

JILAKIN ROCK NR

KNO1

BUSHLAND PLANT SURVEY RECORDING SHEET 1 - use pencil only

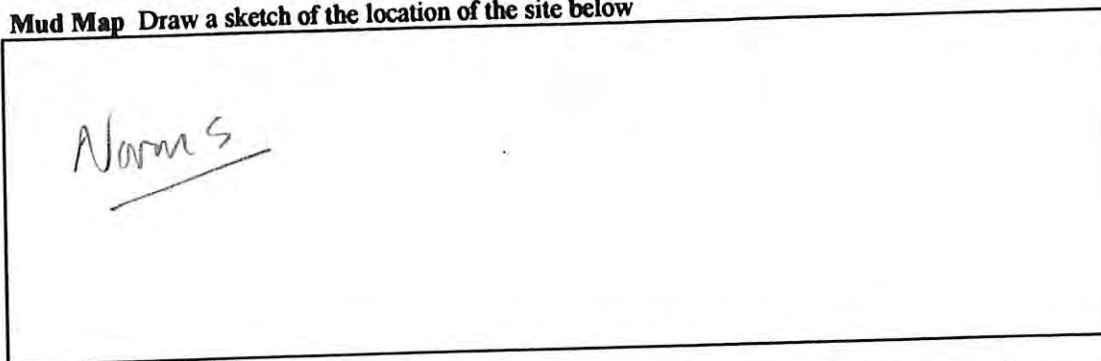
BUSHLAND AREA JILA SITE NUMBER 01DATE TRIP 23-9-1997 RECORDERS _____

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 JILAKIN ROCK NR

Geographic Location Latitude 32 40 21.8 S Longitude 118 20 22.1 E Altitude _____
 GPS Accuracy _____
 Map Sheet 1:100,000 HDP 6-0

Photograph Name ML Number 14

Topographic Position (Circle the correct response)
 Upland _____
 Upper slope _____
 Midslope _____
 Lower slope Valley
 Washline _____
 Flat below Granite above salt lake

2. SITE DATA Circle the correct response

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

Surface Soil loam Depth to Rock _____ Colour red-brown

Exposed Rock type _____ % surface cover NONE size range _____

Litter logs, bark, twigs, lvs % surface cover 10-30 Depth (cm) 2-20

Bare Ground _____ % surface cover 30-70

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

3. VEGETATION STRUCTURE AND COVER

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 15m	5-15m	under 5m	over 8m	under 8m
LIFE FORM					
COVER CLASS (%)	2-10		2-10		
DOMINANT SPECIES	<i>Euc. loxoph</i>		<i>Acac. acum</i>		

SHRUBS				SHRUBS	
	over 2m	2m - 1.5m	1.5 - 1m	1 - 0.5m	under 0.5m
LIFE FORM					
COVER CLASS (%)	2		10-30		2-10
DOMINANT SPECIES	<i>Mel. uncin</i>		<i>Ac. hemiteles</i> <i>Oleosa axill</i> <i>Lyc. aust</i> <i>Eucalypt. aphyll</i>		<i>Rhgodia</i> <i>Enchylaena</i> <i>Thellkeldia</i>

GRASSES		HERBS		SEDGES	
	over 0.5m			over 0.5m	under 0.5m
LIFE FORM					
COVER CLASS (%)	2	30-70			
DOMINANT SPECIES	<i>Stipa eleg</i>	<i>Angianthus</i> <i>Ursinia</i>			

4. VEGETATION CONDITION

Comments

very good - excellent

weed invasion — severe localized patches, esp. by tracks

KNQ1

JILAKIN ROCK NR

20720

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 JILA 01

Record on Sheet

Date 23-9-1997

8-9-1999

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

Same

TREES	No	FI	ID	SHRUBS (cont.)	No	FI	ID	HERBS (cont.)	No	FI	ID
Euc. toxophleba -	/							Nicotiana occid -			
Acacia lacumin -	/							Podolepis capillaris -	/		
				Briza maxima -				Ptilothus spathulif -			
				Aira coryophylles -				Lomandra effusa -	/		
				Briza minor -				Erodium cygnorum -	/		
								Senecio glossy -	/		
								Dianella revoluta -			
MALLEES				Danthonia -				Cotula bipinn -	/		
								Acetothea calend -	/		
				GRASSES				Conchocarpus -	/		
				Avena corymb -			(USP)	Dennospora phlegmaria -	/		(USP)
				Avena barbata -			(USP)				
				Lolium perenne -			(USP)				
SHRUBS				Stipa elegantiss -							
Olea axill eremic -	/			Valpica myuros -							
Lycium australe -	/			Bromus madrit rubrip -				SEDGES			
Melaleuca uncinata -	/			Ehrharta longif -							
Thelkeldia diffusa -	/			Stipa trichophylla -				8/9/99			
Enchylaena tomentosa -	/			Pentastichis airoides -				Isoplepis sp. nov. gnat -			
Rhagodia ? drumm -	/			Neurachne alopec -				Plantago affinis -			
Exocarpos aphyllus -	/							Isoplepis affinis -			
Comesperma integr -	/			HERBS				Rhodanthe laevis -			
Sclerolaena diacantha -	/			Sonchus oleraceus -			(USP)	Calandrinia calyptrata -			
Acacia hemiteles -	/			Osteospermum calend -				Crenata colata -			
				Wartzia acum -				Phyllanthus ? prostratus sack -			
				Anadallis arv (blue) -				Hyssopus affinis -			
				Hypochaeris glabra -				Colandrinia sp. nov. small = macrostema -			
				Ursinia vanthem -				Rhysanthus clump -			
				Gnephosis -				Triglochin polytrich -			
				Rhodanthe mangl -				Schizanthus nemus -			
				Blennospora drumm -				Pterostylis longinervis sp. in tend -			
				Triglochin minutiss -			(USP)	Ptilis -			
				Laurenciella lauep -			(USP)	Calandrinia sp. nov. large = pendula pendula -			
				Mesembry airt/nod -				Podolepis lauep -			
				Gonocarpus nodulos -							

check
Calandrinia huta -
Drosera rot. macrophylla -
Trentium cyanofell -

HOPKINS

NR

(KNO2)

BUSHLAND PLANT SURVEY RECORDING SHEET 1 - use pencil only

BUSHLAND AREA HOPK SITE NUMBER 01DATE TRIP 23-9-1997 RECORDERS N/M/G/S

DATE TRIP _____ RECORDERS _____

DATE TRIP _____ RECORDERS _____

1. LOCATION of the QUADRAT

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

Norms N^o 2

Road Location

Geographic Location Latitude 32°43'10.7" S Longitude 118°17'07.3" E Altitude
GPS Accuracy
Map Sheet 1:100,000 HDOP 1.8Photograph Name ML Number 15Topographic Position
Upland
Upper slope
Midslope(Circle the correct response)
Lower slope
Valley
Washline

2. SITE DATA Circle the correct response

Slope flat gentle steep Aspect N NE E SE S SW W NWSurface Soil sand Depth to Rock Colour yellowExposed Rock type % surface cover NONE size rangeLitter twigs, lvs % surface cover 10-20 Depth (cm)Bare Ground % surface cover 30-70

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

3. VEGETATION STRUCTURE AND COVER

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 15m	5-15m	under 5m	over 8m	under 8m
LIFE FORM					
COVER CLASS (%)				42	
DOMINANT SPECIES				<i>Xylo. angust</i>	

SHRUBS				SHRUBS	
	over 2m	2m - 1.5m	1.5 - 1m	1 - 0.5m	under 0.5m
LIFE FORM					
COVER CLASS (%)			2-10		2-10
DOMINANT SPECIES			<i>Allocas. micr</i> <i>Grev. hooker</i> <i>Banks. spharo</i> <i>Evemaeb. paucif</i> <i>Petro. ericif</i>		<i>Calytrix</i>

GRASSES		HERBS		SEDGES	
				over 0.5m	under 0.5m
LIFE FORM					
COVER CLASS (%)	2-10				10-30
DOMINANT SPECIES	<i>Nerachne alop</i> <i>Amphip. turbin</i>	<i>Styl. repens</i>			<i>Schoenus</i> <i>Mesomelaena</i>

4. VEGETATION CONDITION

Comments

excellent

BUSHLAND PLANT SURVEY RECORDING SHEET 3 - use pencil only

5. SPECIES PRESCENCE

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

SITE No HOPK 01

Record on Sheet

Date 23-9-'1997

9-9-1999

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

[illegible]

— Abstract revised 23/9. —

~~Garth's diary~~ 23/9/97

Baele Wright - sp hater 9/9/99 (VSD)

~~Bacteria~~ 9/19/59 *precisians carlin*

Baerher II infuit

Hypodermis glabra.

11 Schoenus sp. PAVE MARKS (VSD) -

HOPKINS NR KN03

BUSHLAND PLANT SURVEY RECORDING SHEET 1 - use pencil only

BUSHLAND AREA HOPK SITE NUMBER Ø2

DATE TRIP 23-9-1997 RECORDERS N/M/G/S

DATE TRIP _____ RECORDERS _____

DATE TRIP _____ RECORDERS _____

1. LOCATION of the QUADRAT

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

Names: N^o2

Road Location stn boundary Hopkins NR

Geographic Location Latitude 32 44 03.5 S Longitude 118 16 29.6 E Altitude Hdop 2.6
GPS Accuracy
Map Sheet

Photograph Name M2 Number 16

Topographic Position (Circle the correct response)
 Upland _____ Lower slope _____
 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 sandy clay **Depth to Rock** _____ **Colour** white - red brown

Exposed Rock type _____ % surface cover NONE size range _____

Litter twigs % surface cover 10-30 Depth (cm) _____

Bare Ground % surface cover) 30-70

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

3. VEGETATION STRUCTURE AND COVER

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

For each layer record - appropriate life form, cover class (see below) and dominant species					
Cover Class		2-10%	10-30%	30-70%	over 70%
TREES					
	over 15m	5-15m	under 5m	MALLEES over 8m	under 8m
LIFE FORM					
COVER CLASS (%)					
DOMINANT SPECIES					
SHRUBS					
	over 2m	2m - 1.5m	1.5 - 1m	1 - 0.5m	SHRUBS under 0.5m
LIFE FORM					
COVER CLASS (%)			10-30		10-30
DOMINANT SPECIES			<i>Pet. ericif</i> <i>Hakea ? inc</i> <i>Leptos</i> <i>Actinost</i>		<i>Beauf. eleg.</i> <i>Dryandra circ</i> <i>Pet. brevif</i>
GRASSES		HERBS	SEDGES	over 0.5m	
LIFE FORM					
COVER CLASS (%)	2-10	<2		2	
DOMINANT SPECIES	<i>Neurach. alop</i>	<i>Styl. repens</i>		<i>Caustis dioica</i> <i>Schoenus</i>	

4. VEGETATION CONDITION

Comments

excellent

BUSHLAND PLANT SURVEY RECORDING SHEET 3 - use pencil only

5. SPECIES PRESCENCE

SITE No HOPK 02

Date 23 - 9 - 1997

9-9-1999

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

leucopogon =

[illegible]

Racemoso.

~~check if this is *Drythoroph*~~

✓ Damperin-Sacculator (VSP) 23/9/97

Paracalanus nigrita

KN04

BUSHLAND PLANT SURVEY RECORDING SHEET 1 - use pencil only

BUSHLAND AREA MAUB SITE NUMBER 01
 DATE TRIP 24/9/1997 RECORDERS N/M/G/S
 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 56 22.2 S Longitude 118 18 24.7 E Altitude
 GPS Accuracy 6.2
 Map Sheet

Photograph Name ML Number 24

Topographic Position (Circle the correct response)
 Upland Lower slope
 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 sandy clay Depth to Rock Colour grey

Exposed Rock type % surface cover NONE size range

Litter logs/bark % surface cover 10 - 30 Depth (cm) 2 - 10

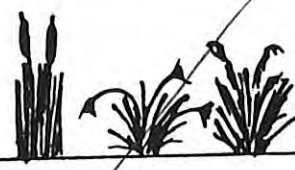
Bare Ground % surface cover 30 - 70

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 15m	5-15m	under 5m	over 8m	under 8m
LIFE FORM					
COVER CLASS (%)					10-30
DOMINANT SPECIES					
				SHRUBS	
	over 2m	2m - 1.5m	1.5 - 1m	1 - 0.5m	under 0.5m
LIFE FORM					
COVER CLASS (%)				30-70	2-10
DOMINANT SPECIES				Grey. hook Pet. squam Boyrig Stenanthemum Dryad. circ	Gompholob
	GRASSES		HERBS	SEDGES	
				over 0.5m	under 0.5m
LIFE FORM					
COVER CLASS (%)	42		42		2-10
DOMINANT SPECIES					Lepidosperma

4. VEGETATION CONDITION

Comments

bent ca 10 yrs before
excellent

NR

20x20

Same

- Column 1 plant name

- Column 2 plant number

• **Column 3** **flowering time-** TICK if species flowering

- **Column 4** **identification** **check**

—малы,

1. 11

100

Con

ll is

164

27.

53

her

180

✱ 2 ✱

↓

1-2/5

4/4
 4/4

9/9.

KALGARIN

01

KN05
(NR)

BUSHLAND PLANT SURVEY RECORDING SHEET 1 - use pencil only

BUSHLAND AREA KALG SITE NUMBER 01DATE TRIP 23-9-1997 RECORDERS N/M/G/S

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 Kondinin → Hyden RoadGeographic Location Latitude 32 29 50.3 S Longitude 118 33 16.4 E Altitude
GPS Accuracy 4003.0
Map SheetPhotograph Name ML Number 07Topographic Position (Circle the correct response)
Upland Lower slope
Upper slope Valley
Midslope Washline

2. SITE DATA Circle the correct response

Slope flat gentle steep Aspect N NE E SE S SW W NWSurface Soil loam Depth to Rock 5-20 Colour red-brownExposed Rock type granite % surface cover 30
10-30 size range 50-1mLitter lvs, twigs % surface cover 10-30 Depth (cm) 2-10Bare Ground % surface cover 10-30

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

3. VEGETATION STRUCTURE AND COVER

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 15m	5-15m	under 5m	over 8m	under 8m
LIFE FORM					
COVER CLASS (%)					
DOMINANT SPECIES					<i>Euc. 10xophilus</i>

SHRUBS				SHRUBS	
	over 2m	2m - 1.5m	1.5 - 1m	1 - 0.5m	under 0.5m
LIFE FORM					
COVER CLASS (%)	2-10			10-30	
DOMINANT SPECIES	<i>Ac. acumin</i> <i>Leptos. roei</i>			<i>Nakea</i> <i>Granitiles</i> <i>Verticordia</i>	

GRASSES		HERBS		SEDGES	
	over 0.5m			over 0.5m	under 0.5m
LIFE FORM					
COVER CLASS (%)		30-70			
DOMINANT SPECIES	<i>Amphipogon</i> <i>Spartochloa</i>	<i>Stylid bulbif</i>			<i>Lepidosperma viscid</i>

4. VEGETATION CONDITION

Comments

excellent

201 20

Santalum spicatum -
Sporobolus scirp - (common)

[illegible]

