Reserve 18918

BUSHLAND PLANT SURVEY RECORDING SHEET 1- use pencil only

ACTN02

BUSHLAND AREA Acton Park reserve SITE NUMBER Acton Park 206

DATE TRIP 4/8/05 RECORDERS J. Stasse D. Cooper B. Keighery

DATE TRIP _____ RECORDERS _____

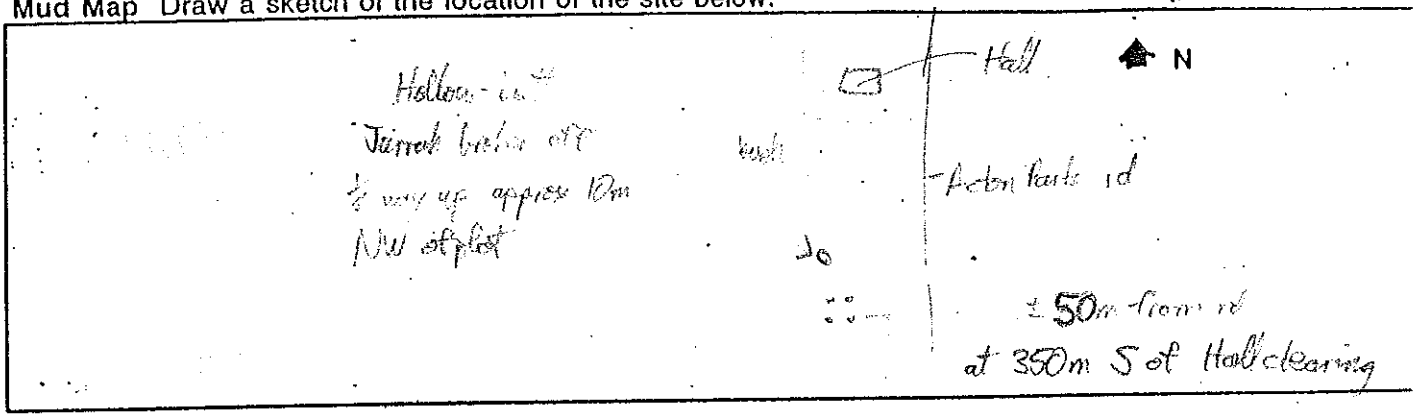
DATE TRIP _____ RECORDERS _____

BOTANIST _____

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

1. LOCATION of the QUADRAT

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



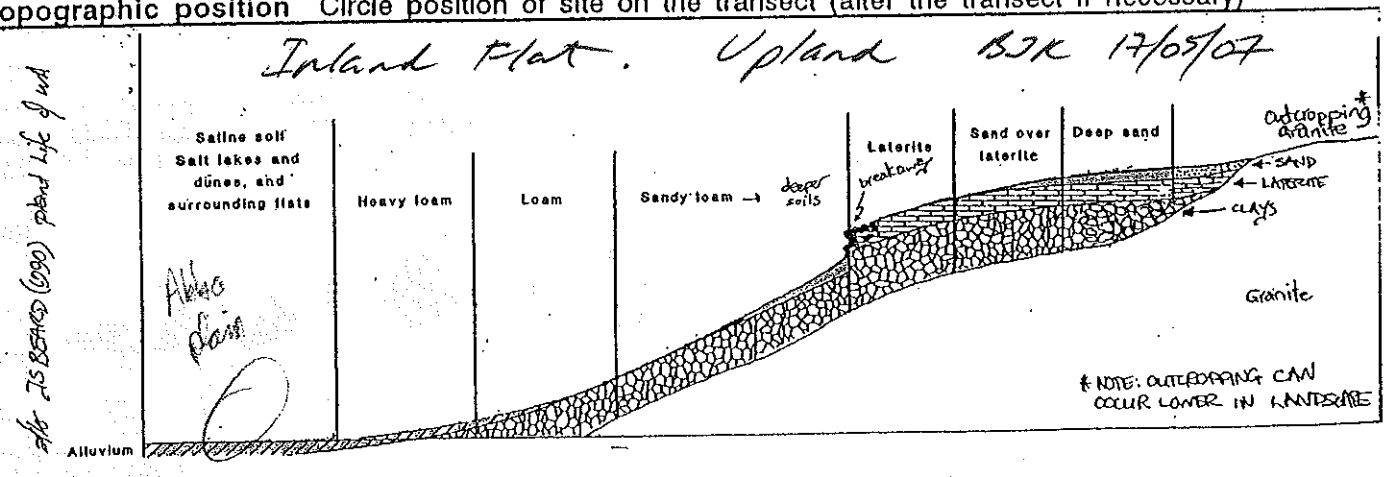
Road Location ~40m West of Acton Park Road. Shire of Busselton.

