

Finalist indexes, received
16/2/2014 and printed (+ saved
to c:\)
on 17/2/2014
J

Grant Pearson's Field Notebooks

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18

Collins NOTEBOOK

3510 FAINT

No 14

Sun 5-15-79

Dark grey 7-11-79

Form 5-28-79

J. Bob

①

922
54.2

54.4

1583.8

62.5

58.2

~~1583.8~~
21.3

64.4

62.2

2.6

(2)

Monday 15th Oct. 79

0610 Unloaded & stacked most
milking gear. loaded field gear.

0930 On Mendurrah. Check vehicles.

1400 Benger Swamp

Trench Sandpiper not confirmed

4+10 Black Swan + 1 Cypriote + 4 broods
white Ibis 1+2

White Egret

Moust Duck 10-15 7+10

Moust Duck 2 males calling

White Egret 2

Savannah 1+1

* Red Wattlebird calling 1+2 2 nests empty

Schiffhorn 2

Red Stilt

Wood Sandpiper

Sweetland Wilsons.

Grebe 1

Shore Noddy Ibis 57

Petrel 1+26

(4)

* Swan nest

3 nests. nest? + 1 duckling

* COOT 1 + 10

coveid 3

* Swamphen nest egg hatched this season.

Whistling Kite 1 -

1 Cormorant SP

male Blue billed Duck.

grey Teal 2

Smaller 1 + 2

Black duck 4 + 1 + 3

LPC 2 + 2 + 1

Sw. Heron 1 + 1

Willy wag

pennine willy

Fleeked duck 3 probable

Finnish 1740

(5)

Bongare Swamp

Water depth to 0.8 m.

water fresh containing large quantity
deephness. Area of Typha sp
Cover most of swamp leaving
patches clear water.offering melaleuca grove
brushes present

1 Typha. sp

2 small round nest

3 large flowering reeds (~~Typha~~ ^{Coronilla})

4 water weeds

5 broad leaved pink stone upright

6 Cladonia flowering

Melaleuca flowering in water
to 0.5 m. Masses of white-creamflower watercress type fruit
Swan broods

1 x 4

1 x 6

1 x 5

1 x 1

M

6

7

Melobesia. Presniana flowering
Sedge. flowering green stem red sheath
see red fruit
M Presniana in water to 3m.

See

Two small males displaying
& performing large male aggressive
small male took flight. Females
in proximity seen nest
with dry lilya covering over of
old egg shells. - Somewhat bulky nest
not quite exposed

1 Solimby 1800. 0.3 M from
Road

1800. 0.6 M from channel

8

3. 480-500
1.1.1
m. 320-400

9

Tues Oct 16 79

Lake Main

0830

Telescope Survey from North

end of lake

Weather - clear Wind 3-5 knots

Mount Quid 4 + 10 + 1 + 1 + 2 + 3 + 1 + 2 + 1 + 2 + 2 + 5 | 34

3.8.6 = 51

Mountain 0000 - 118

Summit 8 + 4 + 6 + 4 + 3 + 10 + 14 + 4 + 8 + 7 + 7 | 75

100 + 100 + 100 + 129 = 504

Blackrock

Pike

(10)

16. Oct 79
Lake Muir

Mel. Cuticularis dominant

Logan
Coro.

Rapica flowering & in fruit
flowers to 5 mm long female
clawed surrounded by male
anthers c. 4 / female breaks open
dehiscence - dehiscence & pericarp
female fruit grow 100% from
each female.

(11)

Beet Survey

DISTAL WOODEN FENCE POST
WATER LEVEL 990 mm
from Top of South Ridge
DEPTH 230 mm.

Swamp

BRIDGE

Redpoll	9.
Subs. Gull	2 436
Black Rock Star	11

32.5

Basal Phacelid

41.1
46.1
48.5

(12)

(13)

Swamp at Lake Mump

16 OCT 79

SS. 1. mid point 1705

T. 19.2

S. 1.6 PPT

Depth 0.3 m.

Surface.

Temp ~~and~~ approximate (1 hour elapsed)
open water by numbers in bottles
of weed & growth flowering

SS 2

South end

Temp 19.2.

