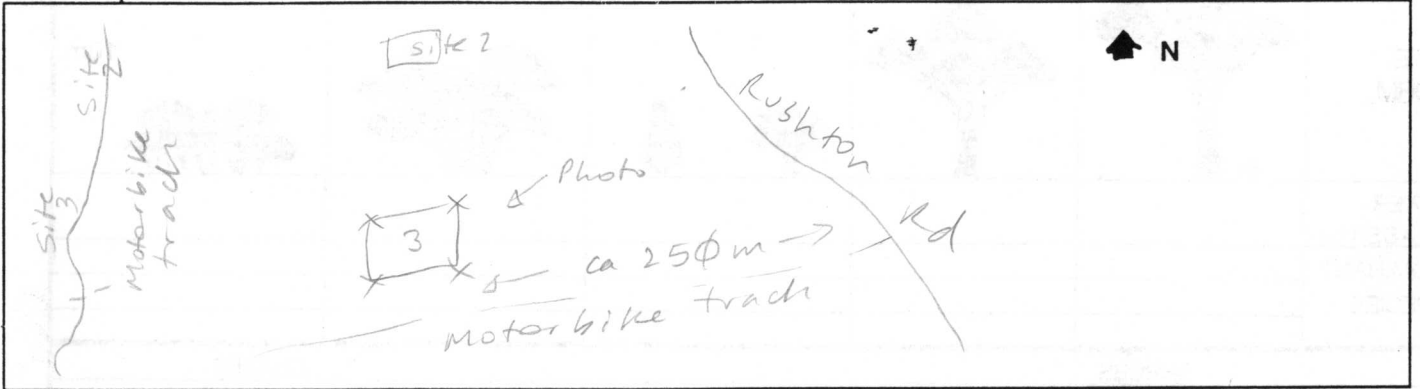


BUSHLAND PLANT SURVEY RECORDING SHEET 1- use pencil only

BUSHLAND AREA ELLIS BROOK SITE NUMBER ELBR ELLIS 3
 DATE TRIP 10-10-94 RECORDERS JJA BJK
 DATE TRIP _____ RECORDERS _____
 DATE TRIP _____ RECORDERS _____
 BOTANIST _____

1. LOCATION of the QUADRAT

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

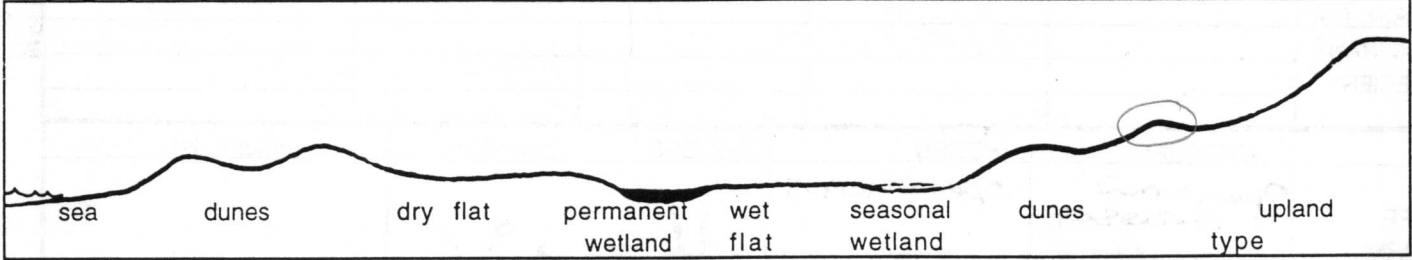


Road Location _____

Geographic Location Latitude 32° 03' 39.6" S Longitude 116° 01' 31.2" N Altitude ≈ 50m
 Reference Map from Env geol series (60m AM)

Photograph Photographer's Name JJA Photo No 35

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 CLAY LOAM Colour PALE BROWN

Exposed rock type GRANITE + QUARTZ % surface 10-30

Sub-surface Soil GRT CLAY Colour WHITE
 Rock GRANITE type depth to rock _____

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

Litter _____ % cover _____
 Depth _____ cm Bare Ground 10-30 % cover

Env. geol. : GR (adj MT SH) P1 highland



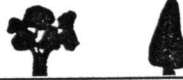

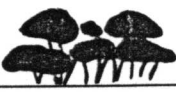









lower slope of 1st quartz ridge.

