

AREA INFORMATION

System 6 Area (C or M) or Update Area (Update) **RUSHTON54**

Conservation Area
Nature Reserve
Reserve No
National Park
Reserve No
Local Government
Reserve No
Other
Proposed Conservation Areas
Local Government City of Gosnells lots 1-4
Reserve No
Other

Conservation Area

Nature Reserve
Reserve No
National Park
Reserve No
Local Government
Reserve No
Other

TOTAL AREA

Bushland Area	hectares
Completely Degraded	

AREA MAPPED FLORISTIC UNITS

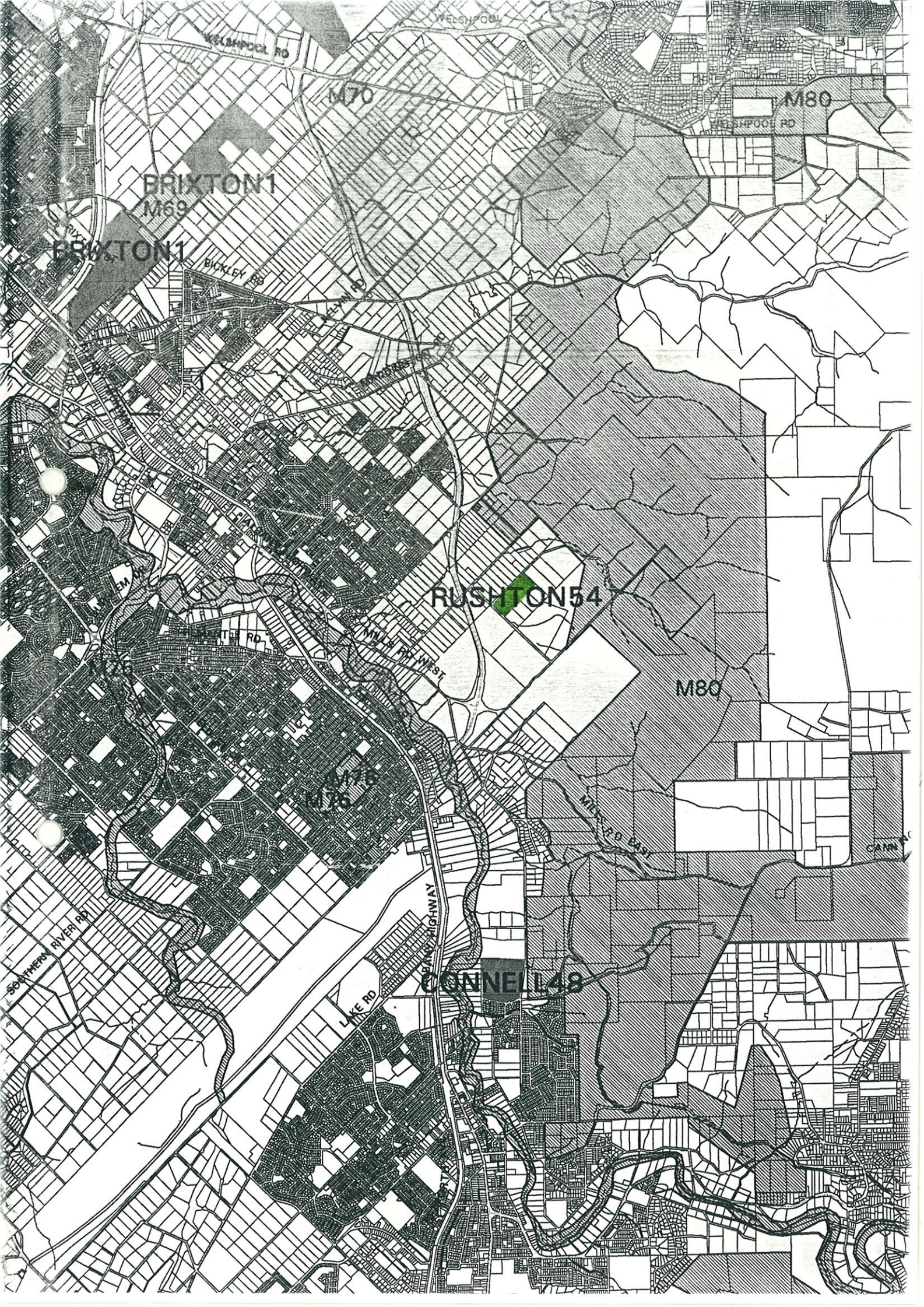
Units	Site (Condition)	Code	Bound	Area (ha)
	NO SITES			
	FLBE 1-4 adj			