3° 2.4 PPT Higher

Depth 0.3.

Surface

Temp approx Heavy med.

LAKE MUMP

OCT 16 79

1750

WINDERS

BARBOSTILT

M.D

SWAMP

WTF-H

↓

312.1

(14)

Lake Meir Oct 16 79
1750 Telescope Survey
from South end.

Water flows ^{into Tone} ~~from the~~ ~~the~~ River
from Lake Meir.

Provision to divert the flow
from the River to Meir + into
Tone River would cause the tone
to salt.

1. Find height water must rise
to flow into Tone river.
2. Height to flow into Tonlet Gumb
& beyond.
3. High level of Meir below these
heights.

1805 finished on to Tone
People Bay 1815 off duty T.P.B.

(15)

Lake Pleasant View

1010

NORMANS INLET

1025

GLEY PANTAIL

WING TAIL

LONG NECKED TORTOISE

BLACK CORN.

LAKE TO NORTH

1145

a Swamp Warb. + 3 chicks

MUSKDUCK 2

W.F.H. 1

BLACK DUCK

MOUNTAIN DUCK.

Sedge swamp large open areas of water
flooded by from land recently cleared to
sandy. Blackberry thicket to north
area 5-10 ha. depth to water .5m

(16)

(17)

Nth Sister Lake.

Oct 17 79

Grassbird egg 18 mm x 13.7

white ground reddish to

Mud Nest Chalky nest.

egg ① 76.5 x 51.7 ② 80.9 x 51.8
AI down covered

Song Sparrow 4 2 Chicks Adirondack

W. Brown Noddy 2

Frogs Litteria Mares
Gravel

Litteria Adirondack
rock

Cypress

18

19

1730 Oct 17 79.
3 Black Duck
Musk 2 males Heard + 1 ♀ seen
Swamp Hen 1 Seen + 1 heard
Red Wrenbler heard

Pettle

Gravel

speech

Plank

1736 2:00 PM

TO ~~TPB~~ ALBANY
TPB
on TO TPB

(20)

(21)

Oct 18. 79

Morris Ingeon.

0810

DEPTH AT Post.

70 cm from Top

26 cm depth water

SS1 15 m South of Post above.

Salinity 0.2 ppt at 0.6
0.2 ppt at Surface.

Temp 16.6 at 0.6

16.6 at Surface.

Female Mink shot 1 young plus
2 duckling male not to be seen
female showing young through
deducim & attempting to get it to
dive. duckling showing typical immature
water would not dive back on
rock shore in lee of small bay.

SS2 50 m South of Jetty

Sal. 0.2

T 17.2

D. 2.1 m

Surface ditto

T 17.4

Dark egg from 56.9 x 36.1
 part of 4 eggs.

LPC. 1 + 3

Cuckoo Shrike 1

Wagtail 1

Thrush 4 + 1

Robin 2 nesting

Black Duck 14

LBC. 2

~~2~~ 2 Nests 1 x 3 eggs

1 x 4 eggs

Low nest.

60 x 36.5

59.5 x 37.5

59. x 36

59 x 37

Nest 00 600

10 230

N^o 2 Higher Nest

61 x 37

57.5 x 37

59 x 36.5

00 700

10 200

Sal. 0.2

Seabird

T. 16.3

0 1.8m

(24)

~~Wet~~ Cowbird
 Wet. Swallow
 Hawk
 Heron ??
 L

(25)

Darker Nest
 00 700 x 250 ID
 1.0 m above water in
 fork of broad arrow bush.
 No eggs

0915

Lagoon to South of Motes
 near sandhill

Blackbird 2 + 6 + 12

Mud duck 1 head

1 female Muck + 2 class 1 duckling

0925 finish

#0 0955 Small lagoon D. 2.5 m

S. 0.2

T 16.3

Sp. Pitto Sal.

T. 16.5

Goodga R. 1010

4.0 m S 0.6

T 15.7

Surface 0.3

T 16.0

(26)

(27)

Goodya R.
1 small male.

