

Finished indexes, received
16/2/2014 and printed (+ send
to C:\)
on 17/2/2014
J.

Grant Pearson's Field Notebooks

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40

91878-9188

donald H

40

Collins NOTEBOOK

2310 FAINT

8.7.87

(1)

Leschenault

~~1200~~

BWAV. feeding probing in shallow
1200 hrs.

Site 35 Celled E 35

Bird 3 Buss. ♀ Juv. wing 0¹⁰ Tail 00055

2 Buss. ♀ Ad.

1 Buss. ♀ Ad.

Feeding in shallow ponds

1 probing in mud

2.3 probing in mud.

1400 Site D (2.2)

Bird 4 Gygis ♀ ad. nest B.

Crook full of moss leaves & old leaves

one of four swimming in shallow pond

Bird 5.

439 Depth of Australia

= 0.23

1910 = 0.095

②

Site	PHO	
6	Buost	♀
7	OK	♀
8	Buost	♀

Site	BY	
9	RCH	♀
10	RCH	♀

③

Site A

Sil Gull	12	feeding in shallow
Oyst Catcher	2	feeding in shallow
Buost	20	feeding in shallow
Pebba	4	feeding in shallow
Rufin	27	Roosting in mangrove
Common SP	1	Anglican shore
Gull	3	1 mangrove + Anglican, 2nd
Black Frigate Pt	1	in mangrove
Dor	1	head only
Wt Black Cormorant	1	feeding

Tide very low

Site B

Tide low

Pebba	4	
RCH	4	
Shorebird	2	feeding in beach
Buost	2	feeding in shallow

(4)

Site D

L.P.C. landing in dead tree
W.F.H. (all) feeding in SP pool
Gull 2 resting in SP pool
Shel 2 + runners in pools
Gull.

Site E

Gull.
Bust in surface grass feeding
W.F.H. in flocks
Crest in grass

(5)

Angley sea

Bust in Pool

P.B.O.

Common SP

Proton Pond

W.F.H.

P.B.O.

Proton Run

Gull

Bust

Dove

Gull

C.W.S.

Bust

Gull

P.B.O.

East. Bank

Shel.

N.W. inlet

Gull.

⑥

9/9/87

⑦

A4 Anglesea

Tide slightly higher

W.F.H. ♂

Stating breed condition

W.F.H. - nil

Gigging fresh fish

L. Grass bird ♂

Breed. cond.

W.F.H. -

Gigging remnants

A4

Olympic Highway 130.
Yesterday.

⑧

Proctor Point

9/9/87

#13 Rvnd feeding polydactyl min
 14 Rvnd " min
 15 Wf chat ♂ Serphids
 16 Wf chat ♀ Not breeding "

RV 7052

⑨

Proctor River

9/9/87

0830

YB shanbille 3 feeding in beard in hollows
 P660 10 feeding on river banks + in water
 LRC 2 feeding
 Rvnd 20 feeding in river channels probing
 Strind 100 flying
 Knot 15 flying
 Cors 1 20 flying
 WfHN 1. + ca 10 in beard feeding
 Sigl flying nearby
 P-fish sitting in canopy
 Bwst feeding in beard channels probing
 Gark head
 Chat feeding on sand banks in amphipods
 feeding + chasing.

(10)

Point Dove 9/9/07 (11)
 visited around Point
 Chats numerous & feeding on ground
 after to be chasing
 2 collected.

2 Chats ~~at~~ 1 observed with
 worm - Polychaete?

1 collected had amphipod & flies

Common SP 1 observed still on bank
 moved off a spot.

Polychaete in Invertebrates
 after in gizzard.

6 of the

Gryll

Gryll

Cricket

Nest 0.29. at 1145

(12)

At Site D Dec. 9/9/87.

Target feeding Parent &

Gull

same Gull not feeding

Collected 1 Gull

feeding on weed

Dabbling & floating

head immersed & grazing

water depth in pool

= 5-10 cm.

most other pools dry.

No mosquito larvae

Many A. canthonyndus

in veg. woodland.

(13)

Darter Swamp

Wood 6

Pals 7

Darter Breeding holes
Fresh nests

Shov 2

Gull 2

Lark 1

Vireo.

Shanbill possible

Moorhen SHH

Suzanphen head only

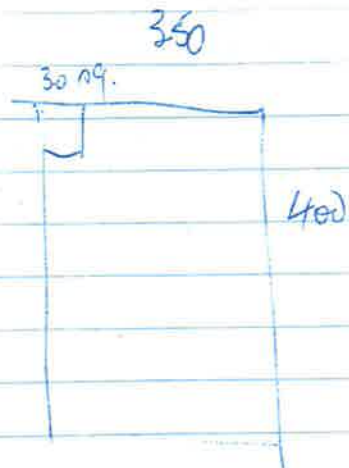
Coat

Musk Duck

White Swallow	Author
291 296	Don Marshall
291 889	Don Marshall.

Phone Ken Youngs.

(14)



Awra Tape 16¢/metre
 1200 m
 \$192.00
 20 fittings

George FCB

Charles Gardner

(15)

4 LPH 750 50¢/m
 4 LPH 600 84.
 4 LPH 1000 m. 46.

Field 92.9
 99 down.