✓ ~~Colandrea~~ of (USA) 23/9
Arthropodium curvipes -

- tenuiflora ssp. tenuiflora -

KN06

Kalgorin NR

BUSHLAND PLANT SURVEY RECORDING SHEET 1 - use pencil only

BUSHLAND AREA KALG SITE NUMBER 04

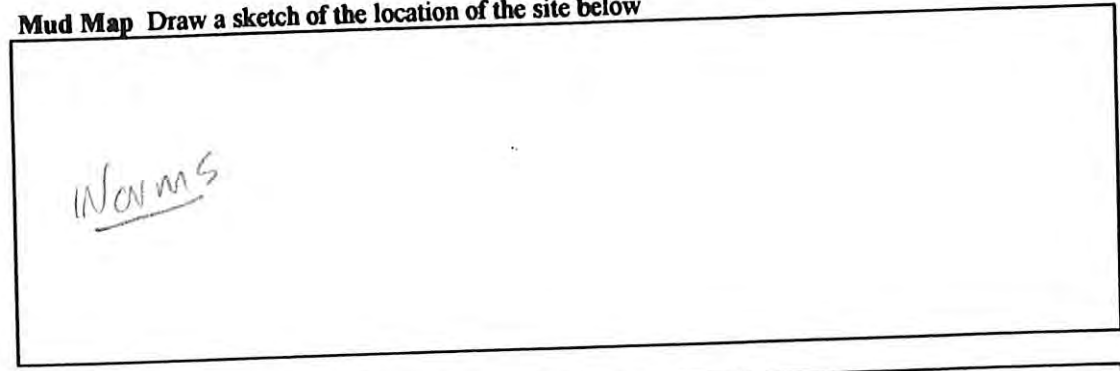
DATE TRIP 23-9-1997 RECORDERS N/M/G/S

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 Rondinnin — Hyden

Geographic Location Latitude 32 29 56.8 S Longitude 118 33 51.9 E Altitude _____
GPS Accuracy _____
Map Sheet Hyden 1:100,000 HDOF 2.0

Photograph Name ML Number 10

Topographic Position (Circle the correct response)
Upland _____
Upper slope _____
Midslope _____
Lower slope _____
Valley
Washline _____

2. SITE DATA Circle the correct response

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

Surface Soil sandy clay **Depth to Rock** deep **Colour** grey-brown

Exposed Rock type _____ % surface cover _____ size range _____

Litter logs, bark, twigs, lvs % surface cover 30-70 Depth (cm) 2-20

Bare Ground % surface cover 10-40

BUSHLAND PLANT SURVEY RECORDING SHEET 2 (Mulr)- 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 15m	5-15m	under 5m	over 8m	under 8m
LIFE FORM					
COVER CLASS (%)	2-10				
DOMINANT SPECIES	<i>Euc. longic</i>				
	SHRUBS				
	over 2m	2m - 1.5m	1.5 - 1m	1 - 0.5m	under 0.5m
LIFE FORM					
COVER CLASS (%)	10-30				2-10
DOMINANT SPECIES	<i>Mel. paucifl</i>				<i>Olvea muelleri</i> <i>Eriochiton sclero</i> <i>Thredact</i>
	GRASSES	HERBS	SEDGES	over 0.5m	
				under 0.5m	
LIFE FORM					
COVER CLASS (%)	2	10-30			
DOMINANT SPECIES	<i>Bromus</i>	<i>Atriplex</i>			

4. VEGETATION CONDITION

Comments

Melaleuca cut for fence posts
excellent

BUSHLAND PLANT SURVEY RECORDING SHEET 3 - use pencil only

5. SPECIES PRESCENCE

SITE No KALG 04

Date 23 - 9 - 1997

8-9-1995

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

[illegible]

ADJ Microlepidium pilosulum -

KN07

Kalgarin NR

BUSHLAND PLANT SURVEY RECORDING SHEET 1 - use pencil only

BUSHLAND AREA KAL G SITE NUMBER 05

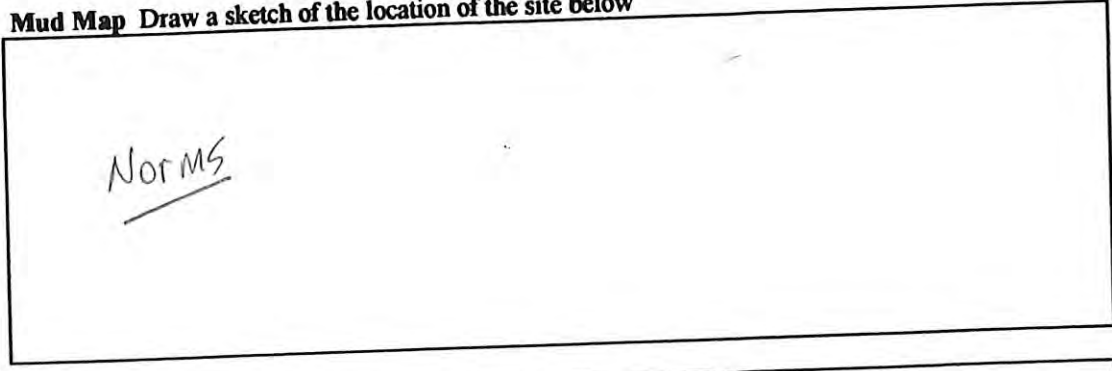
DATE TRIP 23-9-1997 RECORDERS M/N/G/S

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 30 28.6 S Longitude 118 33 01.3 E Altitude
GPS Accuracy
Map Sheet Hyden 1:100,000 HDOP 5.1

Photograph Name ML Number 11

Topographic Position (Circle the correct response)
Upland Lower slope
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 clay-loam Depth to Rock ? Colour red-brown

Exposed Rock type _____ % surface cover NONE size range _____

Litter stems, twigs, lvs, bark % surface cover 10-30 Depth (cm) 2-10

Bare Ground % surface cover 30-70

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

3. VEGETATION STRUCTURE AND COVER

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

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					
	over 15m	5-15m	under 5m	over 8m	under 8m
LIFE FORM			 <u>cut over</u>		
COVER CLASS (%)	2-10		10-30		
DOMINANT SPECIES	<i>Euc. salmon</i>		<i>Mel. pauperif</i>		
SHRUBS					
	over 2m	2m - 1.5m	1.5 - 1m	1-0.5m	under 0.5m
LIFE FORM					
COVER CLASS (%)		2			2-10
DOMINANT SPECIES		~~<i>Excoarp. aphyll</i>~~ <i>Ac. mahrallii</i> <i>Daviesia</i>			<i>Olearia muelleri</i>
GRASSES		HERBS	SEDGES	over 0.5m	
LIFE FORM					
COVER CLASS (%)	L2	L2			
DOMINANT SPECIES	<i>Stipa eleg</i>				

4. VEGETATION CONDITION

Comments

Mel. pauperif cut over for fence posts.

20x20

BUSHLAND PLANT SURVEY RECORDING SHEET 3 - use pencil only

5. SPECIES PRESCENCE

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

SITE No KALG 05

Record on Sheet

Date 23-9-1997

7-9-1999

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

same — also

✓ *Euc. calycogona* var *calycogona*

HERBS (cont.)	No	FI	ID

(USP)

TREES				No	FI	ID	SHRUBS (cont.)				No	FI	ID	HERBS (cont.)				No	FI	ID
Euc.	salmonoph	-	/																	
"	salubris	-	/																	
MALLEES							subsp acanthoclona -													
							GRASSES													
							Stipa elegantiss - /													
							Pentaschistis airoid - /													
							Elytaria longiflora - /													
SHRUBS														SEDGES						
Daviesia	benth	-	/																	
Acacia	merrallii	-	/																	
Oleandra	muelleri	-	/																	
Sclerolaena	? diacanth	-	/																	
Maireana	? tricolor	-	/																	
Acacia	(sachinoides type)	-	/																	
							intricata -							7/9/77						
							HERBS							pauperiflora fastigialata						
							Brassica townsendii -							Melaleuca ? frax (seeds)						
							Hyalospermum demiss - /							Pt. lotus shrub =						
							tenuiflor tenuiflor =							Viburnum myrsin =						
							Millotia myrsin - /							Calandrinia sp. =						
							Eremophyllum ramosum - /													
							Senecio albos -													
							Podolepis pepperi - /													
							Picrostylis ? multica (fruit) -													
							Rhodanthe laevis -													
							Mesembry nodiflor - /													

KN08

Reservoir Rd NR
BUSHLAND PLANT SURVEY RECORDING SHEET 1 - use pencil onlyBUSHLAND AREA RRNR SITE NUMBER 01DATE TRIP 23-9-1997 RECORDERS N/M/G/S

DATE TRIP _____ RECORDERS _____

DATE TRIP _____ RECORDERS _____

1. LOCATION of the QUADRAT

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

Prob. grazed

None's map

Road Location

Reservoir Rd

Geographic Location

Latitude 32 31 52.0 S Longitude 118 31 19.5 E Altitude
GPS Accuracy
Map Sheet HYDEN 1:100,000 HDOP 3.2

Photograph

Name ML

Number

012

Topographic Position

Upland

Upper slope

Midslope

Lower slope

Valley

Washline

(Circle the correct response)

2. SITE DATA Circle the correct response

Slope

flat

gentle steep

Aspect N NE E SE S SW W NW

Surface Soil

clay

Depth to Rock

Colour grey-brown

Exposed Rock

type

% surface cover

NONE

size range

Litter

logs, twigs

% surface cover

10-30 Depth (cm)

Bare Ground

% surface cover)

30-70

AMG

642942
6399659

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

3. VEGETATION STRUCTURE AND COVER

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 15m	5-15m	under 5m	over 8m	under 8m
LIFE FORM			 		
COVER CLASS (%)					
DOMINANT SPECIES					

SHRUBS				SHRUBS	
	over 2m	2m - 1.5m	1.5 - 1m	1 - 0.5m	under 0.5m
LIFE FORM	 				
COVER CLASS (%)	2-10				2-10
DOMINANT SPECIES	Mel. acum				Halosarcia Disphyma clav

GRASSES		HERBS	SEDGES	SEDGES	
				over 0.5m	under 0.5m
LIFE FORM	 	 	  	 	
COVER CLASS (%)	10-30	10-30			
DOMINANT SPECIES	Lolium	Eremophyllum Cotula cotul			

4. VEGETATION CONDITION

Comments

Melaleuca acuminata/lateriflora
most/all dead from salt

HN8

Reservoir Road NR

BUSHLAND PLANT SURVEY RECORDING SHEET 3 - use pencil only

5. SPECIES PRESCENCE

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

SITE No RRNR 01

Record on Sheet

Date 23-9-1997

8-9-1999

- 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
								Pogonolepis muelleri =			
								Apium annuum =			
								Senecio glauc 22/9			
								Trifolium repens			
								Cotula bipinnata 8/9			
MALLEES											
				GRASSES							
				Lolium rigidum =							
				Hordeum leporinum / sparganum				Paspalinum			
				Bromus inaequalis							
SHRUBS				Acacia mitchellii				Protea			
Melaleuca lateriflora =				Paraphlois incurva =				SEDGES			
Disophyma clavellatum =				? Polygonum monspeliense =				8/9/99			
Atriplex hynesii =				penicillata =							
Frankenia linearis =								Vulpia myuros =			
Didymanthus roei =								Gleichenia sp - no fruit			
Maiveana carnosa =				HERBS				white everlasting - Rhodanthus chlorophyllus			
Enchylaena tomentosa =				Isotoma scapigera =				Stipa elegantissima =			
Frankenia II ? paniculata =				Arctotheca / Calepand				Drosera rotundifolia =			
Halosarcia ? haloc =				Osteospermum calend =				Triglochin sp. not (VSP)			
" ? indica =				Sonch olerac =				cal citreus (f. citreus)			
" III =				Crassula colorata =							
leptocarpus ssp. in dusa =				Eremophyllum farnes							
				Cotula cotuloides =							
				Triglochin stowardii = (VSP)							
				Bulbine semibarb =							
				Hypochaeris glabra =							
				Medicago =							
				Mesembry aif/nod =							
				Triglochin mucronata =							

leaves of bulb
seen

KN09

Vegetation 1:100,000

BUSHLAND PLANT SURVEY RECORDING SHEET 1 - use pencil only

BUSHLAND AREA MORD SITE NUMBER 81

DATE TRIP 25-9-1997 RECORDERS N/M/G/S

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 51 20.1 S Longitude 118 32 02.4 E Altitude
GPS Accuracy 7.9
Map Sheet

Photograph Name ML Number 26

Topographic Position (Circle the correct response)
Upland Lower slope
Upper slope Valley
Midslope Washline -by creek

2. SITE DATA Circle the correct response

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

Surface Soil clay Depth to Rock Colour grey-brown

Exposed Rock type % surface cover NONE size range

Litter twigs % surface cover 2-10 Depth (cm)

Bare Ground % surface cover 30-70 Annuals

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

3. VEGETATION STRUCTURE AND COVER

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

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					
	over 15m	5-15m	under 5m		
LIFE FORM			 		
COVER CLASS (%)					
DOMINANT SPECIES					
SHRUBS					
	over 2m	2m - 1.5m	1.5 - 1m	1 - 0.5m	under 0.5m
LIFE FORM	 				
COVER CLASS (%)	10-30				10-30
DOMINANT SPECIES	<i>Melaleuca lateriflora</i>				<i>Thicketia diffusa</i> <i>Enchylaena tomentosa</i> <i>Dysphyma clavatum</i>
GRASSES		HERBS	SEDGES	over 0.5m	
LIFE FORM	 	 	 	 	
COVER CLASS (%)	10-30	10-30			
DOMINANT SPECIES	<i>Vulpia holium</i> <i>Stipa</i>	<i>Angranthus</i> <i>Calandrinia gran</i> <i>Crassula</i> <i>Pogonolepis</i>			

4. VEGETATION CONDITION

Comments

excellent, some weed invasion from edges - and saline w/course

KN09

Mordetta

NR

01

BUSHLAND PLANT SURVEY RECORDING SHEET 3 - use pencil only

20720

5. SPECIES PRESCENCE

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

SITE No MORD 01

Record on Sheet

Date 25-9-1997

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

same

TREES	No	FI	ID	SHRUBS (cont.)	No	FI	ID	HERBS (cont.)	No	FI	ID
								Bulbine semibarb -			
								✓ Trifol subtrifol -			
								Brassica town -			
								✓ Centrolepis polyg -			
								✓ St Siloxenus tuberosus -			(USP)
								✓ Parietaria deb -			
								✓ Sebacea Centaurium suata -			
								✓ Triglochin stow -			(USP)
								✓ " centroc -			(USP)
								✓ Brachycome iberville -			
								✓ Plantago coronop sp commutata -			
								Anagallis arvens -			
								✓ Cotula bipinn -			
								SEDGES			
								✓ Calandrinia brevif -			
								✓ Triglochin minut ssp. elongatum -			
								Anagallis -			
								✓ Spargula salina -			
								Quinetia urvillei -			
								✓ Cotula aust cotyled -			
								✓ Trachymene pilosa -			
								✓ Wahlenb preiss -			
								✓ Triglochin calceitrapa -			(USP)
								✓ Triglochin calceitrapa sp incurva -			(USP)
								✓ Erodium botrys -			
								✓ Carostium glomerat -			25/9/97
								9/9/95			
								✓ Carostium Centrolepis humillima -			
								✓ Carostium sp. drummondii -			
								✓ Brachycome (w. 2) (w. 2) -			
								✓ Senecio glom -			
								✓ Dorena west lye -			
								✓ Thistle ally bifur -			
								✓ Hydrocotyle -			
								✓ Eragrostis -			

✓ Granula colorata -

✓ Brachycome (w. 2) (w. 2) -
 Senecio glom
 Dorena west lye
 Thistle ally bifur
 Hydrocotyle
 Eragrostis

Bendering NR

I

KN10

BUSHLAND PLANT SURVEY RECORDING SHEET 1 - use pencil only

BUSHLAND AREA BEND SITE NUMBER Φ1

DATE TRIP 22-9-1997 RECORDERS N/M/G/T

DATE TRIP _____ RECORDERS _____

DATE TRIP _____ RECORDERS _____

1. LOCATION of the QUADRAT

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

Near m's site.