F-male 1017

(28)

or to leave at Kalgoorlie
White neck brown 1
SN FBS c/03
1 km NW Palmdale on Palmdale Rd.

(29)

Wooler
Woolers
Barkers
Barkers
Woolers
Barkers
St rays
~~Highly decorated~~ Size 9.5
Shadows
Wooler
Barkers
Kooras

(30)

Oct 18 79

1150

3 Sharp-shin 49

W. Chat 1 ♀ + nest eggs + 1 ♂

Silver-eye

Yellow-tailed T. Hornbill

Robin Red Capped

Banded Swift 30

Red N. Woodcreeper 20

1230 Downy Woodpecker

Cephus 1

(31)

Korup Swamp 18 Oct

Mush

Hornier

Corvid

S. Horn

T 19.6 °C

S 0.1 PPT

D 0.25 m

WATCH IN

(32)

(33)

WHYCHINICUP Reserve.

18 OCT 79

1658

Swampy Harbour Nest

1 HARRIER

20cm high

35cm wide

5cm depression

composed of

cladon to 3mm - 4mm wide
flecks of down. var
very round mat

Brown bottom 1

Mead Rush c 10

mostly females or young adults

S. 0.2 PBT

T

D 0.3 m.

34

35

Yungipool Pool

Oct 19 79

0150 water flowing strongly
stream 1 m x 25 m

WFH 1

LPC 2

LBC 1

Black Duck 2 + 1

Wingtail

Glaucous 4

Corvid

Swallows

(36)

(37)

Yellowish Swift.

1100

Oct 19 79

Coor

1 ~~2~~ 1

Shallowell

2

Teal

2

Black D

3

Night Heron

nesting

3 nests which NWA.

RC Parrot

Dusky Woodswallow

Hoary Headed Grebe 1

YB. Spoonbill 1 nest 4 eggs

nesting in in Grevillea

5 m high dead sticks

large amount guano

eggs YB Spoonbill

① 65.4 x 44.4

② 62.3 x 45.2

③ 65.9 x 44.9

④ 60.2 x 44.4

Dull white eggs thin shell

nest - eucalypt twigs some Mel twigs

lined with MC bark & leaves - paper
bark & grasses

nest 40-45 cm across in fork

Musk Duck 1 male
Woodchuck

Gray teal ^{broody} ~~broody~~ display
when alarmed.

Mountain Duck 1
MWD 1

White Necked Plover breeding
2 nests 1 with 1 young
claw 1 chick
6 birds sighted
for

18.8 °C.
0.75 PPT.

finish 1400
50

Oct 19 - 79
1685
Tocalupa Lake

H/H Grebe 1 + 1 + 3

Gray Teal 5

Wood Duck 12 + 1

W/FH 3

Swamp 1

musk. 1 ♀ modly tail feathers
1 ♀ with 50 mod

Black Duck 1 + 10

Black Cormorant 1

White Winged Triller

LPC Nesting young

LBC " "

Shoveler 6

W/FH nest 1 egg Puffy
3 eggs C.

(40)

130

42.00

32.1

(41)

Indemnity Lake

Oct 20 79.

0815

North Beach 550

Swan 39.

Black fronted darters 2

Blue Bills 4

LPC 1

Cacoo

Swamp Hen or Coot nests 100

eggs

little green bird nests

1 x 4 eggs

1 x 3 eggs.

WALUBURNUP LAKE

0900

Oct 30 79

Wazy sky light cloudy

flowering ~~Swamp~~ *Raphia*

Swamp Area 1

in centre of tree line ~~Swamp~~
 small pools 4 m x 1 m x 1.0-1.8 m deep
 exist very densely overgrown
 bushes present include

Crangula variegated leaf sedge
 not flowering

Tight.

ground not - flowering - not
Cladonia

little grass bird colony
 E Rudis

large ~~Swamp~~ *Raphia* on NW
 side with Rudis

underside of hills
ground rush
+ sedges

2 WFH overhead
4 SN Ibis
Newkean Kestrel 1

Western side is fringed by sedge
dune ridge & rushes interspersed
with ~~M. proserpin~~ ^{Raphanophyllum} & Rudis
+ other occasional plants
such as hiliar brooms