42.51.

21.25 / Row.

255 bdo Ar.

3 paperbook Sw.
 3K w Fdale
 N Fdale

Swamps N of crockers.
 inland from Nambung.

Arreasmith

(16)

Sample Roadside

14/9/67

(17)

Sample Jasher lake

at Dy Site

Small shrimp

amphipods?

Muss 3

weath clear. warm. breeze

for 1/2 at 5 km

(18)

Emu Farming

Auctioning 600 chicks

100.

How Many licences

(19)

#1 13.9.87

Pool! Roadside near Anderson Lake
Clouded water No animals recognised

D= 2m fresh

#2

Pool. from track into ↑ 26264 D= 1m
water cloudy fresh

#3

Pool from roadside in Kwooruch Reserve or
very near 9 in Road verge. D= 0.15
many predators like animals chironomid (Horse?)

#4 Pool. Kwooruch. veg sample pH 7.1

#5 Yellilike Lake D= c. 1m L= 0.7m.

many ducks 13 bid 10

Shov. 300

Mush 50

Hazel 200

Gyfl 200

Pabo 50

Paw. 2-300

(20)

14.9.77

Leschenault inlet Area C.

Two Juv shel. ♂ collected.

#1 no corall. contents

gizzard retained

#2

Juv shel. ♂

corall. many ostracods &
amphipods.

(21)

Leschenault Inlet.

Contact Tony for advice on
high tides which may flood
the Sonaphin then visit
the pools to collect ducks
when mos are at their peak.

(22)

Copepod

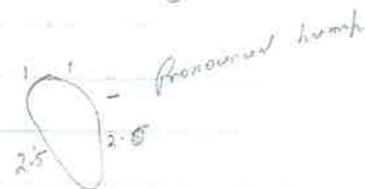
Distinction - hairs = male



(23)

Ostracod:
maybe)

small. (Cypridopsis



Two *Bennelongia* - nearly grey

adult

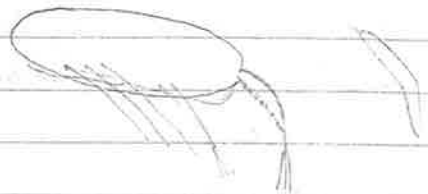
big brown

Arca - *Cypridopsis*

(22)

Copepod

Distinction - hairs = male



(23)

Ostracod:

maybe)

small.

(Cypridopsis)

Two *Bennelongia* - pearly grey

adult "

big brown

Mecoptera - *no cypridopsis*

(24)

Crackles. Sev. 24/9/87.

ostracod, beryllia

Ammonites

Corymbus

rubida

unknown form

possible long antennae $2\frac{1}{2}$ times
length of head

4th member 2-3 mm

1st member 0-9 mm

Color yellowish to dark brown
well defined head and

ridges

head posteriorly narrowing.

 $1\frac{1}{4}$ oz3 $\frac{3}{4}$ gram~~1/60~~
#160

(25)

Winchester. Light Gun.

Cartridges 500 lbs

500 of #6 Eloy. Grande Prix - Vic Park

Beretta Blue \$10.00

100 #8 Grande Prix - Vic Park.

25 #4

Boat & Motor.

2x Gun oil

2x knee boots Size 10
Size 9.

Waders size 9. 9P

1 Hotel - Chilton

Nets 1100.

Formalin

TARS

Adrian Pinder - Bags & Alcohol

Chr. - cover Sweep Net.

Alcohol. Chgm. 4 lbs

pay By LPO.

Must Adrian Pinder

Sampling

(24)

Crackers Sec. 24/9/57

Ostracod, bennedigia

Ammonites

Corymbus

rubens

unknown stream

bivalve long anterior $2\frac{1}{2}$ in
length of head

4th miter 2.3 mm

1st miter 0.9 mm

Color yellowish to translucent

well defined head and

hinge

head posteriorly narrowing

 $1\frac{1}{2}$ oz3 $\frac{3}{4}$ gram

#160

(25)

Winchester. Light Gun.

Cartridges 500 fds

500 of #6 Eloy. Grande Prix - vic Park

Beretta Blue \$10.00

100 #8 Grande Prix - vic Park.

25 #4

Boat & Motor.

2x Gun oil

2x knee boots Size 10
Size 9.

Waders size 9. 9P

1 Hotel - Clifton

N.H.S 1100.

Formalin

TARS

Adrian Pinder - Bags & Alcohol

CHR. - Conner Sweep Net.

Alcohol. CHM. 4 lbs

pay by LPO.

Mort Adrian Pinder

Sampling

(26)

170 Amms

25 Grain Hollow Point
 \$23.00 PKT 20 Rds.

West Adrian 1100 Set
 194 hole

(27)

Tony Wright

Barroquinha Isd

Ctry. of Brazil
 Rest Cntd Unit of HD of WA
 1A Brockway Rd
 Graylands 6010.

Eddie Wray
 Sell Tobacco

Feasibility
 Landerault Periscope

1-5 Pts.

362 5900
 Eddie Wray

(26)

(29)

Doug Coughran

Drain

Mos. Control.