Road Location Bendering

Geographic Location Latitude 32 23 48.8 S Longitude 118 23 21.3 E Altitude
GPS Accuracy
Map Sheet NAREMBEEN HOOP 3.7

Photograph Name ML Number

Topographic Position (Circle the correct response)
Upland Lower slope
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 red brown loam Depth to Rock Colour

Exposed Rock type granite % surface cover NONE size range

Litter logs, twigs, lvs % surface cover 30-70 Depth (cm)

Bare Ground % surface cover NONE, lots summer 30-70

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

3. VEGETATION STRUCTURE AND COVER

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 15m	5-15m	under 5m	over 8m	under 8m
LIFE FORM					
COVER CLASS (%)	2-10		10-20		
DOMINANT SPECIES	<i>Euc. loxoph</i>		<i>Acacia acum</i>		

SHRUBS				SHRUBS	
	over 2m	2m - 1.5m	1.5 - 1m	1 - 0.5m	under 0.5m
LIFE FORM					
COVER CLASS (%)		1-2			
DOMINANT SPECIES		<i>Leptospermum</i>	<i>erubescens</i>		

GRASSES		HERBS	SEDGES	SEDGES	
				over 0.5m	under 0.5m
LIFE FORM					
COVER CLASS (%)	30	30-70			< 2
DOMINANT SPECIES	<i>Danthonia</i> <i>Neurachne</i>	mixed <i>Ursinia anth</i>			

4. VEGETATION CONDITION

Comments

very good

Bending NR

BUSHLAND PLANT SURVEY RECORDING SHEET 3 - use pencil only

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

Label each plant with plants number, site code, date and

Record on Sheet

- Column 1 plant name

- Column 2 plant number

• Column 3 **flowering time-** TICK if species flowering

- **Column 4** **identification check**

				• Column 4 Identification check							
TREES	No	FI	ID	SHRUBS (cont.)	No	FI	ID	HERBS (cont.)	No	FI	ID
- Euc. loxophleba -	/							Erodium cymosum -	/		
Acac. lacumin -	/							Borja sp. -	/		
								Hydrocotyle pilosa -	/		
								Thysanotus tenellus -	/		
								Gobdenia beardiana -	/		
								Lawrence davenp -	/		
								Borja (flat) flacin -	/		
MALLEES								Arctotheca calend -	/		
				GRASSES				Ophioglossum lusit -	/		
				Newachne alopecur -	/			Blenhospora durum -	/		
				Stipa trichophylla -	/			Brachycome iberiid -	/		
				Aira cupigha -	/			Calandrinia calyptrata -	/		
SHRUBS				stipo / elegantissima -	/			Caladenia hirta pink ruda -	/		
// Leptospermum arborescens (USA)	/			Aira -	/			SEDGES			
				Amphipogon strictus -	/			Pterostylis nana (hairy) -	/		
								Rhodanthes laevis -	/		
								Prasophyllum macrost -	/		
								Rhodanthe manglcs -	/		
								Drosera menz -	/		
8/6/99				HERBS				Thys. pat / mangl -	/		
Annel & doerns	/			Podotherca gnaphal -	/			Velleia cynopotamica -	/		
sp. = Caladenia vulgata -	/			Waitzia lacumin -	/			Lobelia (red) -	/		
Arthropodium curvipes -	/			Ursinia anthem -	/			Anagallis orensis (blue) -	/		
Potalepis lewii -	/			Drosera neesii subhirtella -	/						
Drosera sp. -	/			Hypochoeris glabra -	/						
Borja major -	/			Nicotiana occident -	/						
Hydrocotyle sp II rugosa -	/			Parutucellia latifolia -	/						
Trichomanes humilis -	/			Monocarpus nodulosus -	/						
Drosera glandulifera -	/			Trachymene ornata -	/						
Gallat Warralong Fendall -	/			Waitzia citrina -	/						
Schoenus nanus -	/			Phyllanthium paradox -	/						
				Ceratopogon lobionoid -	/						
				Anthropod curvipes -	/						

KN11

Nth Kalgorin NR

BUSHLAND PLANT SURVEY RECORDING SHEET 1 - use pencil only

BUSHLAND AREA N KAL SITE NUMBER 2

DATE TRIP 22-9-1997 RECORDERS N/M/G/S

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 unnamed, grey rd

Geographic Location Latitude 32°21'17.7" S Longitude 118°30'02.6" E Altitude _____
 GPS Accuracy _____
 Map Sheet norsemen 1:100,000 HDOP 3.8

Photograph Name ML Number 6

Topographic Position (Circle the correct response)

<u>Upland</u>	Lower slope
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 sandy clay Depth to Rock _____ Colour _____

Exposed Rock type laterite % surface cover 2-10 size range pebbles

Litter twigs lvs % surface cover 10-30 Depth (cm) 2-5

Bare Ground % surface cover 30-70

BUSHLAND PLANT SURVEY RECORDING SHEET 2 (Mulr)- 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 15m	5-15m	under 5m	over 8m	under 8m
LIFE FORM					
COVER CLASS (%)					
DOMINANT SPECIES					

	SHRUBS			SHRUBS	
	over 2m	2m - 1.5m	1.5 - 1m	1 - 0.5m	under 0.5m
LIFE FORM					
COVER CLASS (%)	2-10			30-70	2-10
DOMINANT SPECIES	Alloc. acutiv			mixed	Dryandra Davies. revers

	GRASSES	HERBS	SEDGES	over 0.5m	under 0.5m
LIFE FORM					
COVER CLASS (%)	<2	<2			2-10
DOMINANT SPECIES					Lepidosperma

4. VEGETATION CONDITION

Comments

excellent

Nth Kalgorin NR Q2

BUSHLAND PLANT SURVEY RECORDING SHEET 3 - use pencil only

5. SPECIES PRESCENCE

SITE No NKA4 02

Date 22-9-1997

8-9-1966

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

[illegible]

- sp PI
small
heads
(USP)

var *spathulatus*
- *Hakea cygna* ssp. *cygna*

sp. Meriden (USN)
ASG 4163

Melobesia tuberculata "St. wendfuer" -
22/9/77

Nth. Kalgarling NR

KN12

BUSHLAND PLANT SURVEY RECORDING SHEET 1 - use pencil only

BUSHLAND AREA NKAL SITE NUMBER I

DATE TRIP 22-9-1997 RECORDERS N/M/G/S

DATE TRIP _____ RECORDERS _____

DATE TRIP _____ RECORDERS _____

1. LOCATION of the QUADRAT

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

NORMS

Road Location Geary Rd

Geographic Location Latitude 32 22 26.0 S Longitude 118 27 43.8 E Altitude
GPS Accuracy
Map Sheet Narembeen 1: 100,000 HDP2.6

Photograph Name ML Number 5

Topographic Position (Circle the correct response)
Upland Lower slope
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 sandy clay Depth to Rock ? Colour grey

Exposed Rock type NONE % surface cover NONE size range

Litter bark, twigs, lvs % surface cover 30-70 Depth (cm) 2-10

Bare Ground % surface cover 30-70

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

3. VEGETATION STRUCTURE AND COVER

3. VEGETATION STRUCTURE AND COVER

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

TREES				MALLEES	
	over 15m	5-15m	under 5m	over 8m	under 8m
LIFE FORM					
COVER CLASS (%)					2-10
DOMINANT SPECIES					
SHRUBS				SHRUBS	
	over 2m	2m - 1.5m	1.5 - 1m	1 - 0.5m	under 0.5m
LIFE FORM					
COVER CLASS (%)		30-70		2-10	<2
DOMINANT SPECIES		Mel. laterifl Exoc. aphyllus		Mel. radnat Mel. uncin	Olearia muelleri
GRASSES		HERBS	SEDGES	over 0.5m	
LIFE FORM					
COVER CLASS (%)	<2	<2			
DOMINANT SPECIES	Danthonia				

4. VEGETATION CONDITION

Comments

excellent

KN13

Lake Gounter NR

BUSHLAND PLANT SURVEY RECORDING SHEET 1 - use pencil only

BUSHLAND AREA GOUN SITE NUMBER 01

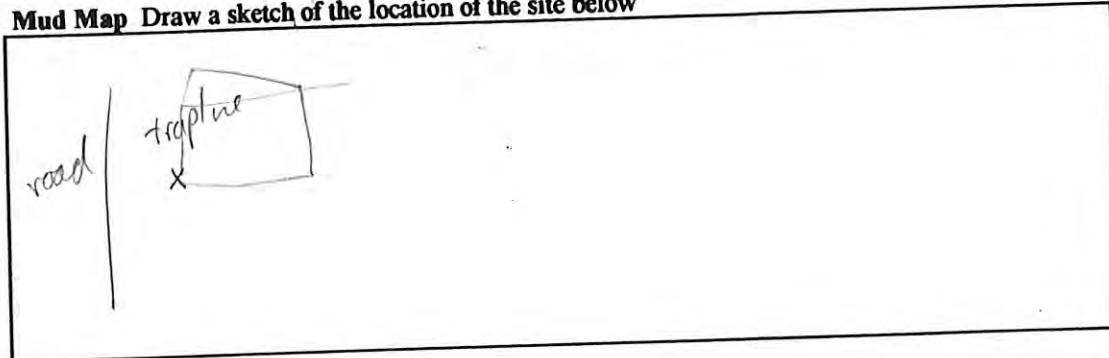
DATE TRIP 27-9-1997 RECORDERS N/M/G/S

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 GPS Map Sheet	S Longitude Accuracy	E Altitude
		<u>PEDERA HYDEN</u>	<u>1:100,000</u>

Photograph	Name	Number
	<u>ML</u>	<u>15</u>

Topographic Position	(Circle the correct response)
☐ Upland	Lower slope <u>Valley</u> Washline
☐ Upper slope	
☐ Midslope	

2. SITE DATA Circle the correct response

Slope	Aspect
☒ flat ☐ gentle ☐ steep	<u>N</u> NE E SE S SW W NW

Surface Soil	Depth to Rock	Colour
<u>Clay</u>		<u>grey</u>

Exposed Rock	type	% surface cover	size range
		<u>NONE</u>	

Litter	logs, twigs, ^{WS}	% surface cover	Depth (cm)
		<u>30-70</u>	

Bare Ground	% surface cover
	<u>30-50</u>

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 15m	5-15m	under 5m	over 8m	under 8m
LIFE FORM					
COVER CLASS (%)	2-10				
DOMINANT SPECIES	<i>Euc. salmon</i>				
	SHRUBS				SHRUBS
	over 2m	2m - 1.5m	1.5 - 1m	1 - 0.5m	under 0.5m
LIFE FORM					
COVER CLASS (%)	2-10		10-30		2
DOMINANT SPECIES	<i>Mel. paucifl</i> <i>Santal. decum</i> <i>Exoc. aphyll</i>		<i>Grev. acacia</i> <i>Alyxia buxif</i> <i>Acac. merrallii</i>		<i>Enchylaena</i>
	GRASSES		HERBS	SEDGES	
				over 0.5m	under 0.5m
LIFE FORM					
COVER CLASS (%)	2		2-10		<2
DOMINANT SPECIES	<i>Stipa elegant</i> <i>Trichophyll</i> <i>Aira</i>		mixed		

4. VEGETATION CONDITION

Comments

Most *Euc. salmonophloia* dead
due to salt

20 x 20

7-9-1955

- same more like
S. Gums

Trachymene pilosa - ✓ *Stellaria filiformis* -
✓ *Coladonia barbatula* - ✓ *Mesembryanthemum nodiflorum* -
Calandrinia glauca

BUSHLAND PLANT SURVEY RECORDING SHEET 1 - use pencil only

BUSHLAND AREA BEND

SITE NUMBER 02

KN14

DATE TRIP 28-9-1997

RECORDERS N/M/G/S

DATE TRIP _____

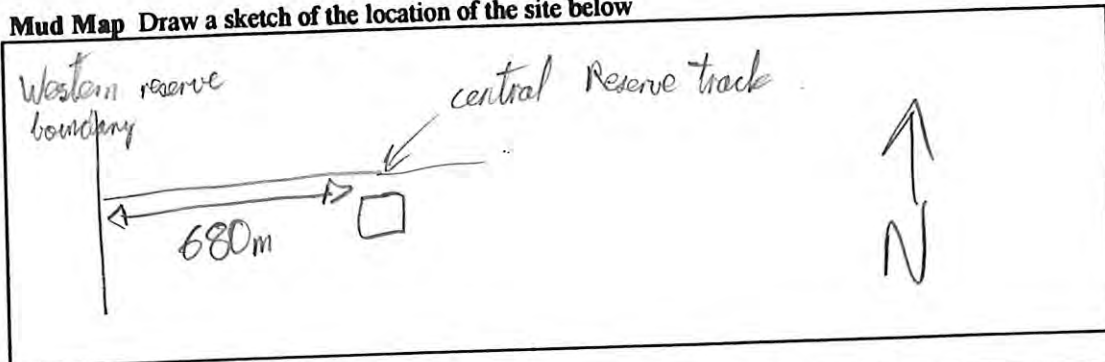
RECORDERS _____

DATE TRIP _____

RECORDERS _____

1. LOCATION of the QUADRAT

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



Road Location

Gray Rd - central F break

Geographic Location

Latitude 32 23 31.8 S Longitude 118 22 12.7 E Altitude

GPS

Accuracy

Map Sheet Northern 1:100,000

HDP 5.8

AMG
628874
6415256

Photograph

Name ML

Number

17

Topographic Position

(Circle the correct response)

Upland

Upper slope

Midslope

Lower slope

Valley

Washline

2. SITE DATA Circle the correct response

Slope

flat

gentle

steep

Aspect N NE E SE S SW W NW

Surface Soil

loam

Depth to Rock 30cm

Colour red-brown

Exposed Rock

type

granite

% surface cover

NONE

size range

Litter

twigs, sticks, lvs

% surface cover

10-30

Depth (cm)

Bare Ground

% surface cover

10-30

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

3. VEGETATION STRUCTURE AND COVER

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

For each layer record - appropriate life form, cover class (see below)					
Cover Class		2-10%	10-30%	30-70%	over 70%
TREES			MALLEES		
	over 15m	5-15m	under 5m	over 8m	under 8m
LIFE FORM					
COVER CLASS (%)					
DOMINANT SPECIES					
SHRUBS			SHRUBS		
	over 2m	2m - 1.5m	1.5 - 1m	1 - 0.5m	under 0.5m
LIFE FORM					
COVER CLASS (%)	10-30				10-30
DOMINANT SPECIES	<i>Alloc. campast</i>				<i>Pimelea imbric</i> <i>Calytrix</i>
GRASSES		HERBS	SEDGES	over 0.5m	
				under 0.5m	
LIFE FORM					
COVER CLASS (%)	30-70	30-70		2	
DOMINANT SPECIES	<i>Sporobolus</i>	<i>Borja const</i> <i>Styl. bulbif</i>			

4. VEGETATION CONDITION

Comments

Begun after fire

KN14

BUSHLAND PLANT SURVEY RECORDING SHEET 3 - use pencil only

5. SPECIES PRESCENCE

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

SITE No BEND P2

Record on Sheet

Date 24-9-1997

8-9-1999

- 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
								8/9/99			
								lot of drought deaths of			
								Casuarina + Spontochloa			
								Acacia stereophylla			
								Paranivella latifolia			
								Lawsonia davan			
								Potolopia bonari			
								Bergia nitida			
								Andia Corsi calyc			
								Strobilium monosperma			
								Wetpin acum			
								SEDGES			
								Hypochaeris glabra			
								Thymus pat (man)			
								Urtica pursh			
								Isabelia (red leaf)			
								Hydrocotyle ciliolata			
								Phodanthia laevis			
								Stipa tenuifolia			
								Amphipogon strictus			
								Gnaphalium nodosum			
								Trachypogon cyan			
								Arctostaphylos clauda			
								Thymus multiflorus (small)			
								Opuntia vag			
								Big Stipa			
								Centropogon parviflorus			
								Feltia barb = Goodenia sp			
								Airca coryll			

sterile

Prosopis

Billerica NR

BUSHLAND PLANT SURVEY RECORDING SHEET 1 - use pencil only

BUSHLAND AREA BILL SITE NUMBER 01

DATE TRIP 24-9-1997 RECORDERS N/M/G/S

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 16 39.8 S Longitude 118 19 46.6 E Altitude
GPS Accuracy HDP 3.6
Map Sheet NAREMBEEN 1:100,000

