

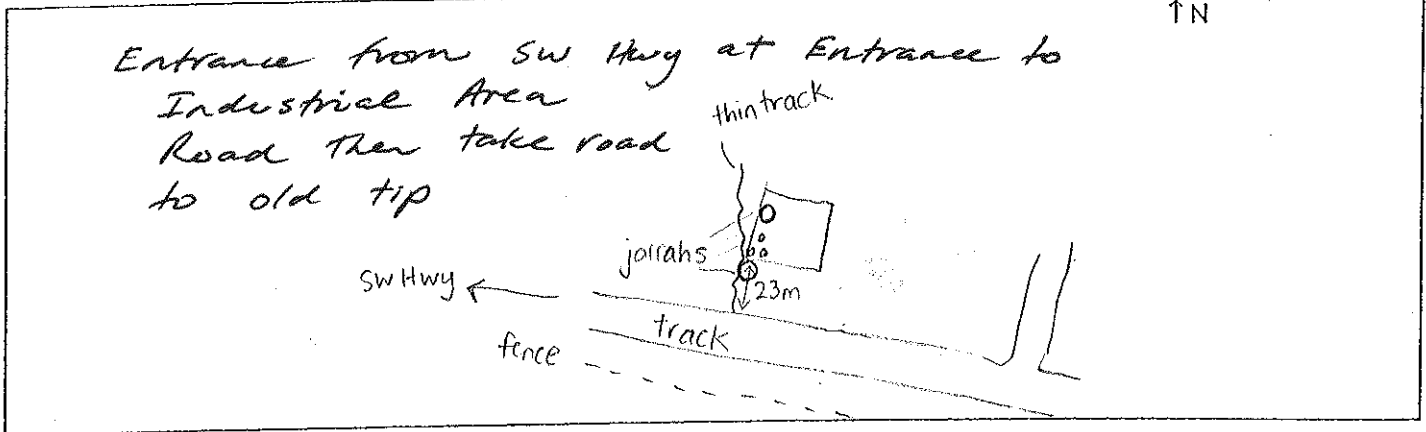
BUSHLAND PLANT SURVEY RECORDING SHEET 1 (2005 update) - use pencil only

BUSHLAND AREA KOJE Koriyekup Conservation Park SITE NUMBER KOJE 07
 DATE TRIP 6/11/05 BOTANIST VANDA LONGMAN RECORDERS MARY BREMNER, JEFF TALLNER, ARTHUR BLUNDRETT
 DATE TRIP _____ BOTANIST _____ RECORDERS _____
 DATE TRIP _____ BOTANIST _____ RECORDERS _____

1. LOCATION of the QUADRAT/SAMPLE POINT

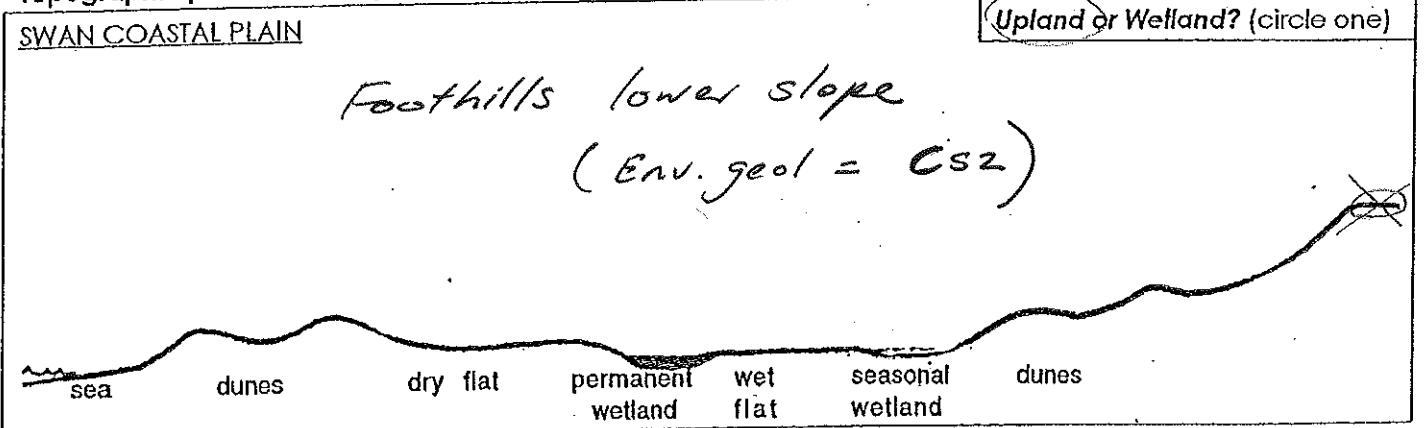
From 'Bushland Plant Survey' written by B. Keighery (1994) and published by the Wildflower Society of WA (Inc.), PO Box 64 Nedlands WA 6008.

