

4 spp. Acacia not
mollersites
most species
rich site

Total spp = 63
incl 3 weeds.

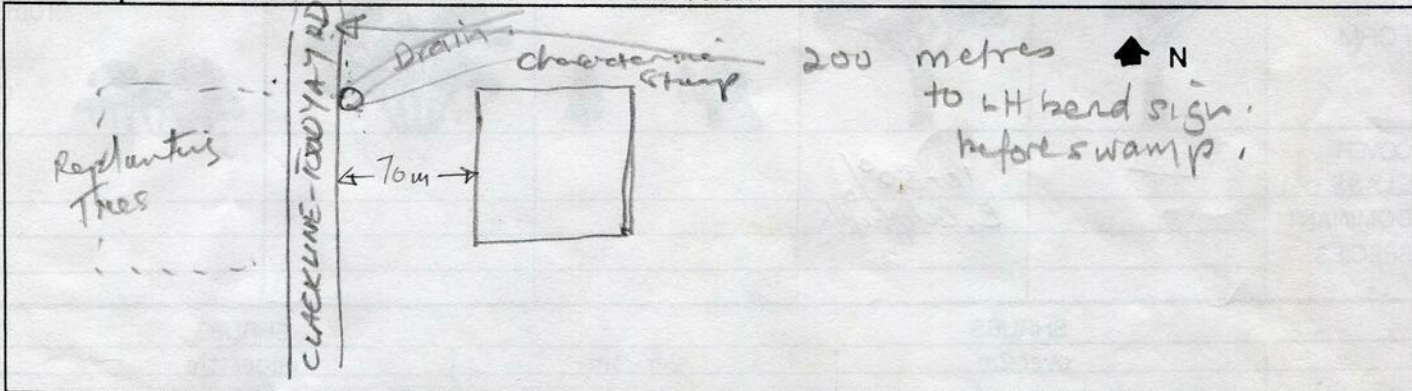
BUSHLAND PLANT SURVEY RECORDING SHEET 1- use pencil only

BUSHLAND AREA CLACKLINE RAIL RES. SITE NUMBER CLACK 07
 DATE TRIP 7/9/97 RECORDERS EILEEN ALE, JILL BRAD,
 DATE TRIP _____ RECORDERS 'BRONWYN'
 DATE TRIP _____ RECORDERS _____
 BOTANIST BRONWYN

1. LOCATION of the QUADRAT

From 'Bushland Plant Survey' written by
 B. Keighery (1994) and published by the
 Wildflower Society of WA (Inc.), PO Box
 64 Nedlands WA 6008.

Mud Map Draw a sketch of the location of the site below.



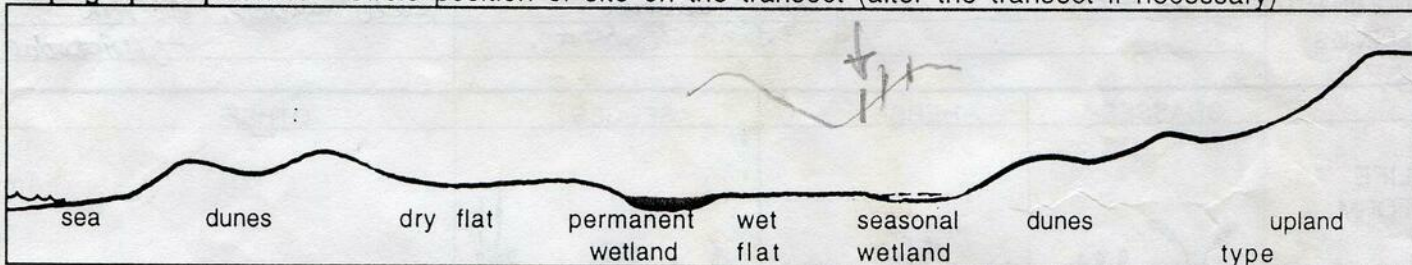
Road Location En side Clackline - Toodyay Rd, 9 km from Eadwe Rd junction

