

Ag



96

85

26

→ 97/2-1

→ 97/2-2

→ 97/1-1

→ 85/1-1

✓ 85/1-1

96

85

→ 97/2-1

→ 97/2-2

→ 97/1-1

→ 85/1-1

√85/1-1



Map Sheet Number 96

Pre Field Recorder(s) AW

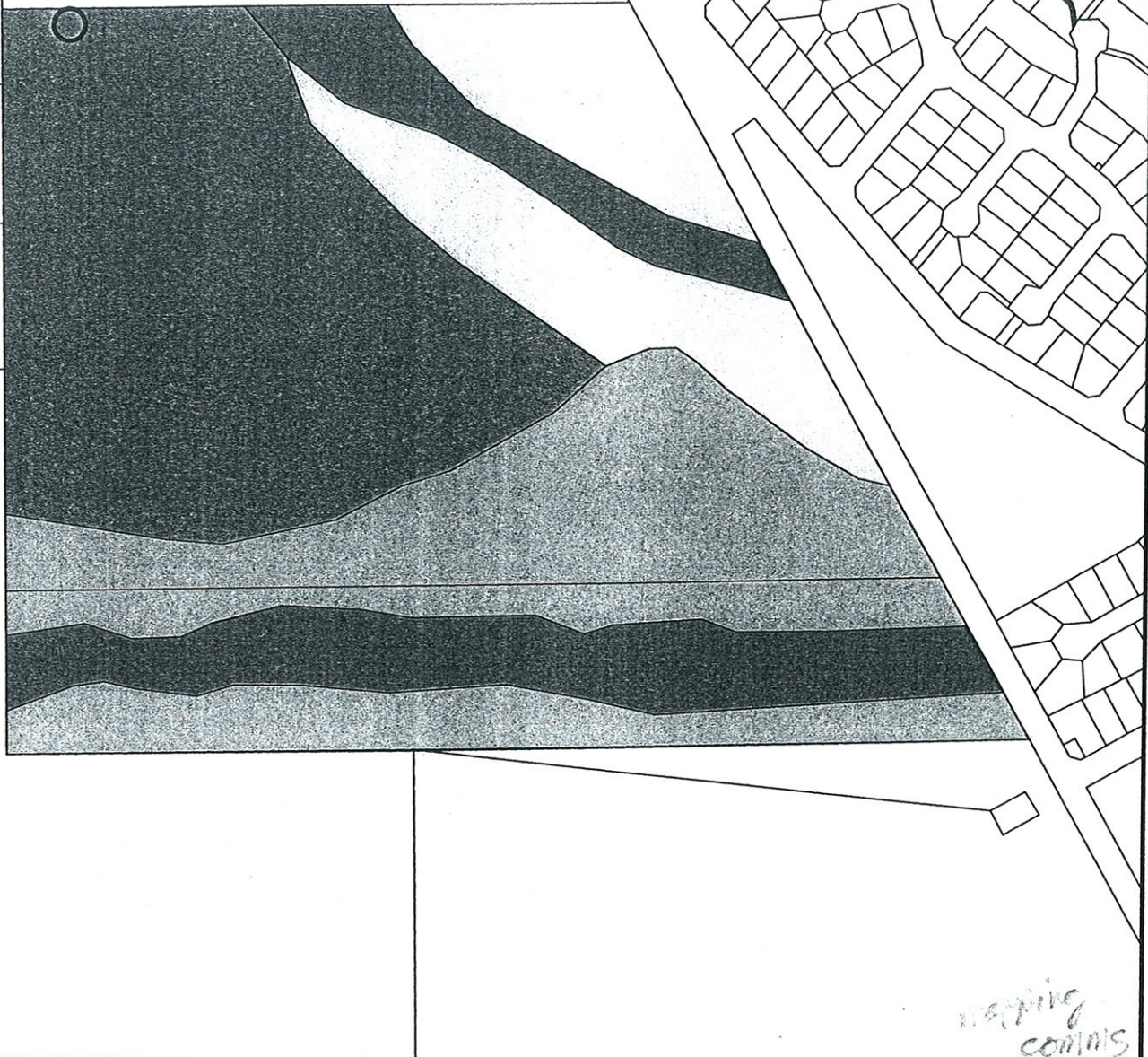
Field Recorder(s) AW, EH, Richard Clark

Swan Bioplan Vegetation Mapping Data






R E M	RE M2	XM AP	LIN TYPE	L I N E A R	M L U	U N I T S	U P L A N D ?	W E T L A N D ?	V I S I T ?	DETAIL/ Area Name	VEG CON	Field date	OBS From	YNOTASS	D E T V I S I O N R E Q D	COMMENTS	VEG STRUC/ DENS	FCT	DOMINANTS		
																			1	2	3
X11	1	-	channel	B	WL	4	Y	Y	N	Report + loc 296 Cape Hill rd. 4-16		Oct 03	within		N	report cone 3	F		Melpre	Eucpat	Agolin
																report cone 1	F		Eucal		
																report cone 4	F		Agotte	Eucal	
																report cone 2	F		Banatt	Eucmar	Agotte
X12	2	-	-	-	WL	1	Y	-	Y		3	20/6	edge			Nedmer sandy siltst	F	3b?	Eucal	Agotte	
X13	3	Y	channel	B	WL	2	Y	Y	Y		3	20/6	edge			Banili	F		Eucmar	Banatt	Agotte
X14	4	-	-	-	P	1	Y	-	Y		3	20/6	edge			crestline, Eucpat.	F		Melrha	Agolin	Cyater
X15	5	-	-	-	WL	1	Y	-	N		2	20/6	aerial	AW		xyloc, Banili	F		Banatt	Banili	Agotte
																same as 97/2-2	F	3b	Agotte	Eucal	

Summary/General Comments

rem- 96/1-1 - square portion only



Mapping
COMMS

-  Creekline riparian vegetation of Stout Paperbark/Moonah (*Melaleuca preissiana*) and Blackbutt (*Eucalyptus patens*) over mixed shrub, sedge and rush species - ③
-  Marri (*Corymbia calophylla*) woodland over mixed shrub and herb species on heavier soils. - ①
-  Peppermint (*Agonis flexuosa*)/Marri woodland on sandier soils upslope from creeklines. - ④
-  Banksia (mixed species)/Jarrah (*Eucalyptus marginata*)/Peppermint woodland and heath of mixed shrub and herb species on sandy soils. - ②
-  Population of DRF species *Caladenia excelsa*

PROJECT FLORA SURVEY FOR SUSSEX LOCATION 296

DRAWING TITLE FIGURE 3. VEGETATION COMMUNITY PLAN

PRINCIPAL BUSSELTON SURVEY OFFICE