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



Road Location Shire of Harvey CoG Map 7
 Geographic Location Latitude 633794.3 S Longitude 39855.6 E
 GPS Used: yes no GPS Datum OR Reference Map Used: WGS 84 (Vonda's)
 Photograph _____ Photographer's Name MARK BRUNDRETT Photo No. _____

Topographic position Circle position of site on the transect (alter the transect if necessary eg. for Jarrah Forest)



2. SITE DATA Circle the correct response.

Slope: <input checked="" type="radio"/> flat <input type="radio"/> gentle <input type="radio"/> steep		Aspect: N NE E SE S SW W NW <input checked="" type="radio"/> na	
Surface Soil: <input checked="" type="radio"/> sand <input type="radio"/> loamy sand, sandy loam, loam, clay, gravel/laterite		Colour <u>orange-brown</u>	
Exposed Rock: type —		% surface —	
Sub-surface Soil: <input checked="" type="radio"/> sand <input type="radio"/> loamy sand, sandy loam, loam, clay, gravel/laterite		Colour <u>pale orange-brown</u>	
Sub-surface Rock: type —		depth to rock —	
Drainage: <input checked="" type="radio"/> well <input type="radio"/> mod <input type="radio"/> poor	Water depth — cm	Wet: <input type="radio"/> all year <input type="radio"/> winter/spring	<input checked="" type="radio"/> na
Litter: <u>30-70</u> % cover	Bare Ground <input type="radio"/>	% cover	
Depth <u>1.5</u> cm			

BUSHLAND PLANT SURVEY RECORDING SHEET 2 (2005 update) – use pencil only

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3. VEGETATION STRUCTURE AND COVER

For each layer record – appropriate growth form, cover class (see below) and dominant species in their order of dominance, up to a maximum of 3 species. If more than 3 species are obviously dominant record as many as appropriate to describe each layer. For NVIS record max. height of layer & % crown cover to nearest 5%.

		2 – 10%		10 – 30%		30 – 70%		over 70%	
		TREES				MALLEES			
GROWTH FORM	over 30m	10 – 30m	under 10m		over 8m	under 8m			
	30m	10m			30m	10m			
COVER CLASS (%)	#	30 – 70%	#	10 – 30%	#	/		#	#
HEIGHT & CROWN COVER (NVIS)		15m ; 50%		6m ; 25%					
DOMINANT SPECIES		E. marginata 1 E. calophylla 2		E. marginata 1 B. grandis 3					
		SHRUBS				SHRUBS			
GROWTH FORM	over 2m	2m – 1m		under 1m					
	2m			1m					
COVER CLASS (%)	#	10 – 30%		#	> 70%				#
HEIGHT & CROWN COVER (NVIS)		1.5m ; 20%			30cm ; 80%				
DOMINANT SPECIES		Xanthorrhoea acanthostachya 4			Hibbertia hypericoides 5				
		GRASSES		HERBS		SEDGES		OTHER (eg. ferns)	
GROWTH FORM	1m ~								1m ~
	1m ~								1m ~
COVER CLASS (%)	#	2 < 10%		#	10 – 30%		#	#	
HEIGHT & CROWN COVER (NVIS)		30cm ; 5%			50cm ; 15%				
DOMINANT SPECIES		Pentapeltis belhamii 6 Phlebocarya ciliolata 7			Lepidosperma squamatum 8 Lep. graale				

4. VEGETATION CONDITION - Keighery (1994) Vegetation Condition Scale

1 'PRISTINE'	↑	COMMENTS (give reasoning for choice)
2 EXCELLENT		
3 VERY GOOD		
4 GOOD		
5 DEGRADED		

logging (old); kangaroo track
few weeds

BUSHLAND PLANT SURVEY RECORDING SHEET 3 (2005 update) - use pencil only

5. SPECIES PRESENCE Label each plant with plant's 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 identification checked - ✓ when checked

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SITE No	Date	#	ID	SHRUBS (cont.)	#	ID	HERBS (cont.)	#	ID
				TREES					
				MALLEES					
				SHRUBS					
				Fagaceae					
				<i>Amelanchier</i>	67				
				<i>Lomandra preissii</i>	68	✓			
				<i>Hakea amplexicaulis</i>	69	✓			
				<i>Pterocarya occidentalis</i>	70	✓			
				<i>Acacia</i>	71				
				<i>Melaleuca thymoides</i>	72	✓			
				<i>Leschenaultia spiroba</i>	73	✓			
				<i>Stylidium bairdianum</i>	74	✓			
				<i>Stylidium wilsonii</i>	75	✓			
				<i>Dumetia alata</i>	76	✓			
				<i>Trachymene villosa</i>	77	✓			
				<i>Dryobalan holosericea</i>	78	✓			
				<i>Lomandra brittenii</i>	79	✓			
				GRASSES					
				HERBS					
				<i>Thick leaved</i>					
				SEDGES					