Geographic Location Latitude _____ S Longitude _____ E Altitude _____

Reference Map

Photograph Photographer's Name BRONWYN. Photo No _____

Topographic position Circle position of site on the transect (alter the transect if necessary)



2. SITE DATA Circle the correct response.

Slope flat gentle steep Aspect N NE E SE S SW W NW

Surface Soil Loamy SAND Colour Grey/Brown
 Exposed rock No type _____ % surface _____

Sub-surface Soil Loamy sand Colour Grey Brown
 Rock _____ type _____ depth to rock _____

Drainage well mod poor depth water cm Wet all year winter/spring

Litter > 70 % cover _____ Bare Ground < 2 % cover _____
 One Leaf Depth cm

Gy Fantail
 N Holland H' eater
 Sae K' Fisher
 Brown H' eater.

Weebill
 Western Warb
 St. Pardalote
 Pt Lincoln Punt

Splendid Green

BUSHLAND PLANT SURVEY RECORDING SHEET 2 - use pencil only

3. VEGETATION STRUCTURE AND COVER

From 'Bushland Plant Survey' written by B. Keighery (1994) and published by the Wildflower Society of WA (Inc.), PO Box 64 Nedlands WA 6008

For each layer record - appropriate life form, cover class (see below), and dominant species in each layer.

Cover Class 2-10% 10-30% 30-70% over 70%

	TREES			MALLEES	
	over 30m	10-30m	under 10m	over 8m	under 8m
LIFE FORM			 		
COVER CLASS (%)	—	10-30%			
DOMINANT SPECIES		<i>E. calophylla</i>			
	SHRUBS		SHRUBS		
	over 2m	2m-1m	under 1m		
LIFE FORM	  	  	   		
COVER CLASS (%)		2-10%	30-70%		
DOMINANT SPECIES		<i>Zamia</i>	<i>Calothamnus, Hibbertia</i>		
		<i>Xanthorrhoea</i>	<i>Hypericoides</i>		
	GRASSES	HERBS	SEDGES	OTHER	
LIFE FORM	 	   	   		
COVER CLASS (%)		2-10%	2-10%		
DOMINANT SPECIES	—	<i>Canostylus</i>	<i>Mesomelania, Tetragonia</i>		

4. VEGETATION CONDITION

		COMMENTS
1	'PRISTINE'	
2	EXCELLENT	✓ 4
3	VERY GOOD	
4	GOOD	
5	DEGRADED	

Brown H'enter

BUSHLAND PLANT SURVEY RECORDING SHEET 3 - use pencil only

S. SPECIES PRESENCE

Label each plant with plants number, site code, date and plant's name or working name if required

SITE No CLACKLINE 7 Record on Sheet

Date 7/9/97

29/10/97 62 →

From 'Bushland Plant Survey' written by B. Keighery (1994) and published by the Wildflower Society of WA (Inc.), PO Box 64 Nedlands WA 6008.

Column 1 plant name.
Column 2 plant number
Column 3 flowering time- TICK if species flowering
Column 4 identification check