Bill Bailey Eng. Wardens.
Maintenance work.
Nesting w/birds

No F 350

1 JEEP

INTER.

Toyota

(30)

(31)

Leschenault Inlet

17.10.87 SAH GBP AP.

Adrian Sampling ining Magdy.

Depart when 0730 to Bun.

Met AP at Bun. on to NW inlet

Collected 3 Shal.

on to Scenic Pt & on to

Dagrad - Angelseo.

(32)

18.10.77

(33)

0515 Rise

0545 At Anglessea Isd.

Mooren + BFOP in mangal
 or Gank feeding in estuary channel among
 polychaete bed.

1 BFOP flushed from mangrove channel.
 collected 1 Mooren. feeding at edge of
 mangrove creek. Cosophagus - grass strands
 similar to rephid but harder grainer
 Beetle.

~~sec~~ dipteran like / insects - adults.

Terek sp. feeding behaviour on
 polychaete bed. - Nothing in stomach.

Gray Plover sitting in salt marsh &
 plus to edge. Appears in poor health.

Beest feeding in polychaete bed.

L1 BC in creek

Grass birds active.

(34)

(35)

Roost (27)

wt = 172.9 gm

C 64.8

T 109.3

M. Rt. Wg. 0¹⁰

WL 238 mm

O Skull.

Was brown in esoph. (mouth)

Nothing in tract to proventric

Nothing in proventric.

Amphipod like animals in gizzard.

Breeding - regression? one big (Lt)

Larva one smaller. (L/L)

Tope worn

Bird was feeding actively in creek 20 cm

Shel.

♀ post breeding

follicles small & regressing - no

obvious signs may have old

young or may not have bred.

Esophagus contained mosquito like
larva remains.Bird was surprised in creek &
shot offensively

(36)

(37)

1 JW Shel. 4 wks site 3B
and south of 3A.

1 Brewst feeding 3B

4 Shel. feeding ostracods site 3A.

Site 3 = large pool where Brewst
feed. North of Humphreys
site

3A = north of site 3. where
~~was sampled~~ we
originally sampled in Aug.

3B = south of Humphreys
site in pool.

At Noon - tide high

(38)

2 x 50 m = 200 Plants

In the ground 500 AES

100 SR

100 SB

100 SB.

100 SB.

100 Gaud.

100 WOP

order Need 480 AF Ann Myb.

~~200 SR.~~

~~200 AF Ann Myb.~~

200

200

looking

concepts. Clastic

(39)

Site 5 18/10/57

Birds 36 Grey Teal ♀ 6 egg masses
suggesting a clutch somewhere May
Ostracods + ruffies

Bird 37 Grey Teal ♂ enlarged Testes.
Nothing in esophagus.

(40)

(41)

Morungup Lake. 19.10.87

- #1 Dab net SW corner from boat
- #2 Dab net Cor park Boumea weed
- #3 Dab net Cor park Boumea and Arnd
- #4 Dab net SAH Cor Park
- #5 Plankton SAH Cor Park
- #6 Filamentous Algae
- #7 Plankton East End
- #8 Chironomid GP
- #9 Boumea scrapings

(42)

Arrived at the lake at about 0800
~~See~~ Seen with Telescope (20x)

Muso

Roso

WCB

Gcgb

Boat sunny. clockwise
 engine faltering.
 in SW corner. deep macrophyte
 like covering of lake bed. 1.5 m +
 deep. Car did not touch bottom
 edge of lake fringed with *Agave*
 over *Baccharis*. Patches of *Typha*
 on South side (Photo) NW
 corner near track in and
 along East Side of South shore
Baccharis extends into deep water
 2 m at times.

Typha into 1 m ~ 1.2 m.
 appears to be free from vegetation
 growth.

(43)

15 km at car park

00.

1.4

Turn East

5.3

W

6.07



No shooting sign

7.55

Go to

11.2



Coast code sign

15.2

to Northcliff
Chesapeake Ad.

25.7

Northcliff Windy Harbour Road

32.5

Nth cliff

(44)

J. Bep

1450

123

10-11-87

(45)

Joendrup 1750 3-08 1458 8-08

Numerous Feral ducks (12)

.PH

Thomson 1150 1-10m 7.06

.7.7

Forstade 1220 0-06

Dobbing 1400 0-31 8-07

Baverly 1500 0-77 7-1 BVT

(46)

3.30 land

Aerial Survey 11.11.87

(47)

Pilot Peter Van?

Red Vanest RHP

Richard RHR

CP LHR

0825 Start

0826 Thri

1057 land at Jcott.

48

49

Mr. Lamm
Tried about lawyers

(50)

Robinson Biology E. Roodenry

John Duffield?

(51)

Fuses 160

FFF 4 kg.

Hessling Westwood 335 3933

Damaged Hessling 100-200 m.

Westwood John Duffield O'Brien

Radios wheels 100 worth \$8.15
17 Portable 05 worth \$8.15

P. 5102

2.5 P

Disposable Products

Polystyrene

\$3000.00 \$193.00

+ \$20.00

T. 35 714

0030 at 100

Thomson Lake Ray Tom.

(52)

Move.