Geographic Location Latitude 33° 46' 13·7" S Longitude 115° 32' 43·3" E **Altitude**

Reference Map. CoG Map 54

Photograph Photographer's Name 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 grey/brown sandy loam **Colour**

Exposed rock type % surface

Sub-surface Soil over sand **Colour**

Rock type depth to rock

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

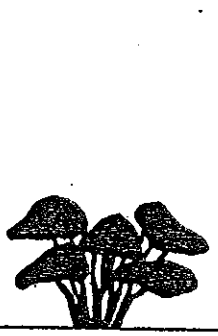
Litter	15 % cover	Bare Ground	0 %cover
Depth	2 cm		

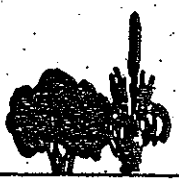
BUSHLAND PLANT SURVEY RECORDING SHEET 2 (Muir)- use pencil only

3. VEGETATION STRUCTURE AND COVER

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 15m	5 - 15 m	under 5 m	over 8m	under 8m
LIFE FORM		 710m			 30m 10m
COVER CLASS (%)		30-70			
DOMINANT SPECIES		Euc marginata Euc calophylla - ANT			

	SHRUBS				SHRUBS
	over 2m	2m - 1.5m	1.5 - 1m	1 -0.5m	under 0.5m
LIFE FORM	 Vestered			 Vestered	 2m 1m
COVER CLASS (%)	30% less			70%+	
DOMINANT SPECIES	Hakea amplexicaulis Acacia extensa			Calothamnus sanguineus Stirlingia latifolia Podocarpus drouyniana - Cyathochaete	

	GRASSES	HERBS	SEDGES over 0.5m	under 0.5m Patersonia umbrosa
LIFE FORM				 ✓ vestered 1m
COVER CLASS (%)				30-70
DOMINANT SPECIES				Tetraria octandra Meio tetragona

4. VEGETATION CONDITION

Comments

Excellent

BUSHLAND PLANT SURVEY RECORDING SHEET 3 - use pencil only

5. SPECIES PRESCENCE

SITE No	Acton Park (2)
Date	4/8/05 ACTN02

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

Record on Sheet

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

copy 15/8/06

TREES	No	Fl	ID
Euc. marginata ✓			
Allocasuarina fraseriana ✓			
MALLEES			
SHRUBS			
Calothamnus sanguineus ✓ AP37			
Dryandra lindleyana ✓ AP38			
Acacia extensa ✓			
Hibbertia glomerata ✓			
Pentapeltis peltigera ✓ AP40			
Gompholobium capitatum ✓			
Stirlingia latifolia ✓			
Adenanthos barbigera ✓ AP52			
Hovea trisperma (leg ff)			
Hakea amplexicaulis ✓ AP41			
Xylomelum occidentale ✓			
[illegible] umbrosa ✓			
[illegible] linearis ✓			
Hibbertia hypericoides ✓			
Daviesia physoides ✓? AP42			
Lomandra hermaphrodita			
— ~~Conostylis~~			
~~Xanthorrhoea gracilis~~			
Kingia australis ✓			
Acacia [illegible] ✓ AP46			