Photograph Name ML Number 20

Topographic Position (Circle the correct response)
Upland Lower slope
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 sand Depth to Rock _____ Colour yellow

Exposed Rock type _____ % surface cover NONE size range _____

Litter twigs, logs, lvs % surface cover 30-70 Depth (cm) _____

Bare Ground % surface cover 10-30

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

KN15

AMG
625214
6427992

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%

LIFE FORM	TREES			MALLEES	
	over 15m	5-15m	under 5m	over 8m	under 8m
					
					30m
					10m
COVER CLASS (%)					2-10
DOMINANT SPECIES					Euc. burracopp

LIFE FORM	SHRUBS				
	over 2m	2m - 1.5m	1.5 - 1m	1 - 0.5m	under 0.5m
					
	Allocas. camp				2m
					1m
COVER CLASS (%)	30-70			30-70	2
DOMINANT SPECIES	Ac. streophylla (dead) Acacia Hakea multilin			Beyeria lesch	Hibbertia

LIFE FORM	GRASSES	HERBS	SEDGES	over 0.5m	under 0.5m
					
					1m
COVER CLASS (%)	<2	<2			<2
DOMINANT SPECIES					

4. VEGETATION CONDITION

Comments

excellent

KNIS

BUSHLAND PLANT SURVEY RECORDING SHEET 3 - use pencil only

5. SPECIES PRESCENCE

SITE No B122 01

Date 24-9-1997

8-9-1999

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

TREES	No	FI	ID	SHRUBS (cont.)	No	FI	ID	HERBS (cont.)	No	FI	ID
				Melaleuca cf uncinata	/	-		8/9/99			
				Acacia assimilis assimilis	/	-		Glenn's pen down			
				Gryll Astroloma serratif	/	-		Caladenia yellow spur = dimidia			
				Eriostemon II	/	-		Caladenia			
				Hibbertia aff. glaberrima	/	-		Caladenia			
				Personia saundersiana	/	-		Caladenia			
MALLEES				GRASSES				Caladenia			
Euc. burracopp	/			Neerachne alopec	/	-		Caladenia			
				Stipa elegant	/	-		Caladenia			
SHRUBS				beauverdieana quervia ssp. explanata	/	-		Caladenia			
Acacia stereophylla	/							Caladenia			
" ?	/							Caladenia			
Grevillea oxelsior	/							Caladenia			
Hakea ? francisiana	/			Phlora rhomboidia	/	-		Caladenia			
Allocas campestr	/							Caladenia			
Beyeria leschenault	/							Caladenia			
Eriostemon	/			HERBS				Caladenia			
Hibbertia polystachya	/			Waitzia acumin	/	-		Caladenia			
Cassia pontifera	/			Thysanot patersonii	/	-		Caladenia			
Thysanot	/			Drosera	/	-		Caladenia			
Melaleuca cordata	/			Caladenia sacc	/	-		Caladenia			
"	/			Rhodanthe laevis	/	-		Caladenia			
Isopogon scaberrus	/			Podanthe angust	/	-		Caladenia			
Melaleuca pungens	/			obovatus (usa)	/	-		Caladenia			
Baerkea aspera	/			ssp. stenophyllus	/	-		Caladenia			
Hakea erecta	/							Caladenia			
Baerkea crispiflora	/							Caladenia			
Petrophile ?	/							Caladenia			
Stenanthemum stipulosum (usa)	/							Caladenia			
Hakea scoparia	/							Caladenia			

Acacia yorkcheensis ssp. aurita

Verticordia picta

Billerica NR *02*

BUSHLAND PLANT SURVEY RECORDING SHEET 1 - use pencil only

BUSHLAND AREA BILL SITE NUMBER 02

DATE TRIP 24-9-1997 RECORDERS N/M/G/S

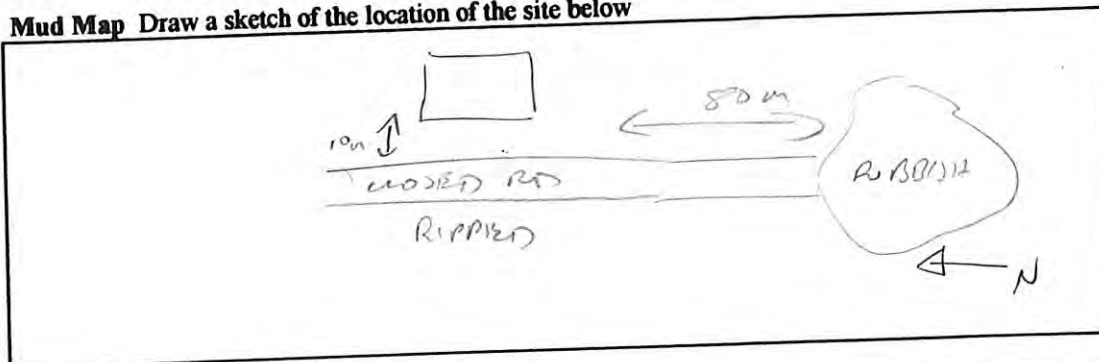
DATE TRIP _____ RECORDERS _____

DATE TRIP _____ RECORDERS _____

KN16

1. LOCATION of the QUADRAT

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



Road Location

Geographic Location Latitude 32 16 26.5 S Longitude 118 19 34.5 E Altitude _____

GPS Accuracy 4.4

Map Sheet Narembeen 1:100,000

AMG
624903
6428405

Photograph Name ML Number 21

Topographic Position (Circle the correct response)

Upland ☐ Lower slope ☒

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 sandy clay Depth to Rock >70cm Colour grey-brown

Exposed Rock type _____ % surface cover NONE size range _____

Litter _____ % surface cover _____ Depth (cm) _____

Bare Ground _____ % 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.

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

	TREES			MALLEES	
	over 15m	5-15m	under 5m	over 8m	under 8m
LIFE FORM			 		
COVER CLASS (%)					10-30
DOMINANT SPECIES					<i>Euc. erythronema</i> " <i>elastoides</i> " <i>calycogone</i>
	SHRUBS			SHRUBS	
	over 2m	2m - 1.5m	1.5 - 1m	1 - 0.5m	under 0.5m
LIFE FORM	 				
COVER CLASS (%)					10-30
DOMINANT SPECIES					<i>Acacia</i>
	GRASSES		HERBS	SEDGES	over 0.5m
LIFE FORM	 		 	 	 
COVER CLASS (%)	<2		<2		<2
DOMINANT SPECIES					

4. VEGETATION CONDITION

Comments

excellent

BUSHLAND PLANT SURVEY RECORDING SHEET 3 - use pencil only

20x20

5. SPECIES PRESCENCE

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

SITE No BILL 02

Record on Sheet

Date 24-9-1997

8-9-1995

- 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
								8/9/97			
								<i>Vulpia myuros</i>			
								<i>Gleichenia</i> (= <i>Roxburghia</i>) <i>calyptrotata</i>			
								<i>Thysanotus patersonii</i>			
MALLEES				<i>subsp. calycos</i> (VSP)							
<i>Euc. calycogona</i>											
" <i>erythronema erythra</i>				GRASSES							
" <i>flocktoniae</i>				<i>Stipa elegant</i>							
SHRUBS				<i>Pentascithis airoldys</i>							
<i>Acacia intricata</i> (VSP)								SEDGES			
<i>Sclerolaena diacantha</i>											
<i>Rhagodia pressii</i>											
<i>Wilsonia humilis</i>											
<i>Olearia muelleri</i>				HERBS							
				<i>Thysanotus patersonii</i>							

KALGARIN NR

KN17

BUSHLAND PLANT SURVEY RECORDING SHEET 1 - use pencil only

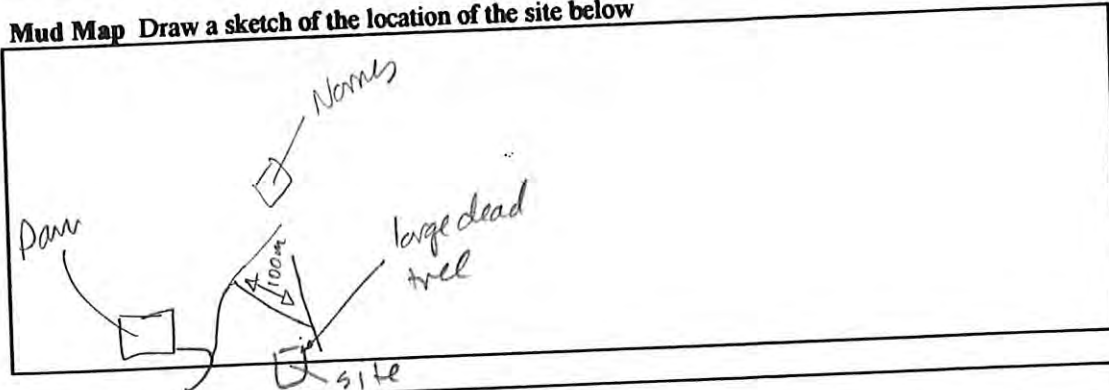
BUSHLAND AREA KALGARIN SITE NUMBER 0+2DATE TRIP 23/9/1997 RECORDERS N/M/G/S

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 29 54.5 S Longitude 118 33 23.1 E Altitude 6.1
 GPS Accuracy 1:100,000
 Map Sheet

Photograph Name ML Number 8

Topographic Position (Circle the correct response)
 Upland
 Upper slope
Midslope
 Lower slope
 Valley
 Washline

2. SITE DATA Circle the correct response

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

Surface Soil grey-brown Depth to Rock clay Colour

Exposed Rock type % surface cover NONE size range

Litter brk, lvs % surface cover 70-90 Depth (cm) 2-5

Bare Ground % surface cover 2-10

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

AMG
 646219
 6403231

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

3. VEGETATION STRUCTURE AND COVER

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 15m	5-15m	under 5m	over 8m	under 8m
LIFE FORM					
COVER CLASS (%)	30-70				
DOMINANT SPECIES	<i>Euc. salubris</i>				

SHRUBS				SHRUBS	
	over 2m	2m - 1.5m	1.5 - 1m	1 - 0.5m	under 0.5m
LIFE FORM					
COVER CLASS (%)	2-10		<2		
DOMINANT SPECIES	<i>Mel. acum</i>		<i>Trymalium</i> <i>Dodonaea</i>		

GRASSES		HERBS		SEDGES		
	over 0.5m		under 0.5m		under 0.5m	
LIFE FORM						
COVER CLASS (%)	<2	2-10				
DOMINANT SPECIES	<i>Bromus</i> <i>Vulpia</i>	<i>mixt</i> <i>Acthr. cap</i>				

4. VEGETATION CONDITION

Comments

cut over for fence posts ca
30/50 yrs BP
excellent

$$20 \times 20$$

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

8-9-1999

Same

[illegible]

✓ Blechnum 23/9 -
✓ Pterostylis ~~mutica~~ -

BUSHLAND PLANT SURVEY RECORDING SHEET 1 - use pencil only

BUSHLAND AREA KAL G SITE NUMER 03

KN18

DATE TRIP 23-9-1997 RECORDERS _____

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 29 47.6 S Longitude 118 33 32.5 E Altitude 400P
GPS Accuracy
Map Sheet

Photograph Name ML Number 9

Topographic Position (Circle the correct response)
Upland ☐ Lower slope ☒
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 g clay Depth to Rock grey Colour

Exposed Rock type % surface cover NONE size range

Litter twigs, lvs, bark, stems % surface cover 30-70 Depth (cm) 2-10

Bare Ground % surface cover 30-50

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

Ang
646468
6403440

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

3. VEGETATION STRUCTURE AND COVER

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 15m	5-15m	under 5m	over 8m	under 8m
LIFE FORM					
COVER CLASS (%)	2-10				
DOMINANT SPECIES	<i>Euc. pithata</i>				
SHRUBS				SHRUBS	
	over 2m	2m - 1.5m	1.5 - 1m	1 - 0.5m	under 0.5m
LIFE FORM					
COVER CLASS (%)	2				2
DOMINANT SPECIES	<i>Exoc. aphyllus</i>				<i>Olearia muelleri</i> <i>Acacia merrallii</i> <i>Sclero Manraya</i>
GRASSES		HERBS	SEDGES		
			over 0.5m	under 0.5m	
LIFE FORM					
COVER CLASS (%)	< 2	2-10			
DOMINANT SPECIES		<i>Angianthus</i>			

4. VEGETATION CONDITION

Comments

cut over for posts

very good - excellent

BUSHLAND PLANT SURVEY RECORDING SHEET 3 - use pencil only

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**

Add Ac murexide for overshoot.

KN19

BUSHLAND PLANT SURVEY RECORDING SHEET 1 - use pencil only

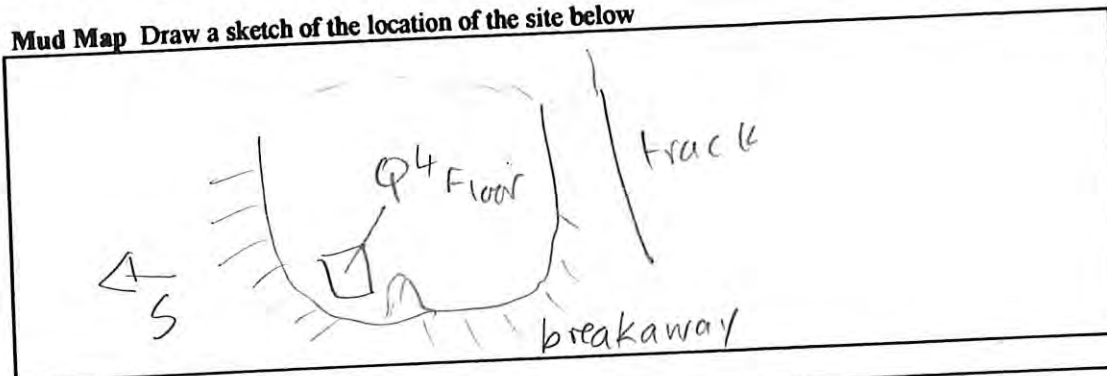
BUSHLAND AREA NKALG SITE NUMBER Ø 4DATE TRIP 24-9-1997 RECORDERS N/M/G/S

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 22 58.3 S Longitude 118 28 53.5 E Altitude AMG 639361
 GPS Accuracy HDOP 6.1
 Map Sheet Nasembreen 1:100 6416148

Photograph

Name ML Number 19

Topographic Position

Upland
 Upper slope
 Midslope

Lower slope
 Valley
 Washline

(Circle the correct response)

breakaway

2. SITE DATA Circle the correct response

Slope flat gentle steep Aspect N NE E SE S SW (W) NWSurface Soil clay Depth to Rock _____ Colour whiteExposed Rock type granite % surface cover 10-30 size rangeLitter VS % surface cover 10-30 Depth (cm)Bare Ground % surface cover 30-70

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 (Mulr)- 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 15m	5-15m	under 5m	over 8m	under 8m
LIFE FORM					
COVER CLASS (%)		2-10			
DOMINANT SPECIES		Callitris caesp			
SHRUBS			SHRUBS		
	over 2m	2m-1.5m	1.5-1m	1-0.5m	under 0.5m
LIFE FORM					
COVER CLASS (%)		30-70	100		
DOMINANT SPECIES		Melaleuca Isopogon	Gast. tricus		
GRASSES		HERBS	SEDGES	SEDGES	
			over 0.5m	under 0.5m	
LIFE FORM					
COVER CLASS (%)	L2	L2		L2	
DOMINANT SPECIES					

4. VEGETATION CONDITION

Comments

excellent

BUSHLAND PLANT SURVEY RECORDING SHEET 3 - use pencil only

5. SPECIES PRESCENCE

SITE No	NKALG Ø4
Date	24 - 9 - 1997
	2 - 9 - 1995

Record on Sheet

- **Column 4** identification check

TREES				SHRUBS (cont.)				HERBS (cont.)			
No	FI	ID		No	FI	ID		No	FI	ID	
✓			<i>Callitris canescens</i>								
~~MALEES~~				~~GRASSES~~							
				<i>Danthonia</i>							
SHRUBS				SEDGES							
✓			<i>Gastrolobus tricuspidatus</i>	✓			<i>Leptosperma</i>	✓			
✓			<i>Myrtalea halophylla</i>	✓			<i>Leptosperma</i>	✓			
✓			<i>Isopogon petroideus glaucus</i>	✓			<i>Leptosperma</i>	✓			
✓			<i>Asterolaema serratifolium</i>	✓			<i>Leptosperma</i>	✓			
✓			<i>Leucopogon</i>	✓			<i>Leptosperma</i>	✓			
✓			<i>Banksia schauinslandii</i>	✓			<i>Leptosperma</i>	✓			
✓			<i>Cassytha</i>	✓			<i>Leptosperma</i>	✓			
✓			<i>Hakea marginata</i>	✓			<i>Leptosperma</i>	✓			
✓			<i>Isopogon buxifolius</i>	✓			<i>Leptosperma</i>	✓			
✓			<i>Leucopogon</i>	✓			<i>Leptosperma</i>	✓			
✓			<i>Allocasuarina acutivalvis</i>	✓			<i>Leptosperma</i>	✓			
✓			<i>Trochocarpa</i>	✓			<i>Leptosperma</i>	✓			
✓			<i>Acrostiche patula</i>	✓			<i>Leptosperma</i>	✓			

Nth Kalbarin NR

KN20

BUSHLAND PLANT SURVEY RECORDING SHEET 1 - use pencil only

BUSHLAND AREA NKALG SITE NUMBER 03DATE TRIP 24-9-1997 RECORDERS N/M/G/S

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 Nth. Kalbarin NR

Geographic Location Latitude 32 22 55.0 S Longitude 118 28 53.0 E Altitude
 GPS Accuracy
 Map Sheet Northern 1:100,000 HDOP 2.0

AMG
 639349
 6416250

Photograph Name ML Number 18

Topographic Position (Circle the correct response)
Upland Lower slope
 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 sandy clay Depth to Rock Colour fawn

Exposed Rock type % surface cover NONE size range

Litter twigs, bark, logs, lvs % surface cover 30-70 Depth (cm) 2-20

Bare Ground % surface cover 30-70

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.