Discuss with Carl.

1. Delivernys
2. Picking
- 3.

Pay Benita
Marsen

Pick up overalls
leave letter for typing
leave his note

(53)

(54)

10/12/87.

10.12.87

Leschenault In.

(55)

0915 at NW inlet.

Tide high. Some water 1-2 cm in
large pool in NW cove.

No birds observed feeding
in pool. None in pool.

South to Mos. pool. BTG.
(16) in estuary.

2 shots = 0

+ 1 knot. on Gt knot.

Several. Sigt feeding
all feeding. Probing in
shallow water. 3-50 m offshore
water in channels, Gark
in channel feeding?

0.16 Best 1130 10/12/87

Site R 1000

1 Gark feeding

on exposed estuarine mud.

collected from small bay.

many holopechaetes to 3 cm.

(56)

Site Dams along
 8 RNS fairs
 1 high

may channels with water
 when better some Adygau
 fish in drains
 NE end of NH side
 had of water in sample
 to 3cm. moderate moss.
 AP do sample from channel.
 Salt marsh appears to be
 regenerating well

On to Dams via Porto R. &
 Pet. St. (12) Sampled. West on
 each 50m (12) the estuary (2)
 to settlement 1 sample (4)
 very high to high lower
 levels

Back to Dams 1630

18
 19 Grass Bird
 20

(57)

7	Little	Grass Bird				
SP NO	S.	WT	T.	C.	WL	
Rust 8 ✓		34	20.8	19.1	103	32 ^M 08
" 9		32	20.3	19.8	104	56 ^M 1' 03
" 10		28	20.2	19.1	99	5 ³ 2' 1' 05
11		30	19.2	19.0	102	0' 10
12		30.5	20.4	19.1	103	5 ³ 4' 1' 05
13		32	20.4	19.8	102	0' 10
14		37	20.1	—	103	0' 10
15		29	20.8	18.4	102	0' 10
- 16 ♀		28	19.6	18.6	100	0' 10
- 17 ♀		31	19.9	18.9	101	0' 10

RCS

Rust

CS

Whitish

Sig

glow.

Auklet

Willet Corn

LB Corn.

GANK

W F H n.

Gt. Egret

Little Egret - Rose R. & well.

Godwit

Common Sandpiper

Wader

(58)

List for Field Gear

1. Table.

Paper towel

Water aging guide

56628 ✓ 37ℓ.
56939. 49ℓ.

(59)

(60)

Vase 10/12/87

Site 1 channel
channel.2 cutting 2 x 1-5 m
1 x 30 m

1950 to Clifton Beach Motel

2030 Dinner ~~14.85~~ 14.85

Lunch 10.00

Bed + B. 26.00

(61)

clute

1. Pick up L300
2. Advise Adrian of its location
3. Show Adrian Alcohol
4. Dons truck

1. Dons. Gunk
2. Angel Preston Pt. Boots
3. Angelsea. Boots + channels
4. Preston Pt if nec.
5. NW inlet channels
6. off.
7. Prepare Dons truck.

(62)

11.12.87

(63)

Lecherault

0550

Douro

3 oystercatcher Picking in Salt marsh edge in Estuary. Collected 1. ♀ Nothys in Gessph.

(21)

whimbrel. 2. feeding around edge of channel.
Gr. Eg. feeding in Salt m. pool. Topping & stalking

2 Shal. flushed from pool.

Most pools wet to 2-5 cm.

only one with mosquito larvae.

Mos biting level very low.

Drains free of mos larvae ^{Some with} ~~many~~

small fish. Flaming well.

Area to NW. corner requires further drainage

(64)

0730

11/12/87

Angel sea Isd.

2 Buost collected

1 feeding on mos larvae in

Saltmarsh pool.

0900 NW mist
reached

(65)

NW view

S+C mth flood. Mud Bank

S+C Tidal pools.

S+C Gork pool.

S+C Roadside pools

Rel. Pt No

NE. No

Forest R.

Shallowly flooded C Tidal Mud Bank
S+C Pool in Marsh

^{down}
C mud flat tidal
S+C flooded channel in marsh

S+C fish trap.

S+C ~~marsh pool~~ shallowly flooded
Angel sea.

S+C edge mangrove chann.

S+C marsh pool

C mouth mangrove chann.

(66)

See Ken Doug 1st
week January.

(67)

35. Gas stove

10. Gas stove

2x light glass.

matches

Hot Plate

1 Big S/Pan

1 Sm. S/Pan

Knife fork Sp.

3 Plates Sweet dish

Tarp.

Chair

Bed.

S/Bag

2x Plant Press

(68)

	O.	L.
Potatoes.	9	
Cups	3	
Onions	6	
Tomatoes	6.	4 3. = 9.

Bread	2
milk	4 x 2 1/2 lit
Jam.	

3 Tins Fruit
3 tins Cream

9 oranges
9 Apples.

sunb. margerines
Ryita
Cheese.

