

BK 18/05/07 Labels as HAP

Reserve 14076

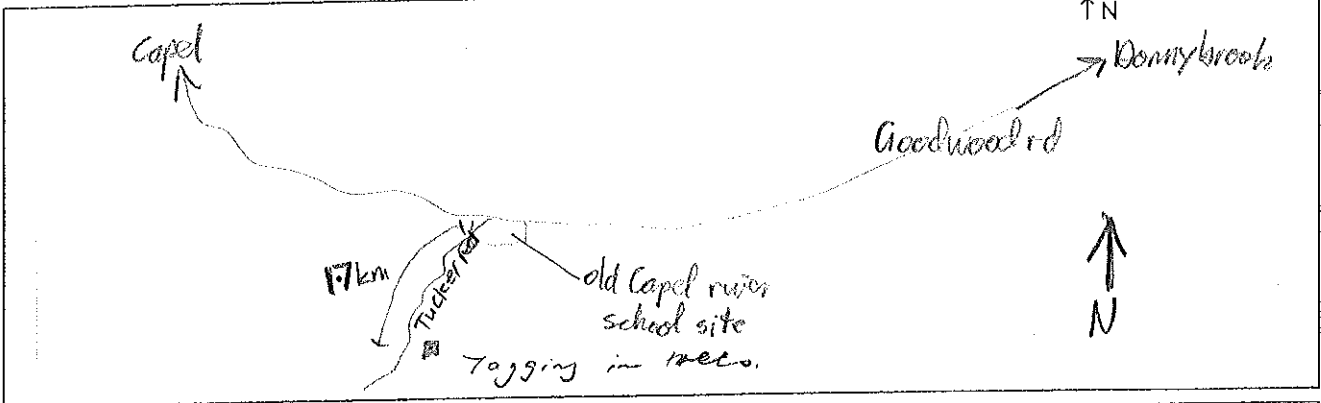
BUSHLAND PLANT SURVEY RECORDING SHEET 1 (2005 update) - use pencil only

BUSHLAND AREA HAPPY VALLEY FOREST BLOCK SITE NUMBER HAPP01
 DATE TRIP 5/11/05 BOTANIST _____ RECORDERS J. Lane, O. Green, V. Heuse, P. Foreman, A. Webb
 DATE TRIP 8/12/05 BOTANIST A. Webb, B. Pym RECORDERS ~~John~~ A. Webb
 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.



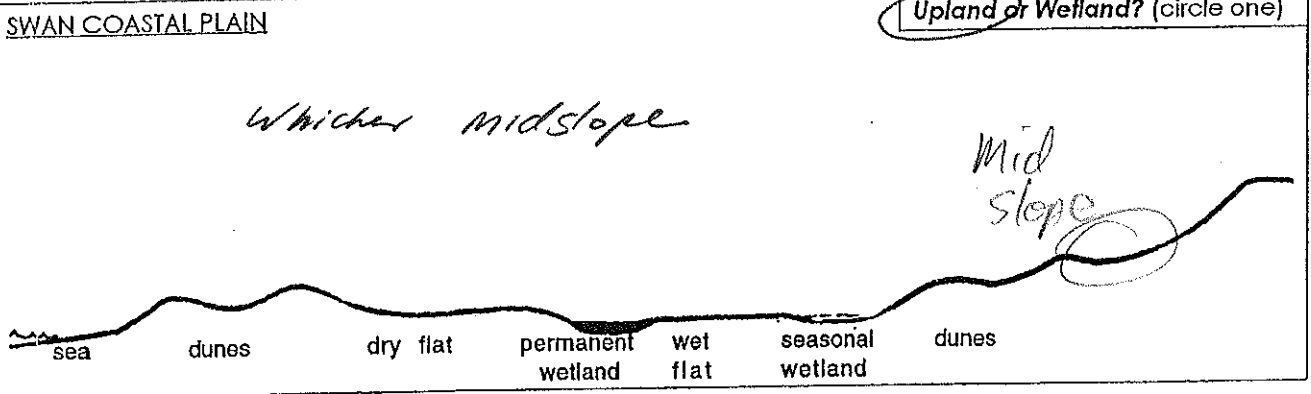
Road Location 5m east of Tucker Rd ; 1.7km South along Tucker Rd from Goodwood Rd COG Map 45
Shire of Capel

Geographic Location Latitude 33° 38.324 S Longitude 115° 38.971 E

GPS Used: yes/no GPS Datum OR Reference Map Used: _____

Photograph Photographer's Name Photo NE across plot 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: flat gentle steep Aspect: N NE E SE S SW W NW na

Surface Soil: sand loamy sand, sandy loam, loam, clay, gravel/laterite Colour pale yellow

Exposed Rock: type none % surface _____

Sub-surface Soil: sand loamy sand, sandy loam, loam, clay, gravel/laterite Colour _____

Sub-surface Rock: type _____ depth to rock _____

Drainage: well mod poor Water depth _____ cm Wet: all year winter/spring na











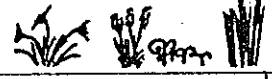
Litter: 50 % cover Bare Ground ± 20 % cover
 Depth 2 cm

BUSHLAND PLANT SURVEY RECORDING SHEET 2 (2005 update) – 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 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%.

		Cover Class		2 – 10%	10 – 30%	30 – 70%	over 70%
		TREES			MALLEES		
GROWTH FORM	over 30m	10 – 30m	under 10m	over 8m	under 8m		
		 10-30% 2-10%					
COVER CLASS (%)		# 30% NVIS	# 2% NVIS				
HEIGHT & CROWN COVER (NVIS)		<i>Euc haemotox</i>	<i>Banksia grandis</i>				
DOMINANT SPECIES		<i>Euc marginata</i> AOT <i>Allocas fraseriana</i> AOT	<i>B. attenuata</i> - AOT				
		SHRUBS		SHRUBS			
GROWTH FORM	over 2m	2m – 1m	under 1m				
			 30-70% 50% NVIS				
COVER CLASS (%)	# 72%						
HEIGHT & CROWN COVER (NVIS)	2% NVIS						
DOMINANT SPECIES	<i>Kunzea glabrescens</i>					<i>Hibbertia hypericoides</i> <i>Gonolobus confertus</i> <i>Hakea ruscifolia</i> <i>Boronia pulchella</i> <i>Stirlingia latifolia</i>	} mixed shrubs
		GRASSES	HERBS	SEDGES	<i>Dryandra</i>	OTHER (eg. ferns)	
GROWTH FORM		 2-10%		1m			
	COVER CLASS (%)		# 2% NVIS				
HEIGHT & CROWN COVER (NVIS)			<i>Comandra sericea</i>				
DOMINANT SPECIES			<i>Pterostemma umbrosum</i> var. <i>xanthinum</i>				

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

1 'PRISTINE'	COMMENTS (give reasoning for choice) <i>Dead crowns</i>
2 EXCELLENT	
3 VERY GOOD	
4 GOOD	
5 DEGRADED	