SHRUBS (cont.)	No	Fl	ID
— Leucopogon			
Hibbertid ~~[illegible]~~ diamesogenos			
— Cyathochaeta			
— Pimelea			
Xanthorrhoea gracilis ✓			
Xanthorrhoea preissii ✓			
Lomandra pauciflora ✓ AP44			
Synaphea whicherensis ✓ AP45			
GRASSES			
Acacia stenoptera ✓			
Platysace filiformis ✓			
— Sphaerolobium			
Conostephium pendulum ✓			
Gompholobium ovatum ✓			
HERBS			
Lindsaea linearis ✓ AP39			
Stylidium hileei ✓			
— Stylidium basal rosette			
— Drosera rosette basal			
Xanthosia huegelii ✓ AP43			
Hypocalymma glabra ✓			
Chamaescilla ✓ AP48			
— Pterostylis (white)			
— Drosera climbing			

HERBS (cont.)	No	Fl	ID
Hypocalymma robustum ✓			
Melaleuca thymoides ✓			
Podocarpus drouynianus ✓			
Gompholobium polymorphum ✓ AP51			
Boronia crenulata ✓ AP47			
Mesomelaena tenuis —? ✓			
Eriostemon spicatum ✓			
Opercularia apiciflora ✓			
Gompholobium knightianum ✓			
Agrostocrinum hirsutum ✓			
Lomandra sericea ✓			
Bossiaea ornata ✓			
Hibbertia amplexicaulis AP50 ✓			
SEDGES			
Mesomelaena tetragona ✓ AP49			
Tetraria octandra ✓			
Lyginia? [illegible] cinerea ✓			
Desmocladus fasciculatus ✓			
Anarthria prolifera ✓			
Lepidosperma squamatum ✓			

ACINO2

NAME_ID	SPECIES_CODE	Remnant	Species Notes	Rem Notes	Bioplan report ref
5980	MELTHY	17/1-1			BSN091
86	PODDRO	17/1-1			BSN091
3954	GOMPOL	17/1-1			BSN091
4413	BORCRE	17/1-1			BSN091
17630	MARTEN	17/1-1			BSN091
4476	ERISPI	17/1-1			BSN091
18254	OPEAPI	17/1-1			BSN091
3950	GOMKNI	17/1-1			BSN091
23474	AGRHIR	17/1-1			BSN091
1243	LOMSER	17/1-1			BSN091
3714	BOSORN	17/1-1			BSN091
5109	HIBAMP	17/1-1			BSN091
957	MESTET	17/1-1			BSN091
1036	TETOCT	17/1-1			BSN091
1092	LOXCIN	17/1-1			BSN091
17691	DESFAS	17/1-1			BSN091
1062	ANAPRO	17/1-1			BSN091
945	LEPSQU	17/1-1			BSN091
6348	CONPEN	17/1-1			BSN091
3953	GOMOVA	17/1-1			BSN091
59	LINLIN	17/1-1			BSN091
7688	STYBAR	17/1-1			BSN091
6291	XANPUS	17/1-1			BSN091
8086	HYPGLA	17/1-1			BSN091
1280	CHACOR	17/1-1			BSN091
5825	HYPROB	17/1-1			BSN091
5708	EUCMAR	17/1-1			BSN091
1728	ALLFRA	17/1-1			BSN091
5429	CALSAN	17/1-1			BSN091
16672	DRYLIN	17/1-1			BSN091
3331	ACAEXT	17/1-1			BSN091
5129	HIBGLO	17/1-1			BSN091
6245	PENPEL	17/1-1			BSN091
3948	GOMCAP	17/1-1			BSN091
2316	STILAT	17/1-1	plot sheet says "1rg lf"		BSN091
14970	ADEBAR	17/1-1			BSN091
12907	HOVTR(GRA)	17/1-1	but ACINO1 habit	PW GRA ?	BSN091
2128	HAKAMP	17/1-1			BSN091
2331	XYLOCC	17/1-1		swd "1rg flower"	BSN091
1553	PATUMB	17/1-1			BSN091
7454	DAMLIN	17/1-1			BSN091
5135	HIBHYP	17/1-1			BSN091
3832	DAVPHY	17/1-1			BSN091
1228	LOMHER	17/1-1			BSN091
1221	KINAUS	17/1-1			BSN091
3464	ACAOBO	17/1-1			BSN091
20051	HIBDIA	17/1-1			BSN091
1253	XANGRA	17/1-1			BSN091
1256	XANPRE	17/1-1			BSN091
1238	LOMPAU	17/1-1			BSN091
15535	SYNWHI	17/1-1			BSN091
3557	ACASTE	17/1-1			BSN091
6253	PLAFIL	17/1-1			BSN091

