

BUSHLAND PLANT SURVEY RECORDING SHEET 1 - use pencil only

BUSHLAND AREA Churchmans Brook **SITE NUMER** CHBK01

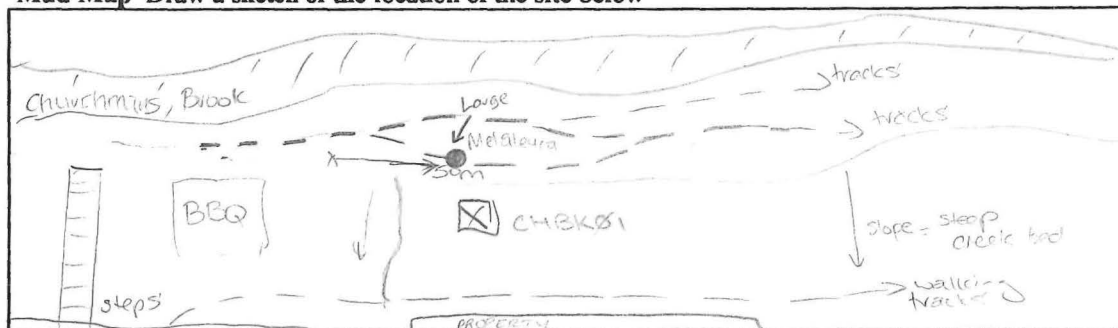
DATE TRIP 15/10/96 **RECORDERS** AM & LM

DATE TRIP _____ **RECORDERS** _____

DATE TRIP _____ **RECORDERS** _____

1. LOCATION of the QUADRAT

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



Road Location

Geographic Location **Latitude** 32° 07' 48.8S **Longitude** 116° 04' 01.8E **Altitude** approx 60m
GPS Map Sheet PDOP-4-8 (4SAT)

Photograph **Name** **Number**

Topographic Position (Circle the correct response)
 Upland ☐ Lower slope ☒ just above washline
 Upper slope ☐ Valley ☐
 Midslope ☐ Washline ☐

2. SITE DATA Circle the correct response

Slope flat ☐ gentle ☐ steep ☒ **Aspect** N NE E SE S SW W NW

Surface Soil loamy clay **Depth to Rock** 0-1m **Colour** red

Exposed Rock type dolerite % surface cover 20 size range 30-70cm

Litter >80 % surface cover **Depth (cm)** 20-30%

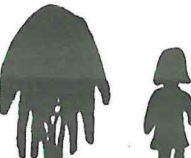
Bare Ground 0-5% % surface cover)

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

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.

	TREES			MALLEES	
	over 15m	5 - 15m	under 5m	over 8m	under 8m
LIFE FORM					
COVER CLASS (%)		10-30%	10-30%		
DOMINANT SPECIES		<i>E. wando</i>	<i>Gastrolobium</i>		
		<i>E. coriophylla</i>	<i>Oxylobium</i> sp.		
			↓ ↓		
	SHRUBS			SHRUBS	
	over 2m	2m - 1.5m	1.5 - 1m	1 - 0.5m	under 0.5m
LIFE FORM					
COVER CLASS (%)	10-30	30-70%	+ <i>Elladicia</i>		
DOMINANT SPECIES	<i>Gastro/Oxylobium</i>	<i>Gastrolobium</i>	<i>brodiaea</i>		
	<i>tiny (MERO?)</i>	<i>Trymallion floribundum</i>			
	GRASSES		HERBS	SEDGES	over 0.5m
					under 0.5m
LIFE FORM					
COVER CLASS (%)	2-10%		10-30%		
DOMINANT SPECIES	<i>Heteropogon</i>		<i>Heteropogon</i>		
	<i>laevis</i>		<i>Caesia microcarpa</i>		

4. VEGETATION CONDITION

Comments 3/4/15. Excellent condition, but under serious threat from *Buz* & *Watsonia*. V. threatened community. Last good patch surrounded by extreme weed invasion

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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

SITE No CHBK01

Record on Sheet

Date 15.10.96

11.12.96(R)

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

TREES	No	FI	ID	SHRUBS (cont.)	No	FI	ID	HERBS (cont.)	No	FI	ID
<i>Metaleuca raphiophylla</i> ✓	✓		✓					<i>Burchardia congesta</i> ✓	✓		✓
<i>Euc. wandoo</i> (id ok) ✓			✓					<i>Cheilanthes austroaustralis</i> ✓	✓		✓
<i>Euc. calophylla</i> ✓								<i>Myrsiphyllum asperagoides</i> ✓	✓		✓
<i>Macorania viedlii</i> ✓			✓					<i>Romulea rosea</i> ✓	✓		✓
								<i>Watsonia? meiana. sterile</i> ✓	✓		✓
<i>Grevillea manglesii</i> ✓	✓							<i>Arthropodium capillipes</i> ✓	✓		✓
<i>Leucopogon epistellatus</i> ✓	✓		✓					<i>Haemodorum sp. indet</i> ✓	✓		✓
<i>Phyllanthus calycinus</i> ✓	✓		✓					<i>Tricoryne elatior</i> ✓	✓		✓
<i>Labechea lanceolata lanceolata</i> ✓	✓		✓	GRASSES				<i>Orbanche minor</i> ✓	✓		✓
<i>Crastolobium bilobum</i> ✓	✓		✓	<i>Stipa elegantissima</i> ✓	✓	✓	✓	<i>Tricoryne elatior</i> ✓	✓		✓
<i>Hemigleria incana</i> ✓	✓		✓	<i>Stipa pycnostachya</i> ✓	✓	✓	✓				
<i>Hibbertia hypericoides</i> ✓	✓		✓	<i>Danthonia sp</i> ✓		✓					
<i>Hakea leucocarpa</i> ✓	✓		✓	<i>Tetrarrhena laevis</i> ✓		✓	✓				
<i>Cynatum floribundum floribundum</i> ✓	✓		✓	<i>Microseris stipoides</i> ✓		✓	✓	SEDGES			
<i>Xanthorrhoea preissii</i> ✓	✓		✓	<i>Brija maxillata</i> ✓			✓	<i>Desmodium aspera</i> ✓	✓		✓
				<i>Aiwa canyophylla</i> ✓		✓					
				HERBS							
				<i>Trichodine. spathulatum</i> ✓	✓	✓	✓				
				<i>Sonchus oleraceus</i> ✓	✓		✓				
				<i>Gladiolus sp. canyophyllacea</i> ✓	✓		✓				
				<i>Thysanotus tenuellus</i> ✓	✓		✓				
				<i>Trifolium dubium</i> ✓	✓		✓				
				<i>Billardiera coeruleo-punctata</i> ✓	✓	✓	✓				
				<i>Caesia micrantha</i> ✓	✓	✓	✓				
				<i>Opertularia apiculiflora</i> ✓	✓		✓				
				<i>Acanthocarpus preissii</i> ✓	✓	✓	✓				
				<i>Anagallis arvensis</i> ✓	✓		✓				
				<i>Opertularia hispidula</i> ✓	✓		✓				
				<i>Agrostocrinum scabrum</i> ✓	✓		✓				
				<i>Tricoryne elatior</i> ✓	✓		✓				

* Collec: Lab:

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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

1 = Orobanche minor

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5. SPECIES PRESCENCE

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

SITE No CHIRKØ1

Record on Sheet

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

Date 11.12.96

1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 2680, 26

Rescore

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