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CONSULTING ENGINEERS	Date 30.10.03	Scale 1 : 5,000
TOWN PLANNERS	Designed RO	Checked <i>[Signature]</i>
PROJECT MANAGERS	Drawn MJC	Approved <i>[Signature]</i>
ENVIRONMENTAL CONSULTANTS	Local Authority	Sheet Of
	SHIRE OF BUSSELTON	
BSD Centre 2 Bogot Road P.O. Box 155 Subloca Western Australia 6904 Telephone (08) 9273 3888 Facsimile (08) 9388 3831	Project Number	Drawing Number
	V031-014/170-SK02	Revision

Family	Species	Vegetation Community Type			
		1	2	3	4
DASYPOGONACEAE	<i>Lomandra nigrkans/purpurea</i>		X		
	<i>Lomandra ? nigrkans</i>			X	
	<i>Lomandra purpurea</i>		X		
DENNSTAEDTIACEAE	<i>Pteridium esculentum</i>	X	X	X	X
DILLENIAACEAE	<i>Hibbertia cuneiformis</i>	X			
	<i>Hibbertia hypericoides</i>	X	X	X	
	<i>Hibbertia perfoliata</i>			X	
	<i>Hibbertia racemosa</i>	X		X	
	<i>Hibbertia vaginata/ subvaginata</i>		X		
DROSERACEAE	<i>Drosera macrantha</i> subsp. <i>macrantha</i>		X		
	<i>Drosera macrantha/ pallida</i>		X		
	<i>Drosera pallida</i>		X		
	<i>Drosera</i> sp.		X		
EPACRIDACEAE	<i>Andersonia caerulea</i>		X		
	<i>Leucopogon australis</i>			X	X
	<i>Leucopogon cordatus/ propinquus</i>		X		
	<i>Leucopogon ? elatior</i>		X		
	<i>Leucopogon ? propinquus</i>	X			
	<i>Lysinema ciliatum</i>		X		
EUPHORBIACEAE	<i>Phyllanthus calycinus</i>		X		
GOODENIACEAE	<i>Dampiera linearis</i>	X		X	
	<i>Scaevola calliptera</i>		X		
	<i>Velleia trinervis</i>	X			X
HAEMODORACEAE	<i>Anigozanthos flavidus</i>			X	
	<i>Anigozanthos manglesii</i>		X		
	<i>Conostylis aculeata</i> subsp. <i>aculeata</i>		X		
	<i>Conostylis</i> sp. (? <i>aculeata</i>)	X			
	<i>Haemodorum laxum</i>	X			
	<i>Haemodorum</i> sp.	X			
	? <i>Phlebocarya ciliata</i>		X		
HYPOXIDACEAE	<i>Hypoxis occidentalis</i> var. <i>quadriloba</i>			X	
IRIDACEAE	<i>Patersonia occidentalis</i>	X			X
	<i>Patersonia umbrosa</i> var. <i>xanthina</i>		X		
JUNCACEAE	<i>Juncus pallidus</i>			X	
	<i>Luzula meridionalis</i>	X			
LAMIACEAE	<i>Hemiandra pungens</i>		X		