Boundaries determined by use of

aerial photograph Metro Regional Area run 15 5245 11-12-92
orthophoto
vegetation map
soil map

WTS

Metro map 5



WELSHPOOL RD

WELSHPOOL RD

M70

M80

WELSHPOOL RD

BRIXTON1

M69

BRIXTON1

BICKLEY RD

RUSHTON54

M80

M76

M75

SOUTHERN RIVER RD

BANK HIGHWAY

LAKE RD

CONNELL49

MILKYD DRY

CANNY

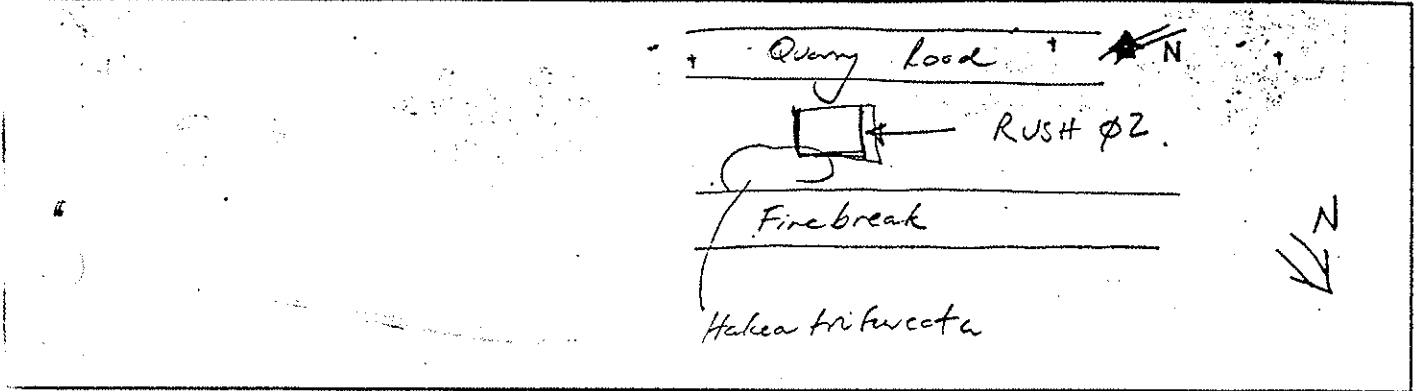
BUSHLAND PLANT SURVEY RECORDING SHEET 1- use pencil only

BUSHLAND AREA Rushton Road SITE NUMBER Rush ②
 DATE TRIP 17.9.95 RECORDERS Ann G. Bronkley, Helen H. F. Ann H. Rae P.
 DATE TRIP _____ RECORDERS _____
 DATE TRIP _____ RECORDERS _____
 BOTANIST _____

From 'Bushland Plant Survey' written by B. Keighery (1994) and published by the Wildflower Society of WA (Inc.), PO Box 2, Nedlands WA 6008.