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

TREES					MALLEES	
	over 15m	5-15m	under 5m	over 8m	under 8m	
LIFE FORM			 			30m 10m
COVER CLASS (%)					10-30	
DOMINANT SPECIES					E. Glock	
					E	
					E	
SHRUBS					SHRUBS	
	over 2m	2m - 1.5m	1.5 - 1m	1 - 0.5m	under 0.5m	
LIFE FORM	 					2m 1m
COVER CLASS (%)		10-30			2-10	
DOMINANT SPECIES		Mel. uncinata Santal. acum			Westring rigida Dodonaea	
GRASSES		HERBS		SEDGES		
				over 0.5m	under 0.5m	
LIFE FORM	 	 	 		 	1m
COVER CLASS (%)	<2	<2			<2	
DOMINANT SPECIES						

4. VEGETATION CONDITION

Comments

excellent

20 x 20

5. SPECIES PRESCENCE

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

SITE No NKALG 03

Record on Sheet

Date 24-9-1997

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

name if required *Euc. ? sp.*
~~*Euc. flocktoniae*~~
Euc. gardneri sp. gardner

2-9-1957

[illegible]

Reservoir Rd NR

KN21

BUSHLAND PLANT SURVEY RECORDING SHEET 1 - use pencil only

BUSHLAND AREA RRNR SITE NUMBER 02

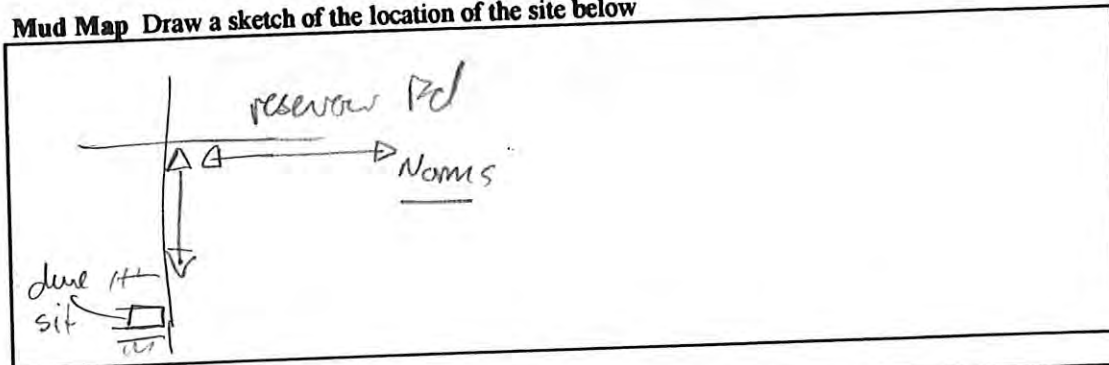
DATE TRIP 23-9-1997 RECORDERS N/M/G/S

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

32 32 07.5

118 30 26.0 ± 100

data 8/9/99

Geographic Location

Latitude 32 51 55.0 S Longitude 118 30 36.5 E Altitude

GPS Accuracy 1:100,000 HDOP 3.0

Map Sheet Pindarup

Photograph

Name ML Number 13

Topographic Position

Upland
Upper slope
Midslope

Lower slope
Valley
Washline

(Circle the correct response)

2. SITE DATA Circle the correct response

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

Surface Soil red brown Depth to Rock sandy loam over clay Colour

Exposed Rock type % surface cover NONE size range

Litter twigs, bark % surface cover 2-10 Depth (cm)

Bare Ground % surface cover 30-70 (annuals in season)

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

AMG with
8/9/99 lat/long
641539
6399201

AMG
641292
6362625

???
GPS must be
wrong should
be 32° 31' 55"
118° 30' 36.5"

AMG
641819
6399582

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

3. VEGETATION STRUCTURE AND COVER

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 15m	5-15m	under 5m	over 8m	under 8m
LIFE FORM					
COVER CLASS (%)					2-10
DOMINANT SPECIES					Euc. ? spathul

SHRUBS				SHRUBS	
	over 2m	2m - 1.5m	1.5 - 1m	1 - 0.5m	under 0.5m
LIFE FORM					
COVER CLASS (%)		2			
DOMINANT SPECIES		Hakea preissii Lyc. laustra			

GRASSES		HERBS	SEDGES	SEDGES	
				over 0.5m	under 0.5m
LIFE FORM					
COVER CLASS (%)	2-10	100-30-70			
DOMINANT SPECIES	Vulpia	Whitz. acum Lom.			

4. VEGETATION CONDITION

Comments

very good - excellent
sand rise in salt lake
salt rising all around

Reservoir Rd NR

BUSHLAND PLANT SURVEY RECORDING SHEET 3 - use pencil only

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

8-9-1955

[illegible]

West Bendering "c" class

BUSHLAND PLANT SURVEY RECORDING SHEET 1 - use pencil only

BUSHLAND AREA W BEND

SITE NUMBER 01

KN22

DATE TRIP 24-9-1997

RECORDERS N/M/G/S

DATE TRIP _____

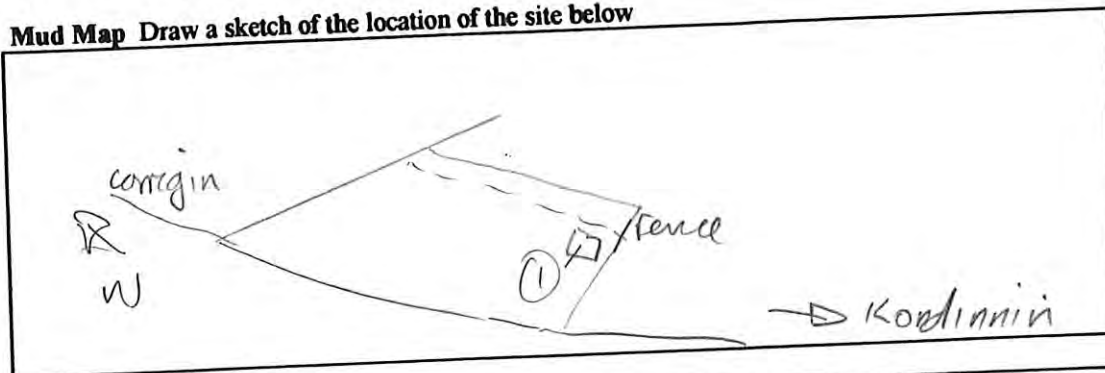
RECORDERS _____

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 20 54.1 S Longitude 118 08 20.2 E Altitude 54.1
GPS Accuracy 4.1
Map Sheet Ngambien 1:100,000

AMG
607174
6420368

Photograph

Name ML

Number 22

Topographic Position

Upland

Upper slope

Midslope

Lower slope

Valley

Washline

(Circle the correct response)

2. SITE DATA Circle the correct response

Slope flat

gentle steep

Aspect N NE E SE S SW W NW

Surface Soil sandy clay

Depth to Rock clay

Colour red-brown

Exposed Rock type NONE

% surface cover granite

size range

Litter twigs, bark, lvs

% surface cover

10-30

Depth (cm)

Bare Ground

% surface cover

30-70

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

3. VEGETATION STRUCTURE AND COVER

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

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					
	over 15m	5-15m	under 5m	over 8m	under 8m
LIFE FORM					
COVER CLASS (%)					30-70
DOMINANT SPECIES					<i>Euc. loxophleba</i>
SHRUBS					
	over 2m	2m - 1.5m	1.5 - 1m	1 - 0.5m	under 0.5m
LIFE FORM					
COVER CLASS (%)	2-10				
DOMINANT SPECIES	<i>Ac. acumin</i> <i>Sant. acum</i>				
GRASSES		HERBS	SEDGES	over 0.5m	
LIFE FORM					
COVER CLASS (%)	30-70	10-30 2-40		<2	
DOMINANT SPECIES	<i>Amphipogon d. hille</i> <i>waitz. acum</i>	<i>Bry. const</i>			

4. VEGETATION CONDITION

Comments

Excellent

BUSHLAND PLANT SURVEY RECORDING SHEET 3 - use pencil only

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

• **Column 4** **identification check**

over

Diuris parvifolia sp. Ireland
Pterostyles (many names).

✓ ~~Schizus effladus~~
nanus (small variant)

✓ Scholus names

Sonocarpus nodulosus
Thelymitra (in bud)
 // *Hydrocotyle* off the
 = *Rhodanthus* p. 30

West Bending

KN23

BUSHLAND PLANT SURVEY RECORDING SHEET 1 - use pencil only

BUSHLAND AREA WBEND SITE NUMBER 02

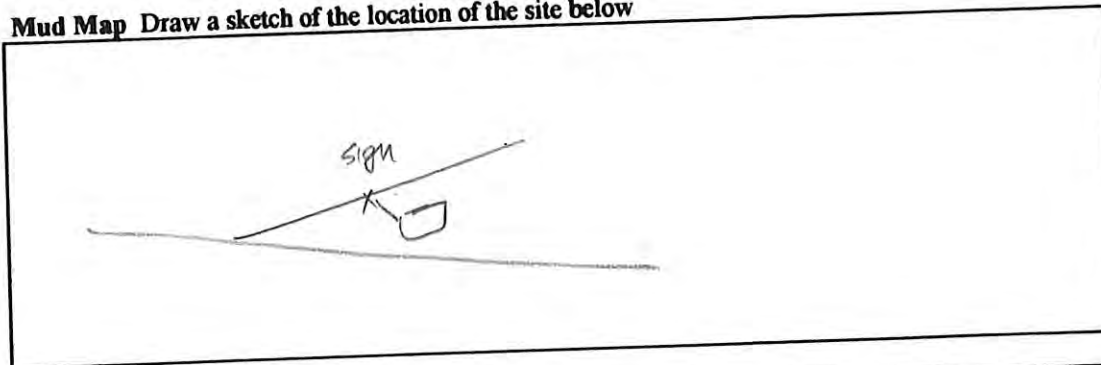
DATE TRIP 24-9-1997 RECORDERS N/M/G/S

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 21 03.9 S Longitude 118 07 35.5 E Altitude
GPS Accuracy 4.1
Map Sheet Naraburn 1:100,000

Amg
606002
6420078

Photograph ML Name _____ Number 23

Topographic Position (Circle the correct response)
Upland Lower slope
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 sandy clay Depth to Rock _____ Colour red-brown

Exposed Rock type _____ % surface cover NONE size range _____

Litter stems, twigs, lvs % surface cover 30-70 Depth (cm) _____

Bare Ground % surface cover 10-30

BUSHLAND PLANT SURVEY RECORDING SHEET 2 (Mulr)- 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%

LIFE FORM	TREES			MALLEES	
	over 15m	5-15m	under 5m	over 8m	under 8m
					
COVER CLASS (%)	10-30				
DOMINANT SPECIES	<i>Euc. longiram</i>				
LIFE FORM	SHRUBS			SHRUBS	
	over 2m	2m-1.5m	1.5-1m	1-0.5m	under 0.5m
					
COVER CLASS (%)	10-30				2-10
DOMINANT SPECIES	<i>Mel. pauprif</i>				<i>Atriplex vesic</i> <i>Oleoria muell</i>
LIFE FORM	GRASSES		HERBS	SEDGES	SEDGES
	over 0.5m	under 0.5m	over 0.5m	under 0.5m	under 0.5m
					
COVER CLASS (%)	<2	<2			<2
DOMINANT SPECIES					

4. VEGETATION CONDITION

Comments

very good - excellent
past timber cutting - regenerating

20x20

BUSHLAND PLANT SURVEY RECORDING SHEET 3 - use pencil only

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

Record on Sheet

Date 24-9-1997

9-9-1995

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

Euc. salubris

[illegible]

CORRIGIN WATER RESERVE I

BUSHLAND PLANT SURVEY RECORDING SHEET 1 - use pencil only

KN24

BUSHLAND AREA CORR SITE NUMBER I

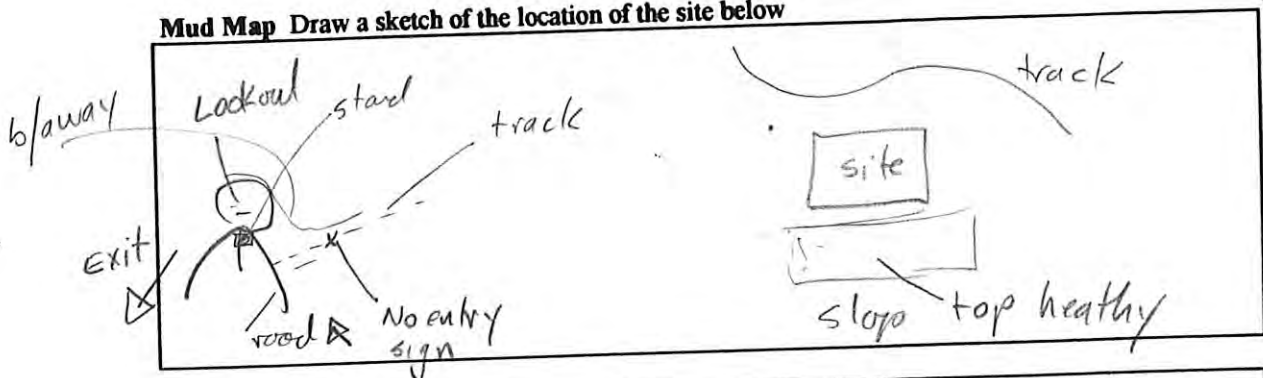
DATE TRIP 22-9-1997 RECORDERS N/G/M/

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° 20' 02.0" S Longitude 117° 50' 54.1" E Altitude 579842
GPS Accuracy 6422226
 Map Sheet corrigin 1:100,000 HDP 2.1