Family	Species	Vegetation Community Type			
		1	2	3	4
ORCHIDACEAE	<i>Thelymitra crinita</i>		X		
PAPILIONACEAE	<i>Bossiaea eriocarpa</i>	X	X		
	<i>Bossiaea ornata</i>	X			
	<i>Chorizema aciculare</i> subsp. <i>aciculare</i>		X		
	<i>Chorizema cordatum/ilicifolium</i>	X		X	X
	<i>Chorizema rhombeum</i>		X		
	<i>Daviesia preissii</i>	X			
	<i>Gompholobium capitatum/tomentosum</i>		X		
	<i>Gompholobium knightianum</i>		X		
	<i>Gompholobium tomentosum</i>		X		
	<i>Hardenbergia comptoniana</i>		X		
	<i>Hovea chorizemifolia</i>	X			
	<i>Hovea elliptica</i>	X		X	
	<i>Hovea trisperma</i>		X		
	<i>Isotropis cuneifolia</i>		X		
<i>Jacksonia furcellata</i>		X			
<i>Kennedia coccinea</i>		X			
<i>Mirbelia dilatata</i>			X	X	
<i>Pultenaea reticulata</i>		X			
? <i>Sphaerolobium medium</i>	X				
<i>Viminaria juncea</i>			X		
PHILYDRACEAE	<i>Philydrella pygmaea</i>	X			X
PITTOSPORACEAE	<i>Cheiranthra preissiana</i> var. <i>planifolia</i>			X	
POACEAE	<i>Austrostipa</i> sp.		X		
	<i>Neurachne alopecuroidea</i>		X		
	<i>Tetrarrhena laevis</i>	X			X
POLYGALACEAE	? <i>Comesperma confertum/flavum</i>	X			
PROTEACEAE	<i>Adenanthos barbiger</i>		X		
	<i>Adenanthos meisneri</i>		X		
	<i>Banksia attenuata</i>		X		
	<i>Banksia grandis</i>		X		
	<i>Banksia ilicifolia</i>		X		
	<i>Banksia littoralis</i>			X	
	<i>Dryandra lindleyana</i> subsp. <i>lindleyana</i>		X		
	<i>Hakea amplexicaulis</i>	X			
	<i>Hakea lissocarpa</i>	X			
	<i>Persoonia longifolia</i>		X		
	<i>Petrophile linearis</i>		X		
	<i>Stirlingia latifolia</i>		X		
	<i>Xylomelum occidentale</i>		X		

Family	Species	Vegetation Community Type			
		1	2	3	4
CARYOPHYLLACEAE	* <i>Petrorhagia dubia</i>		X		
CYATHEACEAE	* <i>Cyathea cooperi</i>			X	
HYACINTHACEAE	* <i>Lachenalia aloides/reflexa</i>	X			X
IRIDACEAE	* <i>Romulea rosea</i>		X		
MIMOSACEAE	* <i>Acacia cyclops</i>	X			
	* <i>Acacia iteaphylla</i>	X			
MYRTACEAE	* <i>Kunzea baxteri</i>	X			
	* <i>Melaleuca nesophila</i>	X			
ORCHIDACEAE	* <i>Disa bracteata</i>				X
OROBANCHACEAE	* <i>Orobanche minor</i>	X	X		
POACEAE	* <i>Briza maxima</i>		X		
	* <i>Briza minor</i>		X		
	* <i>Ehrharta calycina</i>	X			
	* <i>Holcus lanatus/setiger</i>			X	
PROTEACEAE	* <i>Grevillea olivacea</i>	X			
	* <i>Hakea laurina</i>	X			
VIOLACEAE	* <i>Viola odorata</i>			X	

Key to Vegetation Community Types

1. Marri woodland over mixed shrub and herb species on heavier soils
2. *Banksia*/Jarrah woodland with some individuals of Marri and Peppermint
3. Creekline riparian vegetation of Stout Paperbark/Moonah and Blackbutt
4. Peppermint/Marri woodland on sandier soils upslope from creekline