~~Tea + Coffee~~
Condensed milk

(69)

	B. Food	Lunch	Tea
Mon	—	Buy	Steak Cup's Tomato Onion potato. Fruit Bread.

Tues	Spk. milk 2 lit	Buy.	chops. veg.
2 loaf	Toast Veg. Jam.		Fruit
			Bread

Wed	Spk. milk 2 lit	Buy.	Hold.
2 loaf	Toast Veg. Jam		
	Egg. Boiled		

Thurs	Spk. milk 2 lit	Buy.	Steak
2 loaf	Toast Veg. Jam.		cups etc.

Fri	Spk. Milk 2 lit	Buy.	
2 loaf	Toast veg.		
	GP 16.		
	SH		
	OW.		

42.89.

(70)

(71)

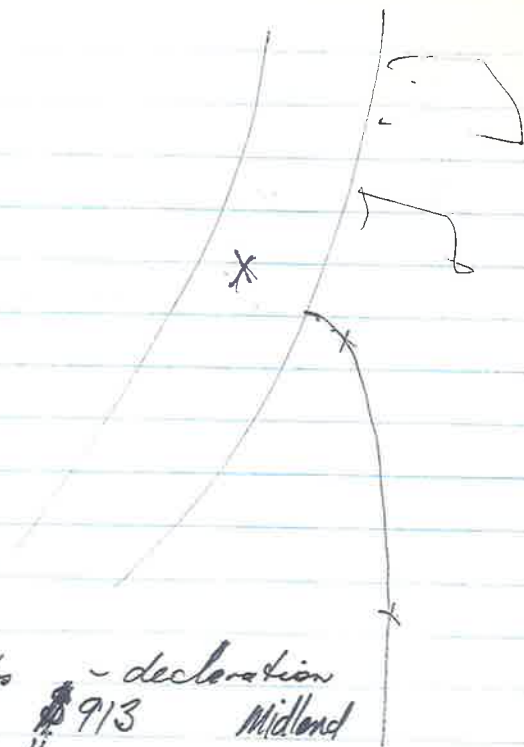
Ok to L

Phone Gavin Walker re photo Mary.

/ For copy of letter to MCK to
Bob Chandler

/ Water. for truck

72



Quota - declaration
 \$ 913 Midland
 \$ 894-64

73

U7 Y 056.
 00 ASHMORE
 55 West Rd
 Bessenden
 2791508.

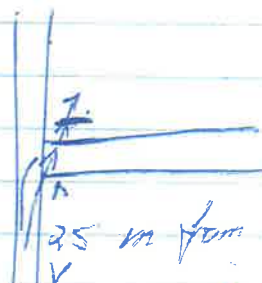


Speed at Junc. 60 km/h
 WARRISBY Rd

0950
 14/10/87.

60 km/h
 60 km/h.

4500s.



25 m from intersection
 No light 30 m before intersection
 Driver extended hand out the
 window in vertical position

(74)

which was interpreted as
a wave on signal.
I indicated & moved to pass.
Driver seemed not as I was
committed to the turn
& continued to turn in
front of my vehicle. I
braked & turned to Rt
to avoid collision without
collision.

Summary.

Truck driver failed indication
on left I moved around him
to pass.

Had been warned to stop or warn on
New view mirror was parked
in & not usable.

(75)

(76)

1055

Wamonal

1135

Yorpe

1210

1300

Crackles

1

Site Depth Gauge

Alt Depth Gauge. Soundings

Main hole.

(77)

Crackles

B

Sphaerocarpa to 1.2 m.

Conospermum

Beaufortia

Quercus

1735

D = 1.35

Aug. 11.

✓ Cool 300

Shel 1200

Swan 400.

Rel. 1.

1755

1

Evening

1910

(78)

0750 15/12/87

logos Day

Tamofam Day

Capanokra Day

Eger

Ruzingya

Bids

Wina 72

9160. Wina 15/12/87

16.12.87

(79)

3-500 from at 3-5 hrs

9160

Mollam Day 0925

MT Marshall Day

Camp Day

Naonying - nears Bawdy (55)

Brown Lake. 1940

Nanay 2100

(80)



Dullesing 17/12/57 (81)

0630. Samphire Y.I.I.

Casuarinas persisting

Metatercas - dead in

centre of lake. large trees.

canopy ht. 8 m

1 2 m

96 avg. bog

~~2/2~~

lake bed densely covered with
brown lichen (moss)

(82)

Toobin 17/12/87

(83)

dry

C. obesa

m. sp. green in centre of west side
Sensilla like prostrate ~~but~~ ^{common}
over most of lake bed. in open areas

Walbyring

Toobin

Bokan

Symphin - top edge. prostrate clump
little low

(84)

(85)

Claim No 88C 11635

1 Copy file w/c

1 vehicle for repair

Original to Steve

No 200 Excess

servo pay the lot

(86)

site 4.

site

Vosse 10.12.57

C. alternans

C. conjunctus

(87)

(88) To Do
Peter Hick

62A 430

62D 730

Recup. 0530. To W. Hill

(89)

12-15 Kondinin 11/1/58

Samphire

Dead sticks trees.

Some grasses.

Lot Melaleuca. flowering

① Samphire Small shrub to 20cm
Short leaves
Not branched

② Samphire Small to 10cm

3 Samphire small to 105cm
small bush

4 Melaleuca.

5 Carpobrotus

(90)

11/1/88

1335

Geander

Small open lake.