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 30m	15 - 30m	5 - 15m under 5m	over 8m	under 8m
LIFE FORM					
COVER CLASS (%)					
DOMINANT SPECIES					
					30m
					10m
SHRUBS			SHRUBS		
	over 2m	2m - 1.5m	1.5 - 1m (Open Low Scrub B)	1-0.5m Open Dwarf Scrub C	under 0.5m Dwarf Scrub D
LIFE FORM					
COVER CLASS (%)		2-10%	2-10%	2-10%	10-30%
DOMINANT SPECIES		Xanth. 2 pr.	Xanth. (preissii) atanth	Dryandra Mel radulata Ac. pulchella	Styl. bulbifera (scabra)
					2m
					1m
GRASSES		HERBS		SEDGES	
	over 0.5m	under 0.5m			
LIFE FORM	Open Low Grasses 	Open Herbs 			
COVER CLASS (%)	10-30%	10-30%			
DOMINANT SPECIES	Aira Cary	Tripterococcus brun. Haemodorum ? panic			
				1m	

4. VEGETATION CONDITION

1	'PRISTINE'	COMMENTS Burnt to a crisp ca 2yrs ago. Regenerating very well main weed spp *Aira shallow soil - hill slope
2	EXCELLENT	
3	VERY GOOD	
4	GOOD	
5	DEGRADED	

BUSHLAND PLANT SURVEY RECORDING SHEET 3 - use pencil only

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

Record on Sheet

SITE No ELERS 03
 Date 20/10/94
17/11/96

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

IRRES	SHRUBS	No	FI	ID	SHRUBS (cont.)	No	FI	ID	HERBS (cont.)	No	FI	ID
0	<i>Nerica cuneata</i> - spath	0			<i>Cremula pilulifera</i>				<i>Hemodorum</i> ? <i>taxum</i>			
	catred sp?	0			<i>Jacksonia</i> sp <i>Palata</i>	K			<i>Warrumbarric preissii</i>			
	17/11/96	0			<i>Pmelica imbricata</i> 'hairy'				<i>Levanderia pusilla</i>			
	<i>Styrid divarides</i> *	1			<i>Calytrix guthrieana</i>				<i>Pydrocorybe</i> = <i>pk calliopsis</i>			
	<i>Hem. simulans</i>	0			<i>Dalmanella decurva</i>				<i>Thysoctenium glabra</i>			
	<i>Leucopogon</i> sp	0			<i>Isopogon</i> asper				<i>Drosera</i> mar 2 ssp per.			
	MALLEES	0			<i>Templetonia biloba</i>	C			<i>Xanthosia candida</i>			
	<i>Goodenia caerulea</i>	0			<i>Pheophila bisba</i>				<i>Styrid</i> brown.			
	<i>Hibb. comutata</i>				GRASSES				<i>Calamagrostis</i> sp			
	<i>Hibb. spic ssp SPIC</i>	0			<i>Danthonia</i> = <i>pl. pilosa</i>	1SP			<i>Podolopis</i> species			
	<i>Styrid. brevis</i>	0			* <i>Thra</i> ram				<i>Pat. bicoidata</i>			
	SHRUBS	0			<i>Neuradue alpece</i>							
0	<i>Xanth. acontho.</i>	0			<i>Stipa compressa</i>				SEDGES			
0	<i>Dryandra ornata</i>	0			<i>Ayrostia plebia</i>				<i>Styrid</i> thin <i>tuata</i> = <i>pl</i>			
0	<i>Acacia pulchella</i>	0							<i>Phopid.</i> argus			
0	<i>Metaleuca scabra</i> <i>Melaleuca</i>								<i>Styrid</i> <i>tenue</i>			
0	<i>Alibea humilis</i>								(Note K. Wilson <i>calva</i> at			
0	<i>Metaleuca radula</i>								<i>Scabrum</i> keep thin one at			
0	<i>Phyllanthus calycinus</i>								<i>topid. tenue</i>			
0	<i>Haben. ncrassata</i>	0										
0	<i>Dryandra nivea</i>	0			<i>Triptococcus brunns</i>							
0	<i>Baeckea camp.</i>	0			<i>Laxmannia squarosa</i>							
0	<i>Acacia drewniana</i>	C			<i>Trachymene pilosa</i>							
0	<i>Sphaerobium laeophyllum</i>	C			<i>Wentia poniculata</i>							
0	<i>Hibbertia</i> = <i>subsp. rosea</i>	C			<i>Millettia tenuis</i>							
0	<i>Hibbertia</i> (blue)	C			<i>Burchardia umbell.</i>							
0	<i>Gomph. nara.</i>				<i>Homo. Nomo.</i>							
0	<i>Pithecolobium conyngbosai</i>	C			<i>Styrid</i> = <i>pl</i> = <i>pl</i> = <i>pl</i>							
0	<i>Beryth. scapitata</i> sphaero.				<i>Cassytha</i> = <i>pl</i> = <i>pl</i> = <i>pl</i>							
0	<i>Sphaerocarpus acutibda</i>				<i>Sitox humilis</i>							
0	<i>Hibb. hyp</i>				<i>Styrid repens</i>							
0	<i>Abbotonia microcolyx</i>				<i>Styrid. bulb.</i>							

Nemodilatata → changed to *Nem. spatulata*.

12/11/52

* Aira cary
Ouin, car.

Note

to visit a near
firebreak thru Virgin bush
between paddock & old
school break appears to
go through a dead area !!!
horse in site !!!