Photograph Name ML Number 2

Topographic Position (Circle the correct response)
 Upland _____ Lower slope _____
 Valley _____
Upper slope _____ below breakaway
 Midslope _____ Washline _____

2. SITE DATA Circle the correct response

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

Surface Soil sandy-clay **Depth to Rock** 2-20cm **Colour** orange-brown

Exposed Rock type lakrite % surface cover _____ size range 2cm - boulders

Litter twigs, lvs % surface cover 10-30 **Depth (cm)** 2-5

Bare Ground % surface cover 30-70

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

3. VEGETATION STRUCTURE AND COVER

3. VEGETATION STRUCTURE AND COVER

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

TREES				MALLEES	
	over 15m	5-15m	under 5m	over 8m	under 8m
LIFE FORM					
COVER CLASS (%)					
DOMINANT SPECIES		10-20 <i>Euc. falcata</i> <i>Elaeagnus</i>			

SHRUBS				SHRUBS	
	over 2m	2m - 1.5m	1.5 - 1m	1 - 0.5m	under 0.5m
LIFE FORM					
COVER CLASS (%)	2-10			<2	
DOMINANT SPECIES	<i>Mel. uncinata</i>			<i>Daviesia</i> <i>scoparia</i>	

GRASSES		HERBS		SEDGES	
	over 0.5m			under 0.5m	
LIFE FORM					
COVER CLASS (%)	<2	<2		<2	
DOMINANT SPECIES					

4. VEGETATION CONDITION

Comments

excellent

CORRIGIN WATER RESERVE

BUSHLAND PLANT SURVEY RECORDING SHEET 3 - use pencil only

5. SPECIES PRESCENCE

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

SITE No CORR I

Record on Sheet

Date 22-9-1997

9-9-1599

- Column 1 plant name

- **Column 2** **plant number**

• Column 3 flowering time- TICK if species flowering

- **Column 4** **identification** **check**

KN24

[illegible]

Corrigin W.R. 2

BUSHLAND PLANT SURVEY RECORDING SHEET 1 - use pencil only

BUSHLAND AREA CORR SITE NUMBER 2

DATE TRIP 22-9-1997 RECORDERS W/N/G/M/

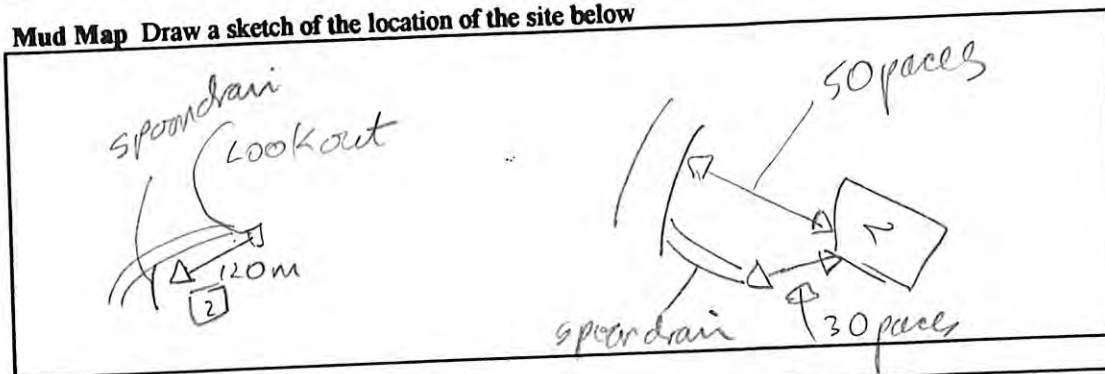
DATE TRIP _____ RECORDERS _____

DATE TRIP _____ RECORDERS _____

KN25

1. LOCATION of the QUADRAT

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



Road Location corrigin water reserve

Geographic Location Latitude 32°19'57.8 S Longitude 117°50'50.7 E Altitude 402
 GPS Accuracy
 Map Sheet corrigin 1:100,000

Photograph Name ML Number 3

Topographic Position (Circle the correct response)
 Upland ☐ Lower slope ☐
 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 creamy/gandy clay Depth to Rock 20-30 Colour 2-80

Exposed Rock type laterite % surface cover 2-10 size range pebbles

Litter lvs, bark, twigs % surface cover 30-70 Depth (cm) _____

Bare Ground % surface cover 20-30

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

AMG
 579754
 6422356

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 15m	5-15m	under 5m	over 8m	under 8m
LIFE FORM					
COVER CLASS (%)					10-30
DOMINANT SPECIES					Euc. albidg

	SHRUBS				SHRUBS
	over 2m	2m - 1.5m	1.5 - 1m	1 - 0.5m	under 0.5m
LIFE FORM					
COVER CLASS (%)			2-10	30-70	2-10
DOMINANT SPECIES			Leptos. ecub Gastrol. spino	Dry. cirs Lys. ciliat	Hibb. uncin

	GRASSES	HERBS	SEDGES	over 0.5m	under 0.5m
LIFE FORM					
COVER CLASS (%)	2-10	2-10			2-10
DOMINANT SPECIES	mixed	Millofia Chaem. fimb			Lepidobotus

4. VEGETATION CONDITION

Comments

excellent

BUSHLAND PLANT SURVEY RECORDING SHEET 3 - use pencil only

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**

KN25

✓ *Acacia stenoptera* (narrow lvs) -

OVERHUE I (NR)

BUSHLAND PLANT SURVEY RECORDING SHEET 1 - use pencil only

BUSHLAND AREA OVER SITE NUMBER ONE KN26

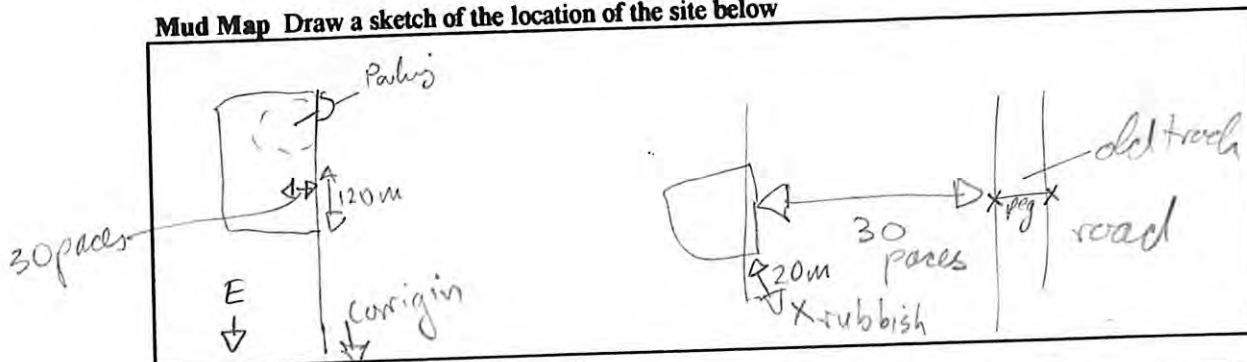
DATE TRIP 22-9-1997 RECORDERS _____

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 Brookton to Corrigin Rd

Geographic Location Latitude 32 22 12.0 S Longitude 117 35 07.8 E Altitude 555081
 GPS Accuracy 1:100,000 Map Sheet corrigin HDOP 4.1

Photograph Name NG Number I

Topographic Position (Circle the correct response)
 Upland ☐ Lower slope ☐
 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 yellow sand Depth to Rock _____ Colour _____

Exposed Rock type limestone % surface cover < 2% size range pebbles

Litter + twigs, vs % surface cover 30/70 Depth (cm) 2-10

Bare Ground % surface cover 30/50

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 (Mulr)- 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 15m	5-15m	under 5m	over 8m	under 8m
LIFE FORM					
COVER CLASS (%)					30m
DOMINANT SPECIES					10m
					<i>Euc. macrocarpa</i>
					10-30
	SHRUBS			SHRUBS	
	over 2m	2m-1.5m	1.5-1m	1-0.5m	under 0.5m
LIFE FORM					
COVER CLASS (%)		2-10			2m
DOMINANT SPECIES		<i>Dry. ?ornata</i>			1m
		<i>Hakea gracilis</i>			10-30
		<i>Prostanthera</i>			<i>Eremaea</i>
					<i>Beaufortia</i>
	GRASSES		HERBS	SEDGES	over 0.5m
					under 0.5m
LIFE FORM					
COVER CLASS (%)	2-10		2-10		1m
DOMINANT SPECIES	<i>Neurachne alopecuroides</i>		<i>Waltz. acuminata</i>		70-30
	<i>Amphipogon</i>				<i>Schoenus</i>
					<i>Lepidob. chaetac</i>
					<i>Lepidosperma</i>

4. VEGETATION CONDITION

Comments

very good - excellent

11

BUSHLAND PLANT SURVEY RECORDING SHEET 3 - use pencil only

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**

KNZ6

[illegible]

~~Cryptische afreken van de
nutans~~

Aira corq

pter panic

~~Sten~~ ~~mitten~~ + article 5th
= ~~furthermore~~ ~~notable~~

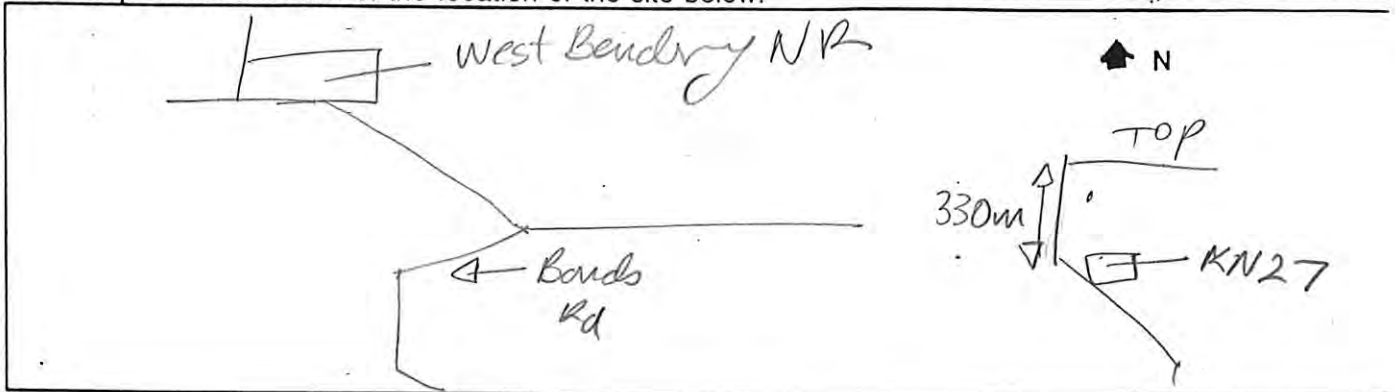
BUSHLAND PLANT SURVEY RECORDING SHEET 1- use pencil only

BUSHLAND AREA KN SITE NUMBER 27
 DATE TRIP 30-6-1999 RECORDERS NG/AW/GK
 DATE TRIP _____ RECORDERS _____
 DATE TRIP _____ RECORDERS _____
 BOTANIST _____

1. LOCATION of the QUADRAT

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.

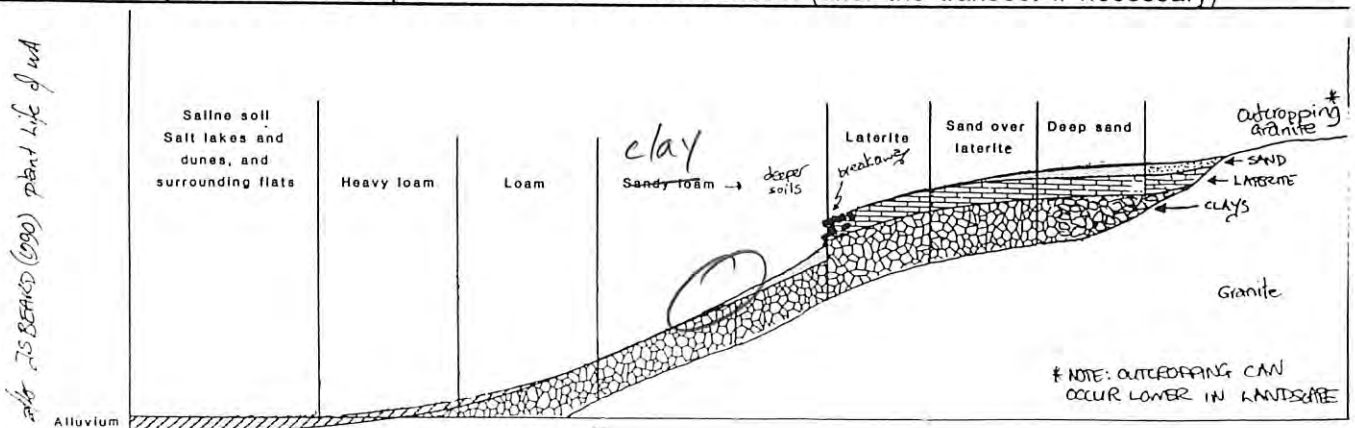


Road Location BONDS RD / SW Bending W Reserve

Geographic Location Latitude 32 25 50.9 S Longitude 118 07 44.9 E Altitude _____
 Reference Map _____

Photograph Photographer's Name NG Photo No I

Topographic position Circle position of site on the transect (alter the transect if necessary)



2. SITE DATA Circle the correct response.

Slope	flat	<u>gentle</u>	steep	Aspect	N	<u>NE</u>	E	SE	S	SW	W	NW
Surface Soil	<u>red clay</u>						Colour					
Exposed rock	type <u>granite</u>						% surface	<u>10</u>				
Sub-surface Soil	<u>gritty red clay</u>						Colour					
Rock	type <u>granite</u>						depth to rock	<u>10-50cm</u>				
Drainage well	<u>mod</u>	poor	depth water	cm	Wet	all year	winter/spring					
Litter bark, twigs, lvs	% cover		<u>70</u>	Bare Ground	% cover		<u>30</u>					
Depth	<u>2-10</u>		cm									

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 15m	5-15m	under 5m	over 8m	under 8m
LIFE FORM					
COVER CLASS (%)	2-10				10-30
DOMINANT SPECIES	<i>Euc. salubris</i> <i>Euc. salmon</i>				<i>Euc. erythron</i>
SHRUBS			SHRUBS		
	over 2m	2m - 1.5m	1.5 - 1m	1-0.5m	under 0.5m
LIFE FORM					
COVER CLASS (%)					2-10/30
DOMINANT SPECIES					<i>Olearia muell</i> <i>Eremoph. ion</i> <i>Scaevola diac</i>
GRASSES		HERBS	SEDGES	over 0.5m	under 0.5m
LIFE FORM					
COVER CLASS (%)	<2	2/10			
DOMINANT SPECIES					

4. VEGETATION CONDITION

Comments

excellent

Malice. 4/5m smooth grey upper
Euc. sp. basal rough grey bark 1-1.5m, lvs dull green

BUSHLAND PLANT SURVEY RECORDING SHEET 3 - use pencil only

20720

5. SPECIES PRESCENCE

BUSHLAND PLANT SURVEY RECORDING SHEET		DATE	
Label each plant with plants number, site code, date and	plant's name or working	name if required	

SITE No LN 27

Record on Sheet

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

Date 30-6-1999

9-9-1999

• Column 4 Identification check																	
TREES			No	FI	ID	SHRUBS (cont.)			No	FI	ID	HERBS (cont.)			No	FI	ID
Euc. salmonoph -			/														
Euc. salubrist -			/														