Some ~~patches~~ pools on dune level
Rudis flowering & Proserpin
East side has dense sedge
& rush beds for 100-200 m
cultivation has taken place on East
side

With thought & planning an
area could be deepened leaving
a section of ridge & M. proserpin
on NW side for breeding habitat

Rail list

WFH 3
SN Ibis 2
L. Grassbird 2 heard
N. Kestrel 1
Swamp Hen 1
Thornhill SP 1 + 1

Frag. Broken cloth spring numerous

10000 feet

Salinity 0.4

Site 5 m North of road
in M. proserpin thicket

31.10.79

W

Sedge

round ~~trifoliate~~ Not SeptateSeed heads 5-7 cm
reddish fls yellow

petals open water 15mx1m

leaves broad leaved lily to
from h.R. Minor
flowering pericordia flsMel. Raphan. at
Society end is in poor
condition after being
killed new growth.
Some round root not
septate

D of Cons & Law
 1st House.

CSA

Neds College.



(50)

3 4500
76
400000
24

(51)

Antl Ice Mks

01878
01812
01259 01260 R.N. age.
01909
01630
01392 Known age
01634
01902

WRL

01963
903-4 NA. US.
02065 US
02087 US
00901-902

52

53

Thanks

King Peter McNaughton

main

74 lbs

270 lb
~~250 lb~~

(54)

(55)

Lake Main Nov 1. 79

0930 1097 mm

lth of post to water

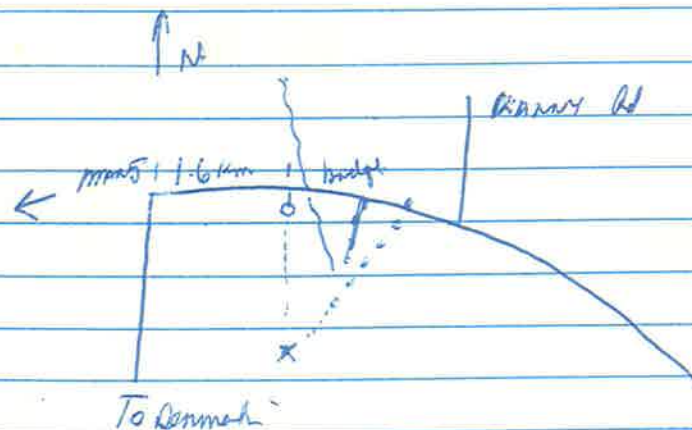
depth of water

130 mm

Sal. 19.7 ‰

T. 17.7 °C

Post 200 meters south of
Milemarker line distal post in
old fence line



(56)

Coastal New T
 Surf 0.535 0850
 Surf Sal. 0.3
 Temp 17.8

Trinidad
 Surf 2.91
 Surf Sal 0.8 0.8
 T 20.1 20.1
 0905

Red Lake 1000
 D 0.25
 S. surf 7.0 ppt
 Temp 19.4°C
 Sides 120

Bygone
 2.29 m.

1035

Temp 20.2

Sal. 3.3

58 0.3 m

(57)

Bygone 4 small
 possibly young + 1 male

2 Great Crested Grebe

Two vehicles at entrance.

Change over tent to main 57746
 335 on. Resp

(58)

(59)