TREES	No	FI	ID	SHRUBS (cont.)	No	FI	ID	HERBS (cont.)	No	FI	ID
<i>E. Calophylla</i> (NS)	1	—	✓	<i>Gompholobium shuttleworthii</i> (pink fls)	62	✓	✓	<i>Opercularia vaginata</i> (NS)	45	✓	✓
				<i>Nemcia capitata</i> = S=68	65	✓	✓	<i>Trachymene plicata</i>	46	✓	✓
				<i>Pea-shaydy-Nemica capitata</i>	68	✓	✓	<i>Milloha tenuifolia</i>	47	fl	✓
				<i>Quinctia urvillei</i>	68	✓	✓	<i>Lenandra caespitosa</i> NS	48	✓	✓
				<i>Hyperanthus serratus</i>	64	✓	✓	<i>Stylidium brulionanum</i> NS	49	✓	✓
MALLEES					64	✓	✓	<i>Blue Sun Orchid</i> (NS)	50	✓	✓
				<i>Polymita caerulea</i>	64	✓	✓	<i>Thysanotus palustris</i> (pink fls)	52	✓	✓
								<i>Stachys monogyna</i> NS	53	✓	✓
								<i>Xanthosia huegelii</i>	55	✓	✓
SHRUBS				GRASSES				<i>Leucostichus dilatatus</i> subsp. dilatatus	56	✓	✓
<i>Macrozamia feddii</i> (NS)	2	✓	✓	<i>Nearachne Alpecurrhoides</i> NS	33	✓	✓	<i>Gonocarpus cordiger</i>	59	✓	✓
<i>Calamagrostis sanguineus</i>	3	✓	✓	<i>Amphipogon turbinatus</i> ? NS	35	✓	✓	<i>Angozantus manglicii</i> (NS)	60	✓	✓
<i>Xanthosia presii</i>	4	✓	✓	<i>Amphipogon turbinatus</i>	38	✓	✓	<i>Stylidium</i> sp. (pink)			
<i>Nemcia capitata</i> = 65/68	5	✓	✓	<i>* Hyphocheris glabra</i>	41	✓	✓	SEDGES			
<i>Boscia eriocarpa</i> (NS)	6	✓	✓	<i>* Brezia maxima</i> (NS)	43	✓	✓	<i>Tetarrha obtunda</i> NS	26	✓	✓
<i>Phyllanthos californicus</i> (NS)	7	✓	✓	<i>Caladenia</i> sp. (leaf only)	44	✓	✓	<i>Mesembryanthemum tetragynum</i> NS	27	✓	✓
<i>Hibbertia hypericoides</i>	9	✓	✓	<i>Stipa</i> sp.	51	✓	✓	<i>Leucospema pentostachyum</i>	28	✓	✓
<i>Daviesia bakeroides</i> ssp. subnuda.	10	✓	✓	<i>Poa drummondiana</i>	66	✓	✓	<i>Borgia spirocephala</i>	29	✓	✓
<i>Beckia camphorosmae</i>	11	✓	✓	<i>Austrobaileya acerosa</i>	67	✓	✓	<i>Boerhaavia flexuosus</i> (NS)	32	✓	✓
<i>Hibbertia commutata</i>	12	✓	✓	HERBS				<i>Ursinia anthemoides</i>	36	✓	✓
<i>Dryandra lindleyana</i> ssp. patenter	13	✓	✓	<i>Leschenaultia biloba</i> (NS)	8	✓	✓	<i>Hemodorum sp.</i>	39	✓	✓
<i>Acacia squamata</i>	14	✓	✓	<i>Caladenia flava</i>	18	✓	✓				
<i>Acacia latipes</i>	15	✓	✓	<i>Pyrochilus nigricans</i> NS	19	✓	✓				
<i>Acacia affinis</i>	16	✓	✓	<i>Hardy Orchid</i> <i>Leptocarpus</i> <i>finlayii</i>	20	✓	✓				
<i>Petrophile striata</i> (NS)	17	✓	✓	<i>Drosera macrantha</i> ssp. macrantha.	21	✓	✓				
<i>Acacia huegelii</i>	34	✓	✓	<i>Drosera erythrorhiza</i> (NS)	22	✓	✓				
<i>Gompholobium</i> - sp. = 62/3	37	✓	✓	<i>Conostylis setigera</i> (NS)	23	✓	✓				
<i>Gompholobium tomentosum</i>	54	✓	✓	<i>Stylidium schoenoides</i>	24	✓	✓				
<i>Astroloma pallidum</i>	57	✓	✓	<i>Pterostylis vittata</i>	25	✓	✓				
<i>Hakea prostrata</i> (NS)	61	✓	✓	<i>Caesia micrantha</i> NS	30	✓	✓				
				<i>Orthrosanthus laxus</i> NS	31	✓	✓				
				<i>Isotropis amabilis</i>	40	✓	✓				
				<i>Sonchella laxiflora</i> (NS)	42	✓	✓				

Haemodorum discolor 63 ✓ ✓ *Conospermum bechadensis* ✓
Orchid *Lycopodium serratum* 64 ✓ ✓ *Conospermum bechadensis* ✓
Conospermum bechadensis ✓