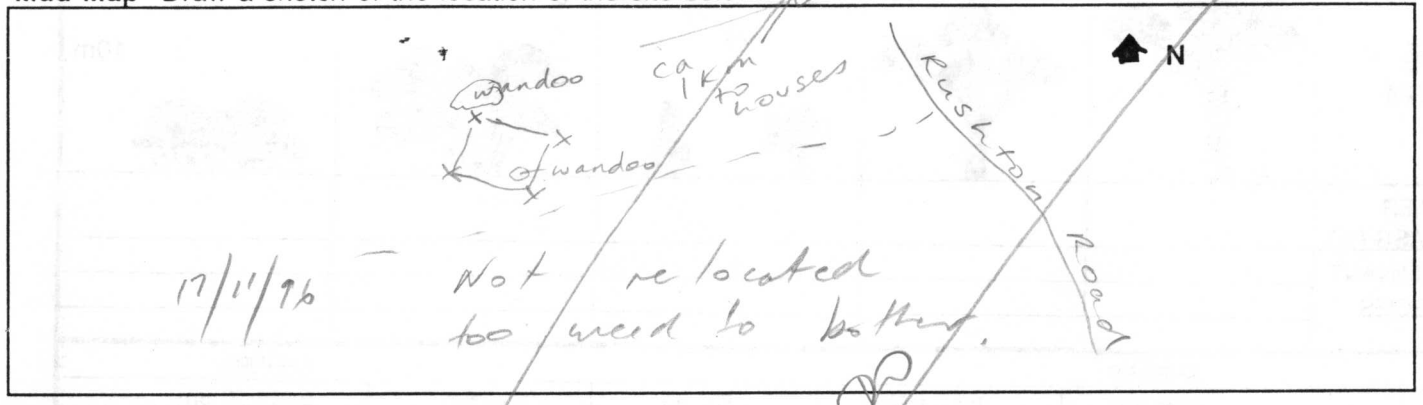


BUSHLAND PLANT SURVEY RECORDING SHEET 1- use pencil only

BUSHLAND AREA ELLIS BROOK SITE NUMBER ELBR ELLIS 2
 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.

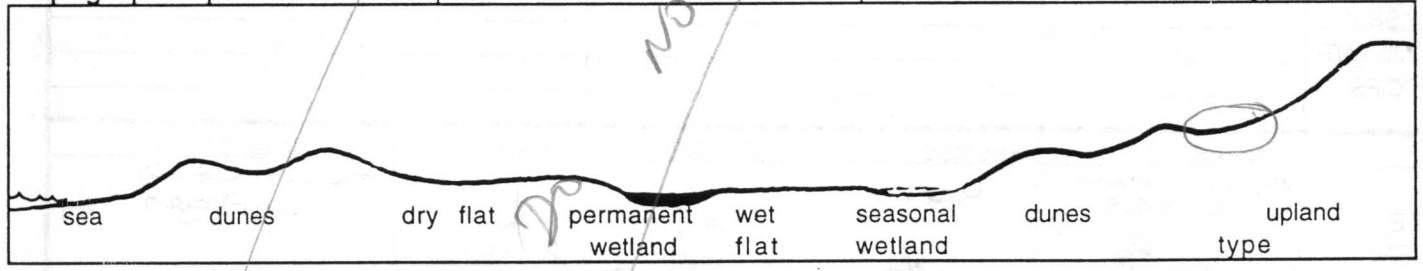


Road Location Rushton Rd.

Geographic Location Latitude 32° 03.64 S Longitude 116° 01.42' N Altitude 40m
 Reference Map from Env-geol series

Photograph Photographer's Name JJA Photo No 34

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 BROWN
 Exposed rock type GRANITE % surface 2-10%

Sub-surface Soil ? CLAY + GRANITE Colour _____
 Rock type _____ depth to rock 30 cm

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

Litter	<u>10-30</u> % cover	Bare Ground	<u>2-10</u> % cover
Depth	<u>2</u> cm		



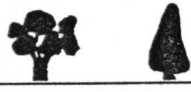
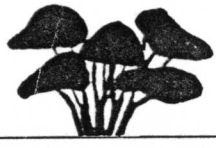




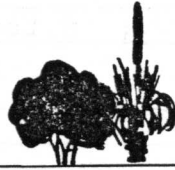







Env. geol : CSG (?) check P1 highland
Scg NT

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			5 → 15 m (Low woodland A) 		
COVER CLASS (%)			10-30		
DOMINANT SPECIES			E. wandoo		
	SHRUBS			SHRUBS	
	over 2m	2m - 1.5m	1.5 - 1m	1 - 0.5m	under 0.5m
LIFE FORM	 			Low Heath C 	
COVER CLASS (%)				30-70	
DOMINANT SPECIES	A. pulchella			A. pulchella	Haemodorum (spicatum) <small>simplex</small>
	GRASSES	HERBS	SEDGES	over 0.5m	under 0.5m
LIFE FORM	Open Low Grass 	Herbs 			Open Low Sedges 
COVER CLASS (%)	10-30%	30-70%			10-30 30-70%
DOMINANT SPECIES	Aira cary. Briza minor	Romulea rosea Trifolium campocori Lotus ang			Loxocarya flexuosa

4. VEGETATION CONDITION

1	'PRISTINE'	COMMENTS Fire has been thru' 3, extensive weed cover in grasses Aira + Briza. Barbed wire in NW corner
2	EXCELLENT	
3	VERY GOOD	
4	GOOD	
5	DEGRADED	

Math 1000 - Unit 1 - The Cartesian Plane

1. Plot the points A(2, 3), B(4, 5), C(6, 7), D(8, 9) on a Cartesian plane.

2. Find the slope of the line passing through A and B.

3. Write the equation of the line passing through A and B.

4. Find the distance between A and B.

5. Find the midpoint of the line segment AB.

6. Find the area of the quadrilateral ABCD.

7. Find the perimeter of the quadrilateral ABCD.

8. Find the length of the diagonal AC.

9. Find the length of the diagonal BD.

10. Find the angle between the diagonals AC and BD.

11. Find the area of the triangle ABC.

12. Find the area of the triangle BCD.

13. Find the area of the triangle CAD.

14. Find the area of the triangle ABD.

15. Find the area of the triangle ABCD.

16. Find the area of the quadrilateral ABCD.

17. Find the area of the quadrilateral ABCD.

18. Find the area of the quadrilateral ABCD.

19. Find the area of the quadrilateral ABCD.

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25. Find the area of the quadrilateral ABCD.

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27. Find the area of the quadrilateral ABCD.

28. Find the area of the quadrilateral ABCD.

29. Find the area of the quadrilateral ABCD.

30. Find the area of the quadrilateral ABCD.

1. Plot the points A(2, 3), B(4, 5), C(6, 7), D(8, 9) on a Cartesian plane.

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3. Write the equation of the line passing through A and B.

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6. Find the area of the quadrilateral ABCD.

7. Find the perimeter of the quadrilateral ABCD.

8. Find the length of the diagonal AC.

9. Find the length of the diagonal BD.

10. Find the angle between the diagonals AC and BD.

11. Find the area of the triangle ABC.

12. Find the area of the triangle BCD.

13. Find the area of the triangle CAD.

14. Find the area of the triangle ABD.

15. Find the area of the quadrilateral ABCD.