1. LOCATION of the QUADRAT

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

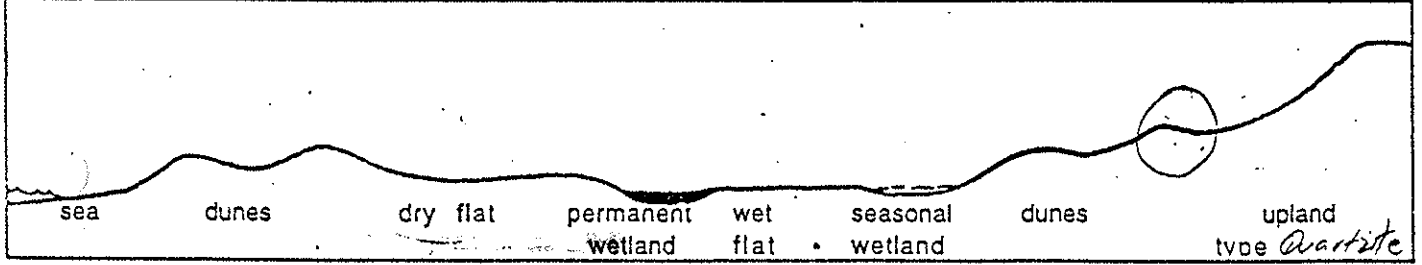


Road Location _____

Geographic Location Latitude 32°03.797 S Longitude 116°01.234 E Altitude _____
 Reference Map _____

Photograph _____ Photographer's Name _____ Photo No _____

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 sand Colour pale yellow
 Exposed rock _____ type _____ % surface nil.

Sub-surface Soil sand. Colour yellow
 Rock _____ type _____ depth to rock _____

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

Litter	<u>77%</u> % cover	Bare Ground	<u>2-10</u> % cover
Depth	<u>0-10</u> cm		

BUSHLAND PLANT SURVEY RECORDING SHEET 2 (Muir)- use pencil only

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

3. VEGETATION STRUCTURE AND COVER

For each layer record - appropriate life form, cover class (see below) and dominant species in each layer.

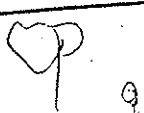
Cover Class 2-10% 10-30% 30-70% over 70%

LIFE FORM	TREES			MALLEES	
	over 30m	15-30m	5-15m under 5m	over 8m	under 9m
			30-70% 2-10% = <i>Allocasuarina humilis</i>		
COVER CLASS (%)					
DOMINANT SPECIES			<i>Banksia menziesii</i> <i>Nuyticia floribunda</i>		
LIFE FORM	SHRUBS				
	over 2m	2m-1.5m	1.5-1m	1-0.5m	under 0.5m
COVER CLASS (%)	2-10%	< 2%	10-30%	10-30%	10-30%
DOMINANT SPECIES	<i>Hakea trifurcata</i>	<i>Xanthorrhoea</i>	<i>Conospermum</i>	<i>Lambertia (multiflora)</i> <i>Eremorea</i>	<i>Myrsine</i> <i>Calytrix</i>
LIFE FORM	GRASSES	HERBS	SEDGES		
			over 0.5m	under 0.5m	
COVER CLASS (%)	< 2%	< 2%		2-10%	
DOMINANT SPECIES					

4. VEGETATION CONDITION

1	'PRISTINE'	
2	EXCELLENT	✓
3	VERY GOOD	
4	GOOD	
5	DEGRADED	

COMMENTS
Long unburnt.



RUSHTON54 INTERIM PROTECTION AREA

extracted from Keighery, B.J. and Trudgen, M. (1992) Remnant Vegetation on the Alluvial Soils of the Eastern Side of the Swan Coastal Plain

Location 54: Rushton Rd, Martin. Location Map 9. Vegetation Map, Appendix 2, p18
Veg: jm W/OF **Cond: Good to Poor**

GENERAL COMMENTS

This Location is very similar to Location 55, below, but a larger element of Scarp species such as *Grevillea wilsonii*. Disturbance is significant, such as an old gravel mine and SEC transmission line along Rushton Rd.

Aerial Photo: Run 14 5127

Soil: gravelly red loam over gravel, F1/F2 (King and Wells 1990)

Drainage: moderate

Aspect: flat



RUSHTON F.P.A