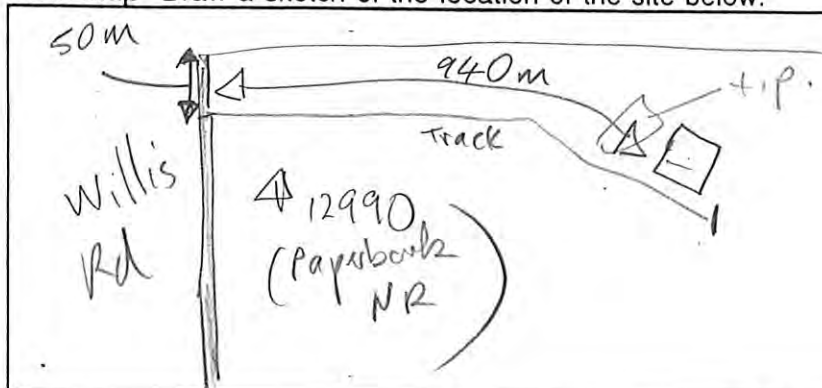
BUSHLAND PLANT SURVEY RECORDING SHEET 1- use pencil only

BUSHLAND AREA KN SITE NUMBER 28
 DATE TRIP 30-6-1999 RECORDERS NG/AW/NG
 DATE TRIP _____ RECORDERS _____
 DATE TRIP _____ RECORDERS _____
 BOTANIST _____

1. LOCATION of the QUADRAT

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

Willis Rd / Paperbark Swamp NR

Geographic Location Latitude 32 24 47.09 S Longitude 118 05 32.7 E Altitude 3.0

Reference Map

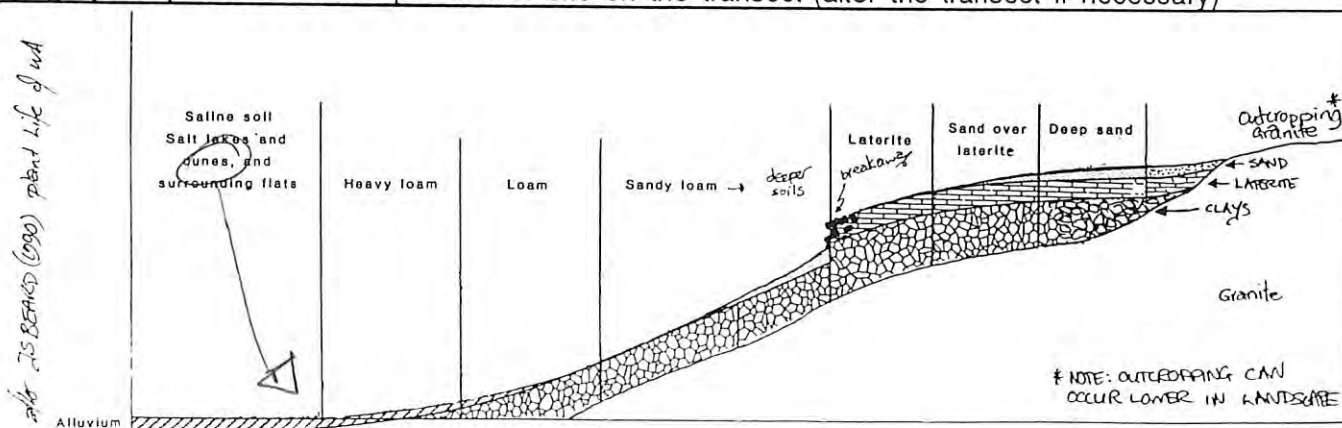
Photograph

Photographer's Name

NG

Photo No 2

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 yellow

Exposed rock type _____ % surface _____

Sub-surface Soil sandy clay Colour yellow

Rock type _____ depth to rock _____

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

Litter vs, twigs % cover 70/10 Bare Ground 10/30 % cover

Depth 2-10 cm

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

3. VEGETATION STRUCTURE AND COVER

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 15m	5-15m	under 5m	over 8m	under 8m
LIFE FORM					
COVER CLASS (%)				2-10	
DOMINANT SPECIES				<i>Euc. 10xoph</i>	

SHRUBS				SHRUBS	
	over 2m	2m - 1.5m	1.5 - 1m	1 - 0.5m	under 0.5m
LIFE FORM					
COVER CLASS (%)	2	2-10			10/30
DOMINANT SPECIES	<i>Xylomel. ang</i> <i>Sant. acume</i>	<i>Grevill. apic</i>			<i>Rhagodia drum</i> <i>Senna nemop</i>

GRASSES		HERBS		SEDGES	
	over 0.5m			over 0.5m	under 0.5m
LIFE FORM					
COVER CLASS (%)	10/30				30/70
DOMINANT SPECIES	<i>Amphipogon</i> <i>stipa uticho</i>	<i>Dianella rev</i> <i>Borja const</i> <i>Lom. effusa</i>			<i>Lepidos. chaet</i> <i>Mesomel. preiss</i> <i>Lepidosp lang</i>

4. VEGETATION CONDITION

Comments

very good
grozed in past

BUSHLAND PLANT SURVEY RECORDING SHEET 3 - use pencil only

20x20

5. SPECIES PRESCENCE

SITE No KN 28

Date 30-6-1999

9-9-1999

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

same

TREES	No	FI	ID	SHRUBS (cont.)	No	FI	ID	HERBS (cont.)	No	FI	ID
								9/9/99			
								Brassica tora			
								Arundo donax			
								Lythrum			
								Carduus			
								Trifolium			
								Opuntia			
								Podolium			
								Wetland?			
								Podolium			
								Gardenia			
								Wetland			
								Hydrocotyle			
								SEDGES			
								Lepidosperma			
								Mesomelaena			
								Lepidobatus			
								Schoenus			
								9/9/99			
								Trifolium			
								Hydrocotyle			
								Blennospora			
								Brassica			
								Wetland (red)			
								Millettia			
								Podolium			
								Daucus			
								Phacelia			

9/9/99

Lolium sp

Sandwich

9/9/99

Wetland

Wetland

Tall leaf orchid (sterile)

Desmodium

Desmodium

Area 7

JILAKIN LAKE ↑

19 km SSE of Kondinin

↑18689

Avon Surface

York Gum Jam Santalum Crotylium
not salted

32° 40' 20.6" S
118° 20' 10.5" E
MDDP = 1.6

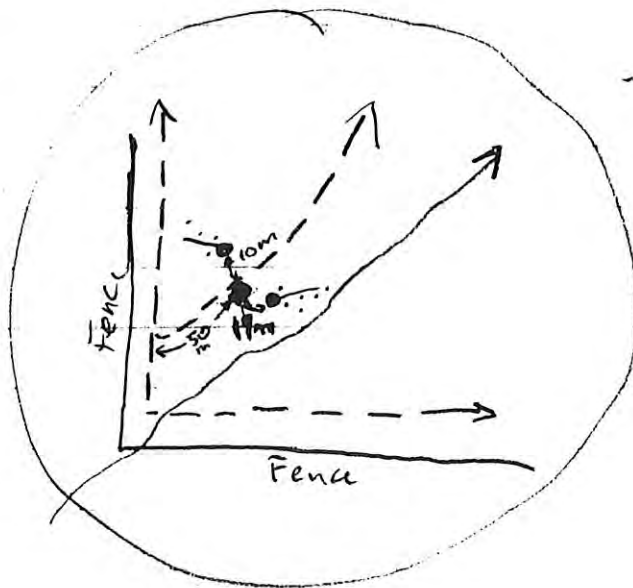
AMG-625288

6383983

N
↑

JILAKIN LAKE

NB Distance in over
land road to hwy
1 and rd shown



JILAKIN

KNOI

↑ 35134

9 km SW of Tilakin Lake
25 km S of Kondinin
12 km SE of Kulina

① Qd Yellow Sand mid-slope,
h - senescent veg

KNO2 → [AMG-620241
6378914]

Xylomelum *Allocasuarina*

Banksia sphaerocarpa

Isopogon

Eremaea

KULIN

N



Lat 32° 43' 15.2" S
Long 118° 16' 59.1" E
HDOP = 1.8

~~HOPKPI~~
KNO2

0.9 km
≈ 6 individuals
Eucalyptus
mastrocarpa

edge of reserve

cleared land

KNO3

~~HOPKPI~~

② M

Monkopen

Actinostrobilus

Leptospermum

Hakea

Isopogon

grey sand
over yellowish
sand &
deep gravel
beds

Shrubland

32° 44' 12.8" S
118° 16' 15.5" E
HDOP 2.0

↑ 29835

34 km SSE of Kulu

Bg - Qd slope

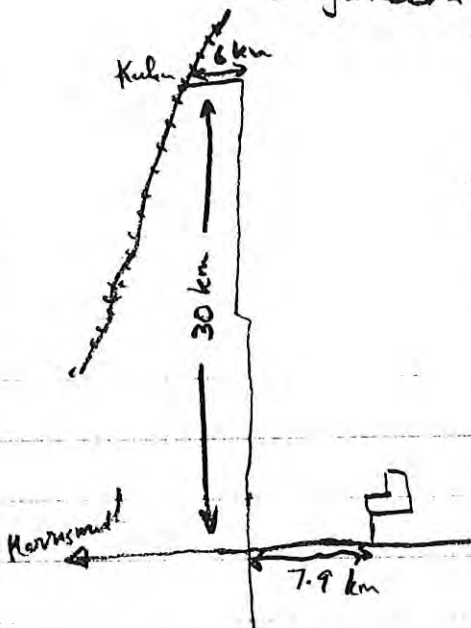
Yellowish sand & light gravel in upper profile

Mallee / Proteaceae & Myrtaceae heath to 1m
Dryandra,

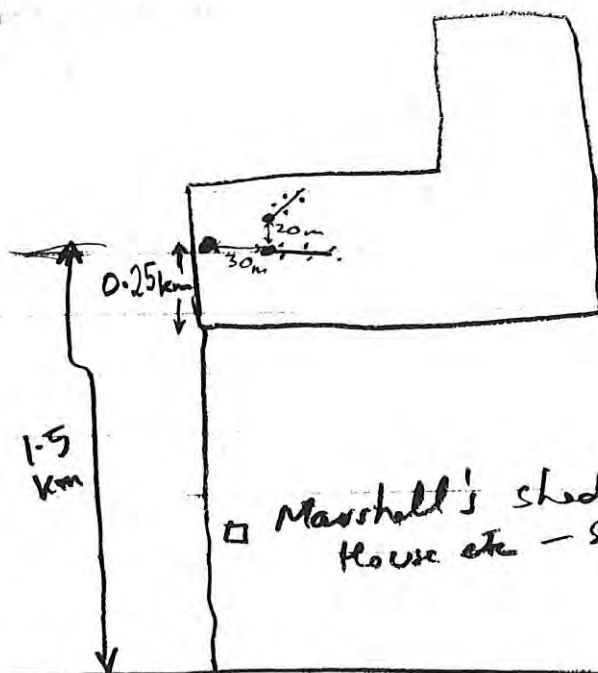
$32^{\circ} 56' 32.1'' S$
 $118^{\circ} 18' 13.3'' E$
 $H_{obs} = 1.8$