actn01

NAME_ID	SPECIES_CODE	Remnant	Species Notes	Rem Notes	Bioplan report ref
3331	ACAEXT ✓	17/1-1			BSN092
5980	MELTHY ✓	17/1-1			BSN092
6396	LEUGLA ✓	17/1-1			BSN092
1790	ADEMEI ✓	17/1-1			BSN092
1256	XANPRE ✓	17/1-1			BSN092
1791	ADEOBO ✓	17/1-1			BSN092
17618	CYAEQU ✓	17/1-1			BSN092
3948	GOMCAP ✓	17/1-1			BSN092
1218	DASBRO ✓	17/1-1			BSN092
1243	LOMSER ✓	17/1-1			BSN092
5825	HYPROB ✓	17/1-1			BSN092
86	PODDRO ✓	17/1-1			BSN092
1240	LOMPUR ✓	17/1-1			BSN092
2331	XYLOCC ✓	17/1-1			BSN092
7454	DAMLIN ✓	17/1-1			BSN092
5135	HIBHYP ✓	17/1-1			BSN092
3968	HOVTRI ✓	17/1-1			BSN092
2316	STILAT ✓	17/1-1			BSN092
23474	AGRHIR ✓	17/1-1			BSN092
3502	ACAPUL ✓	17/1-1			BSN092
1253	XANGRA ✓	17/1-1			BSN092
1863	CONCAP ✓	17/1-1			BSN092
2299	PETLIN ✓	17/1-1			BSN092
1234	LOMNIG ✓	17/1-1			BSN092
4417	BORDIC ✓	17/1-1			BSN092
6348	CONPEN ✓	17/1-1			BSN092
1698	PTEVIT ✓	17/1-1			BSN092
7688	STYBAR ✓	17/1-1			BSN092
1343	THYPAT ✓	17/1-1			BSN092
7796	STYSCA ✓	17/1-1			BSN092
1592	CALFLA ✓	17/1-1			BSN092
1646	ERIDIL ✓	17/1-1			BSN092
1387	BURUMB ✓ CoN	17/1-1	CoN in plotsheets		BSN092
1308	LAXSES ✓	17/1-1			BSN092
14740	JACSPA ✓	17/1-1			BSN092
18254	OPEAPI ✓	17/1-1			BSN092
5708	EUCMAR ✓	17/1-1			BSN092
5668	EUCHAE ✓	17/1-1			BSN092
1728	ALLFRA ✓	17/1-1			BSN092
3537	ACASEM ✓	17/1-1			BSN092
1358	THYTRI ✓	17/1-1			BSN092
2273	PERSAC ✓	17/1-1			BSN092
17630	MARTEN ✓	17/1-1			BSN092
6006	PERELL ✓	17/1-1			BSN092
7602	SCACAL ✓	17/1-1			BSN092
1062	ANAPRO ✓	17/1-1			BSN092
1070	HYPEXS ✓	17/1-1			BSN092
945	LEPSQU ✓	17/1-1			BSN092
1092	LOXCIN ✓	17/1-1			BSN092