1 sp. sample at 110m.

above is mel. to 3m.

Small carphobrotes under.

+ 1 sp. sample ext to 5 m.
also tall bushy mel.

(91)

Lake Crown

11/1/88

1500

2 Vehicles

1 Red Hiker

1 Blue FJ45.

Herb. 0.3m Yellow fl.

0.5m Green wh. fl.

fringing melaleuca. to 5m.

Small fruit

(92)

Vankey 11/1/88 1640
 completely open lake
 fringed by expanse of
 sedge marsh with ① samphire
 some ② on raised ridges
 of silt. some to
 carbonates

(93)

Biddy 11/1/88 1830
 Depth 0.62

Cyfl 260
 Coor 1
 P. Sol 4

Water Sample

Naenternia observed in lake
 Sweep sample - chironomids
 outside?

consider
 beetle larvae -
 young, nuphid

(94)

12.1.88

0605

Pathways - dry though moist
under surface.

rain recently

totally open lake fringed
with Scaevola int shrubs
in mallee? after 40 m.

1 Scaevola dominant sand from
past.

rest.

red.

green

2 Blackberry

3 Grass spines like dry
sands.

4 Scaevola

5

6

8 fine red massive sand

(95)

lake area
completely open

12/1/88

0700

1

2

3

4

5

6

110278

0725 to Solon Gums

(96)

33113 Derridas
12/1/88 1010

Totally open lake Dry.
low level on edge

① Samphire Cassia-like
Shrubs 1m diam
5m high

② prostrate samphire ground
cover

3 shrubs to 2m.

(97)

26678 12/1/88
completely open

Samphire banks on edge
of lake not flooded
one species dominant purple
small red sp.
small leafy sp.

(98)

Thurs. 12/1/88

Completely open fringed
by shrubs to 1.5 m

Giant lardail shell food

Round sample clump

Dense small foliage with
smaller erect plants under story
fringing clump.

12/1/88

(99)

322.76

1

12/1/88

completely open. Dry.

① Sample small red aculeate
clump to 1 m (3)

2 ~~Sample~~ Grass.

3 Sample

4 Sample

5 Sample

6 Sample Purple flower succulent

7 Tree

8 Tree

(100)

Mullet 1515 12/1/88

D = 0.25

Slat. 430
 Geyl 30
 R. 30 10
 W. 6
 G. 3
 R. 15
 R. 4
 S. 25

- 1 Grass
- 2 Samphire creeping prostrate flowering
- 2 Samphire pink stem elongate leaf
- 4 Samphire woody erect
- 5 Samphire small leaf bushy
- 6 Sedge
- 7 Bush
- 8 Bush

(101)

Warden 1600 12/1/88

Slat. 1000
 R. 13
 B. 150
 R. 50
 W. 500
 R. 30
 H. 15
 G. 3

- 1 Samphire small erect fleshy
- 2 " Pubescent nodes distinct
- 3 " woody fleshy leaves distinct
taste green
- 4 " Not leaf
- 5 Sedge
- 6 "
- 7 "

Shark Lake 1645 12/1/88
1.94

Cool 14
Pablo 20
Tree with feeding of our water
W Suellos "

Beaver activities

- 1 Sedges 1
- 2 2
- 3 3
- 4 Grass 1
- 5 2
- 6 succubus
- 7 "

Eschance Hammer Model
\$15.00 Twin
\$14 Grill

Phone 5.00
 Arnold 4.80
 Comig had 4.50
~~Hyden~~
 Hyden 2.50
 Nendigati 4.50
 Selmojem 3.50
 P. 2.4.80
 Phone 2.50

20.
 10
 5
 40
 20
 80

(104)

Broome

Mosquito nets

1:100000

Argyle

Gregory

Wyndham

80 mile

Roebuck Bay.

1:250000.

Shotgun.

Fuel Dpt.

90

70

70

230

$$230 \times 4 = 920k$$

Gregory Hc. Lt.

100

120

230

$$230 \times 2 = 460$$

(105)

Broome - WYNDHAM

1000

Wynd - Hc.

Halls Creek Dpt.

400

Argyle.

400.

Wynd - Broome

1000

Gregory Halls Creek.

500

3000

\$630

4000

F100

4000

F350

3000

F100

4000

Mits.

230

600

2900

G.D. Cant. 5000 km

1000

Fitz. 5000

1000

4900

(106)

Gore

(107)

Mingha

(108)

Gor

13/1/88

0630

Depth - 1.25 a/h max

Shel

muss-

Ht

area

% mottled
area

depth

coverage

Trans 5m

60

60

4m

4m

depth

Sedges

Supine 2 2g

1%

Spore -

mol. cuticular fraying

Sedges

Supine

grass

excellent lab

(109)

Musculina

(110)

Shaden

Hoops 2.60

Wend

Jerdaculuf

2.34

1100

13/1/88

(111)

Coat

(112)

24569

13/1/88

(113)

Taahup

13/1/88

D = 1.76

1500

Gyfl. 60

Fred 2 males Redbills

Moro 12

Riff 1

AWG 1

Pa. B. 4

Yates in water

Driged. by 2 Titree L

1) 5 m

10) 3 m.

