	55	50	340	68

50 m x 20 m plot	Presence (1)- Absence (0) of each size class, (tally / total of large trees)						Total
Tree stem size class <5cm DBH							9
5-9 cm DBH		1					6
10-19 cm DBH		1					6
20-29 cm DBH							18
30-49cm DBH							17
50-79cm DBH							0
80+cm DBH							0
Large tree benchmark DBH size class(es) for PCT						Number of large trees	
50 m x 20 m plot (tally / total)						Trees with hollow(s)	3
Length of logs (>100mm diameter)							36

Plot ID 595 wp 228

Location of plot marker: (Zone) (Easting/Lat) (Northing/Long)

Position of plot marker on transect: N. side Bearing of transect from plot marker: 259°

Transect photo nos. (take 2 [portrait, landscape] from plot marker along transect)

5 x 1m x1m plots	5m	15m	25m	35m	45m	Total	Average %
% litter cover	35	70	25	75	30	185	47

50 m x 20 m plot	Presence (1)- Absence (0) of each size class, (tally / total of large trees)						Total
Tree stem size class <5cm DBH							475
5-9 cm DBH							12
10-19 cm DBH							8
20-29 cm DBH							8
30-49cm DBH							4
50-79cm DBH							4
80+cm DBH							4
Large tree benchmark DBH size class(es) for PCT						Number of large trees	
50 m x 20 m plot (tally / total)						Trees with hollow(s)	6
Length of logs (>100mm diameter)							16

Plot ID 596 wp 229

Location of plot marker: (Zone) (Easting/Lat) (Northing/Long)

Position of plot marker on transect: N. side Bearing of transect from plot marker: 290°

Transect photo nos. (take 2 [portrait, landscape] from plot marker along transect)

5 x 1m x1m plots	5m	15m	25m	35m	45m	Total	Average %
% litter cover	35	70	30	10	35	130	26

50 m x 20 m plot	Presence (1)- Absence (0) of each size class, (tally / total of large trees)						Total
Tree stem size class <5cm DBH							490
5-9 cm DBH							3
10-19 cm DBH							10
20-29 cm DBH							9
30-49cm DBH							5
50-79cm DBH							2
80+cm DBH							0
Large tree benchmark DBH size class(es) for PCT						Number of large trees	
50 m x 20 m plot (tally / total)						Trees with hollow(s)	3
Length of logs(>100mm diameter)							9

- Wpt 280 - *Wollemi Pine*
 281 - *Grevillea Macgregoriae*
 282 - *Fuca scoparia*
 283 - *Syz. panicum (pand.)*
 284 - 292 - *Fuc. scoparia*

13 plots on 23-8-19
 10 " " 16-10-19
 23.