N
↑

AMG - 621870
6354349



~~AAU8011~~
KN04



□ Marshall's sheds
House etc - see farmer

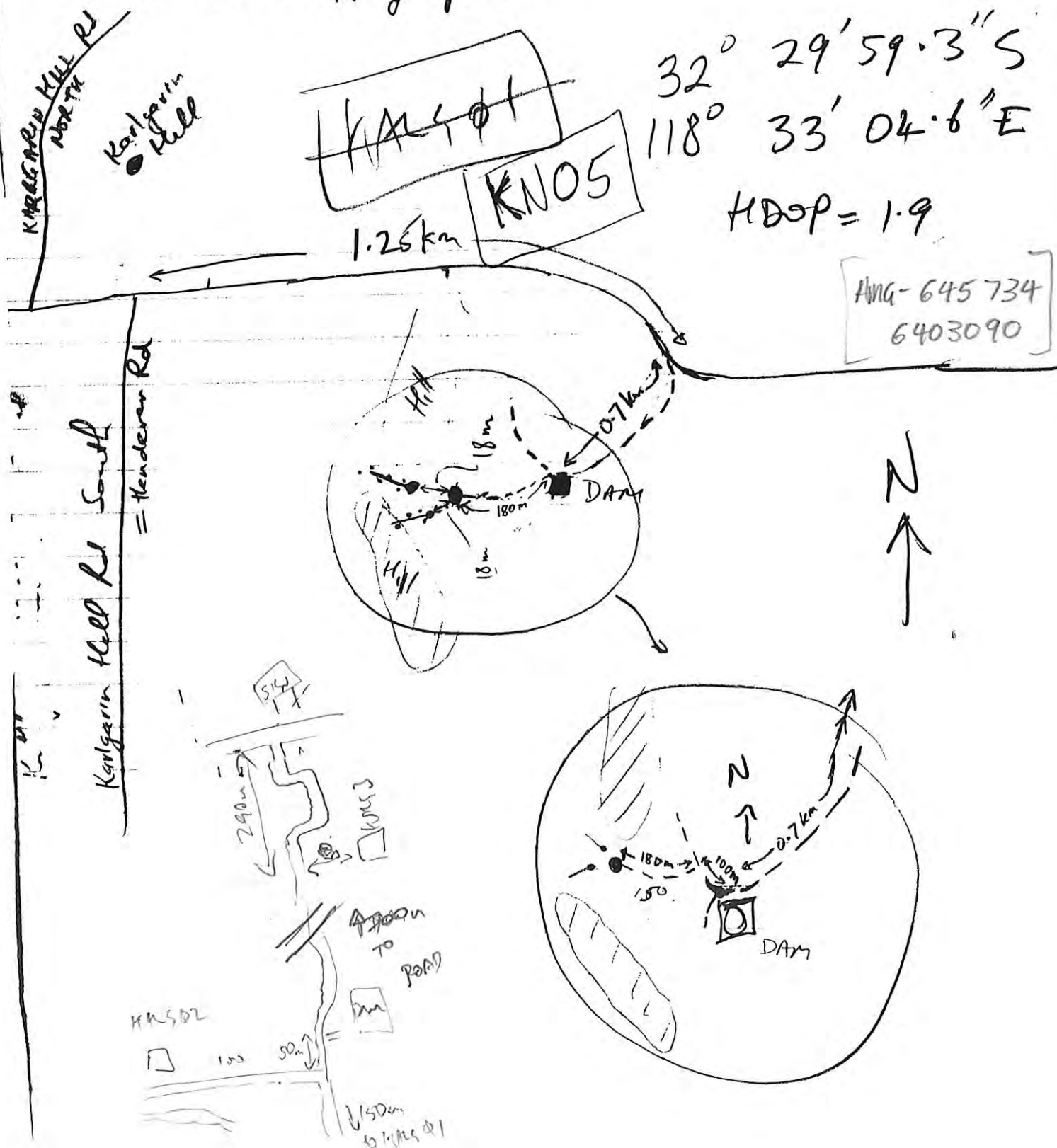
Harrisville
←

road

La h
Grace

23 km E of Kondur

Malke / Acacia / Melaleuca scrub over Sedges and Borhya
= outcropping granite

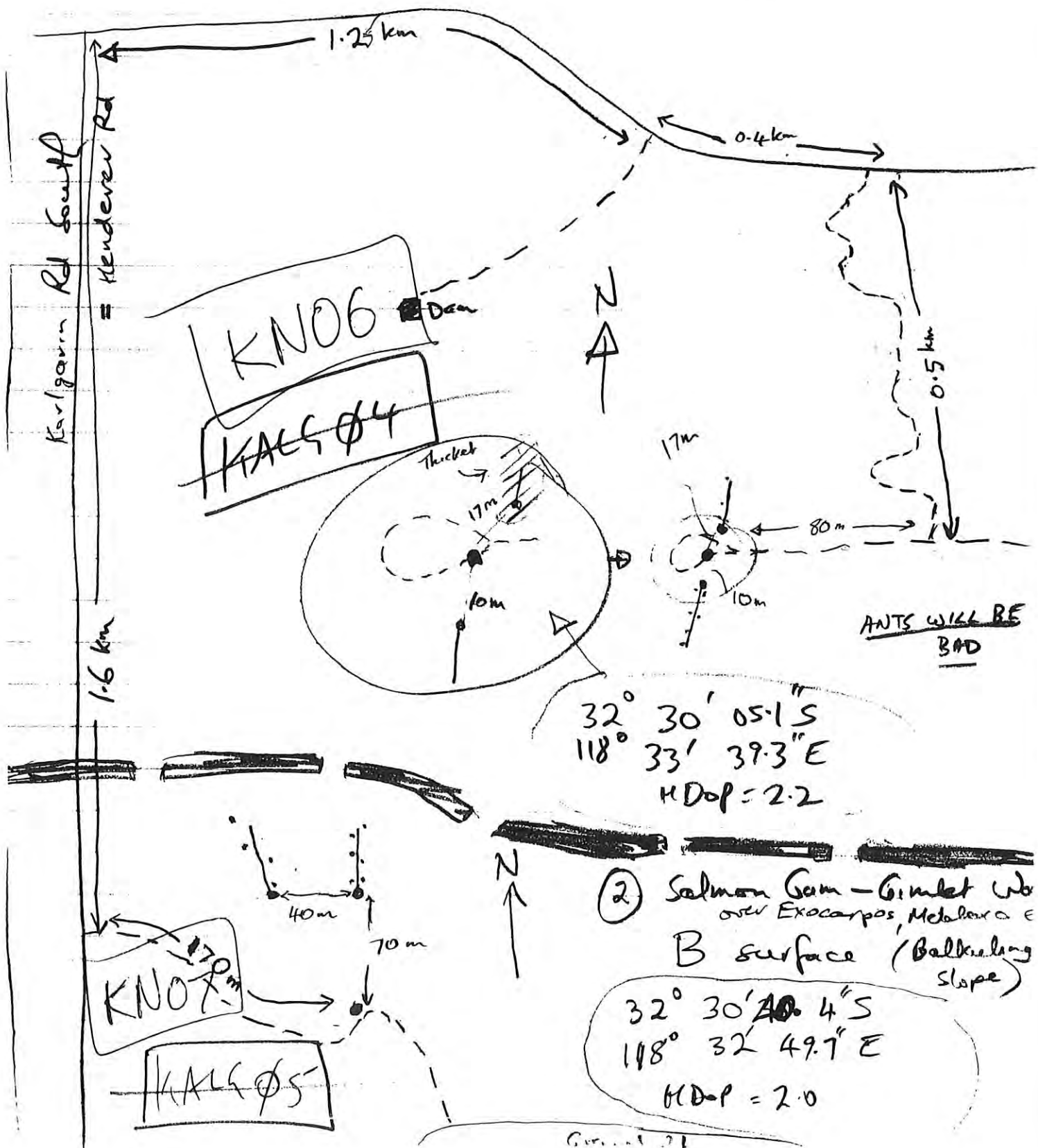


10716
23704

Karlgarn NR

23 km E of Kandalak

- ① C-B - Terrace in gentle slope toward valley floor
grey brown sandy loam to 80cm over grey-pinkish grey sandy
clay-clay
E. longicornis tall wood over Melaleuca & paupiflora tall open
shrubland



(X)

↑ 23366

23 km E of Kondinin

Melaleuca Scrub on MO clay floor

Salt affected
dead Melaleuca c 2° samphire

Henderer
Rd to
Karlaring Rock
NR

2.45 km

40m

25m

N
↑

$32^{\circ} 32' 00.0'' S$
 $118^{\circ} 31' 09.0'' E$
 $HDOP = 2.1$

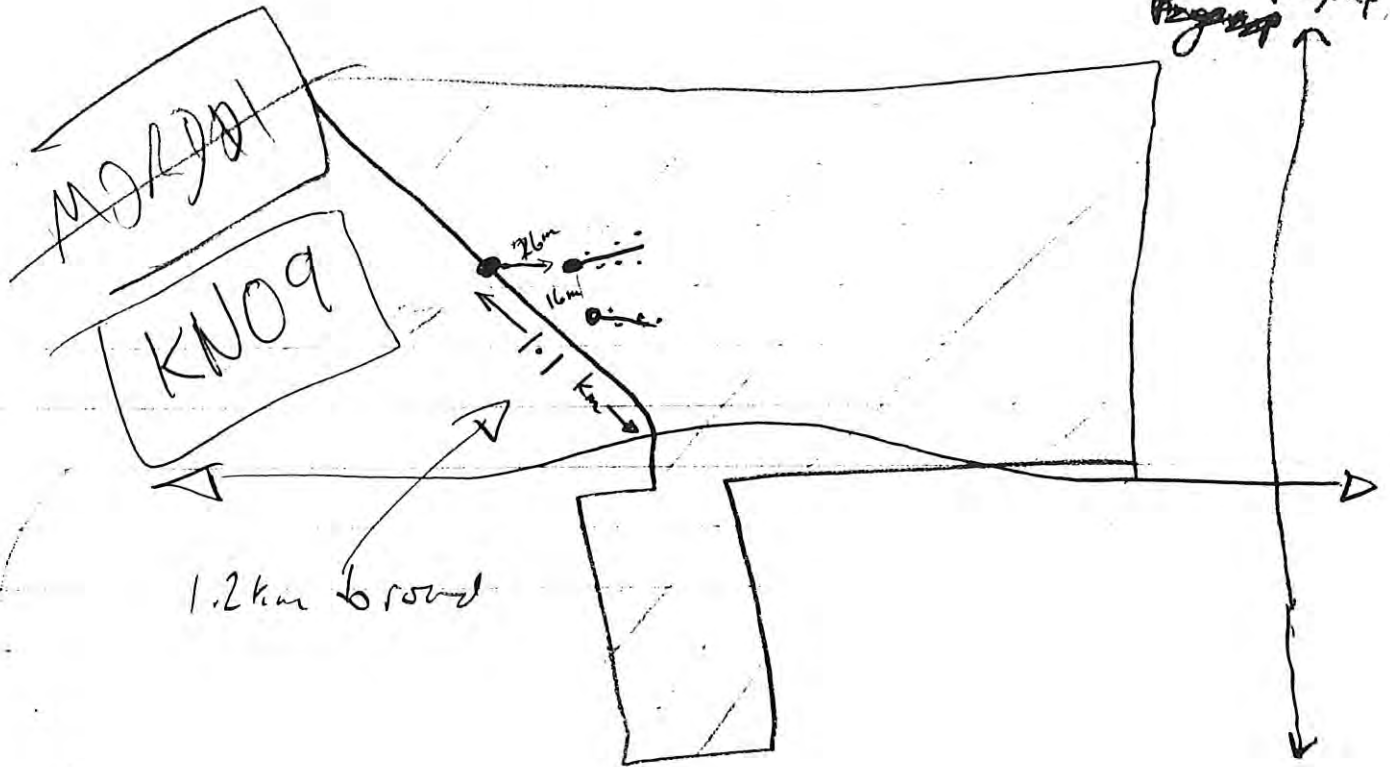
RES RD NR 01

KN08

MORDETTA NR

45 km SE of Kondan (X)
14 km SW of Pingaring

S - Mo on ^{valley clay} ~~clay~~ floor
shallow grey sandy loam / grey clay
Melaleuca scrub / Pigface & herbs.



$\left\{ \begin{array}{l} 32^{\circ} \ 51' \ 28.3'' \ S \\ 118^{\circ} \ 31' \ 51.5'' \ E \end{array} \right.$
H DOP = 2.3

↑ 25681

Jam + some E. loxophleba

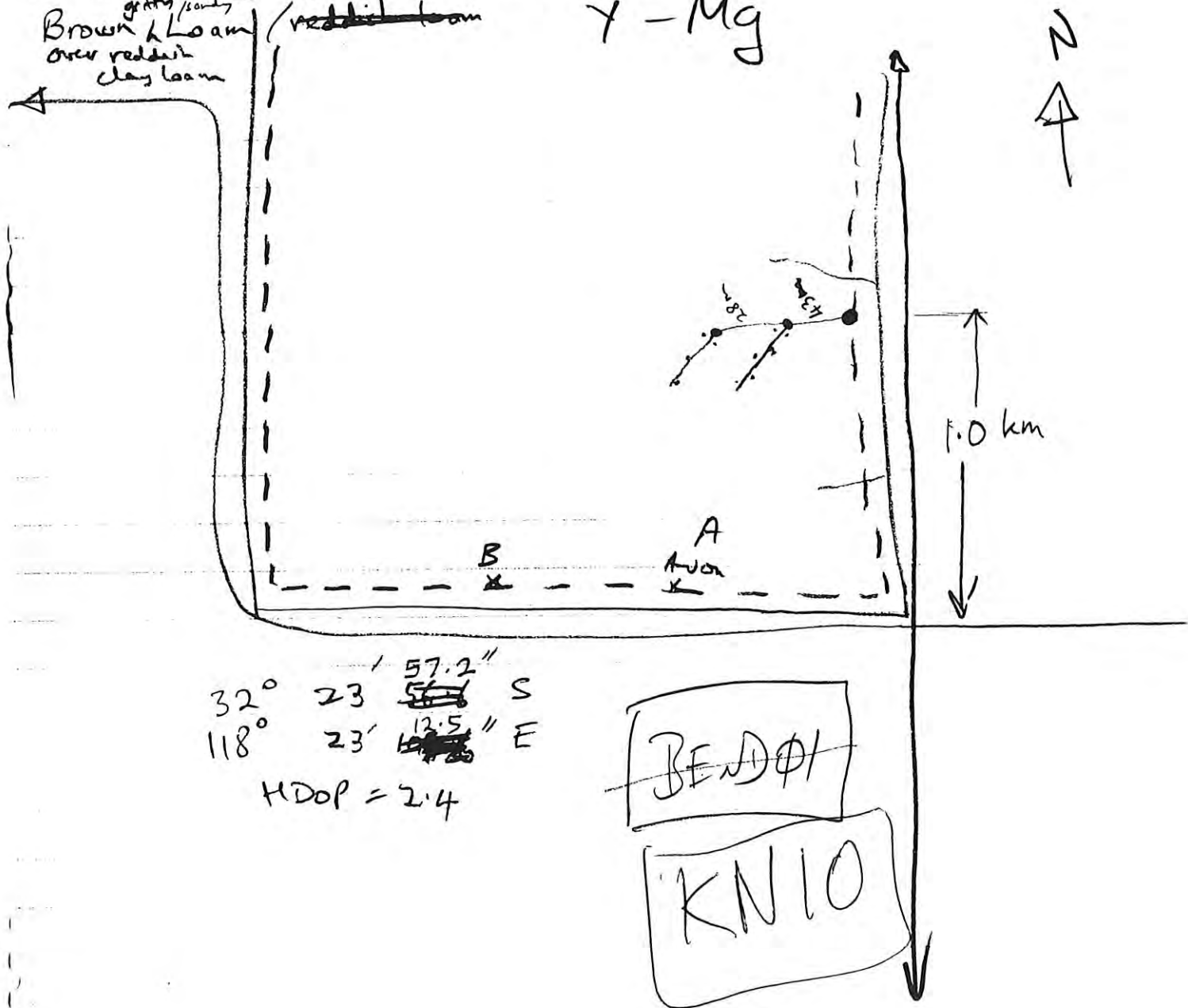
over herbs - few weed species
 gritty/sandy
 Brown & Loam / reddish loam
 over reddish
 clay loam

Bendering ↑

15 km NE of Kondinin

γ-Mg

(X)



32° 23' 57.2" S
 118° 23' 12.5" E

HDOP = 2.4

BENDERING

KNIO

↑ 20338

10 km ENE of Kondinin

cle latente pavement
with dryandra + Allocasuarina shrubland

N
↑

$32^{\circ} 21' 27.1''$ S
 $118^{\circ} 29' 46.3''$ E

HDOP = 2.3
2.3

Bendering ↑

3.45 km

14m

28m

NB.
peg on
firebreak

Firebreak

KN11

~~NA11~~

WILL NEED TO
BLAST THIS ONE BILL!

↑20338

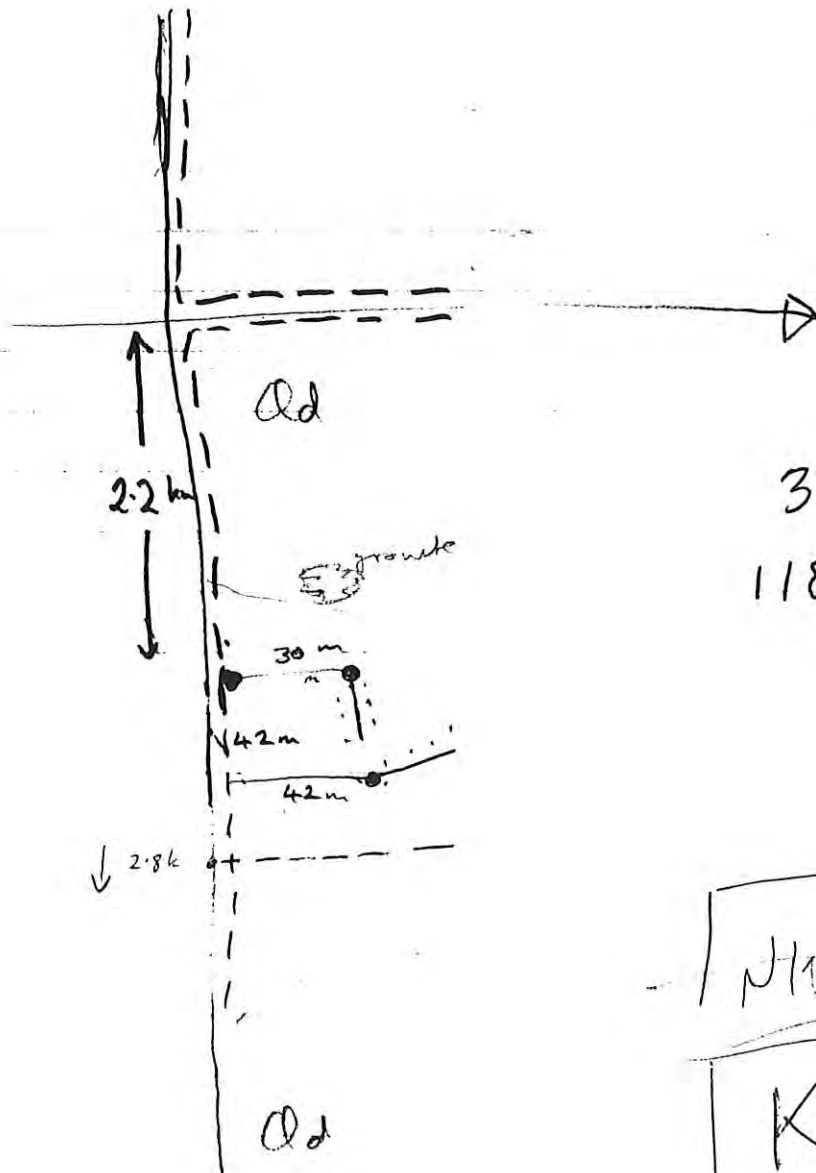
North Karlgarin NR

10 km ENE of
Kunderin

B-Mg ~~level~~ ^{medium} level under Qd sand slope
Some granite up slope

Mallee / Myrtaceous shrubs ind. *M. uncinata*
Exocarpus aphyllus L.

Shallow sandy loam / grey clay



$32^{\circ} 22' 34'' S$
 $118^{\circ} 27' 35.8'' E$
 $M D P = 1.9$

NIAL 01

KN 12

↑ 21253

Lake Gountar NR

6 km NW of Hyderabad

C-MO (no gravel)

Greyish brown sandy loam over greyish clay at 30 cm

Salmon Gun - Morrel + dead salmon guns

Melaleuca scrub to 3m

Santalum, Eriocarpus etc

AWG- 671028

6414113

imminently
salt affected

32° 23' 48.5 S

118° 49' 06.3 E

H Dop = 2.1