(714)

Bryde

10/1/58

1730

224 except for dandel

- 1 Bush
- 2 Monster blue Samphire
- 3 Buc.
- 4 Mel
- 5 mel.
- 6 mel
- 7 Samphire

Kent 29020

13/1/58

1800

(115)

Same as Bryde but plus

1 Samphire

2 Blue bush

209 com of bush.
over surface

1

05

110794

109498

227.61296

114407

110794

1 613 km.

120

876 km

733.

(116)

Adrian 1850 13/1/88
Dey

1. Saphra

2. "

3. mel

4. Shabari

Wick

Succubus

(117)

81.3 51.22

63-4 39.94

63-0.

144.7

~~144.7~~ 91.16

(118)

Oct 21,

14/1/88

Coombesbury.

Dry.

Fungal casearia P. Bess.

over sample calchobrodo

→ grasses.

(119)

Cobolime

14/1/88

0500

D= 1.01

Fringing Casearia ob.
 Mel 17 + Mel (2) at
 waterline. Regrowth Mel 2
 lower down. No regrowth
 at Mel 1. Mel (3)
 little lower regrowth well
 lower down

Samples 1. short nodes (fresh)
 + (2) large more erect
 no prostrate branches.
 Higher samples 3

Euc 1 fresh + Euc 2
 unknown to 10 m.

(120)

Dumblaying 0840 14/1/89

Samphire

- ① Short joints erect branched
open.
- ② longer joints erect vertical
closed
- ③ as for ① but denser
more branched at top
- ④ succulent spreading
branches becoming erect
but green
- ⑤ succulent diamond leaves
flat
- ⑥ Blue herb prostrate to .4m
- ⑦ Blue herb ~~erect~~ ~~erect~~
prostrate high ground
- 8 Sedge
- 9 B. Jamaica

(121)

Gundaring 14/1/88 0940
D = 0.63 approx.

Skel 4000

Best 200

- Samphire ① common flowering
~~erect~~ closely jointed sparse
- ② erect, closely jointed
flowering similar height
to ① poor condition

(122)

Parkway 14/1/88 1050
 better 0210
 Shel. Zoo

2 Sanphus Gerdung ①②
 plus one robust erect
 long joints
 Cos. above fringe in
 water line
 Mel. ? in wet area.

(123)

Fragstaff 14/1/88 1130
 DRY

- ① Small Sanphus knobby
leaves
- ② Jointed closely flowering
much branched
- ③ common sp. close to
centre of lake
- ④ Melaleuca common
small leaf about
tree to 6 m. to 8 m
on fringe of lake above
burn normally but
encroached upon lately
no regeneration

(124)

Wandering 14/1/88 1200
Middle of note
was sled.

① Samolus erect clear bright
mature plants have closely
segmented leaves
Occurs below HWM in
Chas. mud into lake.

② Melaleuca

③ Couch.

22. B

(125)

Murphy 14/1/88 1300

Enc ① Black bark at
base rising to 10-15 m.

②

③ Melaleuca

④ Herb.

Ducks 800

(126)

Wardrup 14/1/88 1330
 One

(127)

Wardrup 14/1/88 1350
 Many

- ① *Samolus* erect common pale
 green close nodes
- ② *Samolus* ~~cl~~ clump common
- ③ *Samolus* erect. Stout. robust
 close nodes. common up
 the hill from other 2 but
 interspersed
- ④ *Waldsteinia*.

(128)

19,3,85,15,99
,, ,, ,, ,,

(129)

152

6p
18000

153

10000 labor
= 20000 B.
= \$38000

44000 600/mth

300/mth Sel.

300/
~~2000~~ 90

900/mth
leaves 500/mth.

12
\$6000

580
120
700
1400/m
- 600

(154)

Honor

Bank
SP

7200

2000

Fruit

1000

10200

5190

7100

22490

Honor

600028490

18000

10290

Nott

~~580~~

120

700

20

4200

140018200

Milk

11A

(155)

500 / milk

M

Rice

100

1000

Fuel

160

1600

Gas

20

240

Dop

40

480

Rocks

40

480

Car ins

15

180

Key

15

190

W to Key

15

180

Ins

4

3 60

ins

3544005190

Operational

Ind/Com

500

Labor

6000

Transport

200

Misc

4007100

(156)

Rod cost is \$65
30¢/lb.

58000
5000 AP
3000 EW
5000 PW

99000 325/mult \$67000

6000 AP

3000 AP
1000 D

10000 A 1.9 1.5

27000

14000

23000

5000

29000

9000

\$44000

over 3 yrs.

500/mult.

102051 to Rec. (157)

89.00

2200

6600

180

250 10k

x 10

2500

1500

1000

break.

3300 Bunk.

120/Day. x 5 6000/lot.

\$110.

65

245/mult.

- 100

04 19

02

2

9

16

23

30

7

14

21

9 Wks to 10000

He gets 10000 Day.

10000

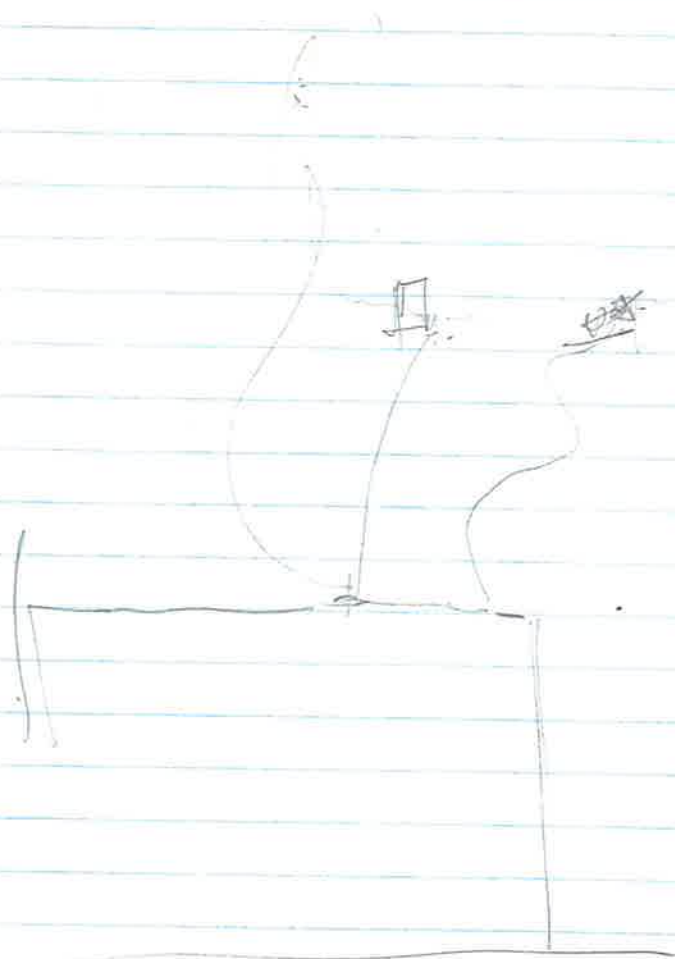
10000

110

6000

= 4000 c/s

158



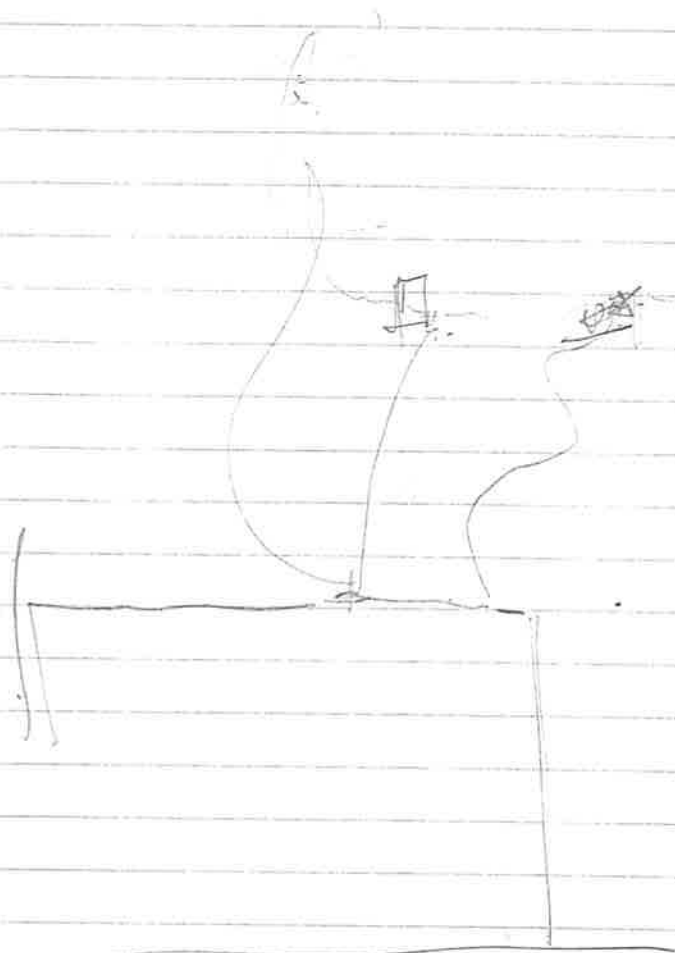
159

60000
3
3
3
3

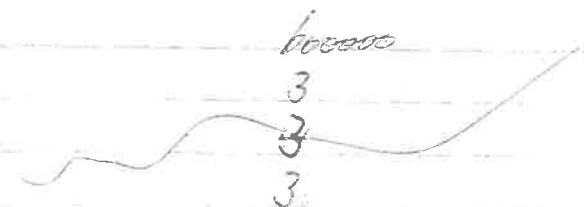
70000
- 20000
50000

W

158



159



$$\begin{array}{r} 70000 \\ - 20000 \\ \hline 50000 \end{array}$$

W

① (160)

ab

14.

12m

14 $\overline{) 1200}$
 112
 180 110
 70 99
 100 120
 120 122

857 m
 a/pat.

50 "
 .935
 14 $\overline{) 11.7}$
 112
 50
 42