Kuonich Nov 7 79

1340

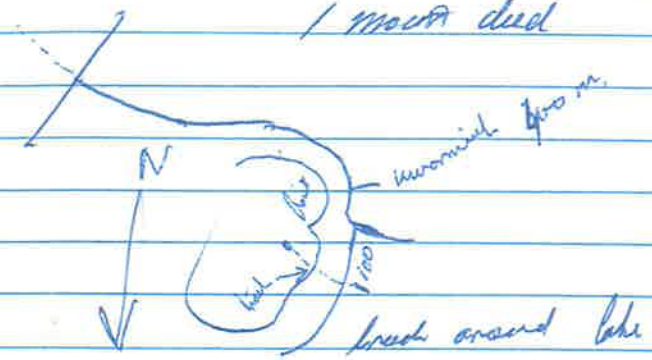
Salinity 17.7

Temp 20.4

top of gauge at 0.5 m above water level

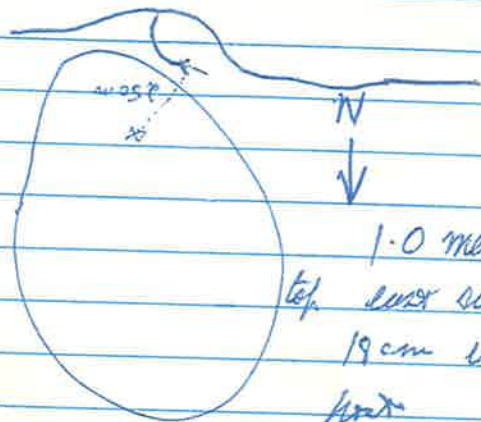
depth at site 35 m

1 month dead



(60)

Nov 7 79 Challenger Rd 14/15
about 5 km from
Chatter Box Rd



1.0 metre below
top lower side of pond
19 cm water at
front

Sol.

$$\frac{400}{1} = \frac{1200}{3} = 1600 = 33.4$$

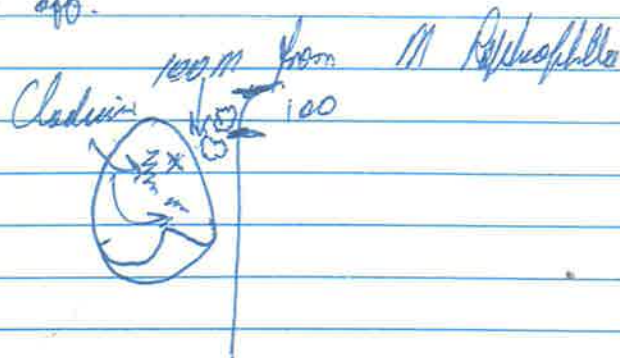
23.4 PR Net

4 km from Widdowson
beginning of turn to
left turn up gravel offshoot
drive to end of gravel.

(61)

North Scales (West) Nov 7 79
1600

3.8 km east of Palmdale
Lake Placid Rd junction
4.3 km from Keesler Rd.
turn off.



Sol. 0.4
Temp 21.75

Depth at site 0.7

Pond 50 cm above water line
70 cm water

(62)

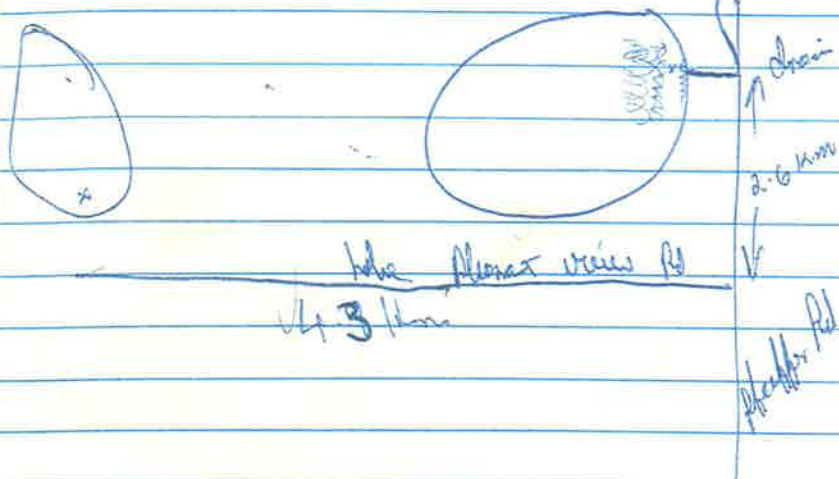
Mel. Petenbor 9
 Chodun's Ardevelot
 Hedge comm
 hedge comm green
 sand beach



(63)

~~11~~ Sth Searle to AGT.
 Nov 7 78

1625



Top of pit to water 50 cm
 depth of water 79 cm
 1635 hrs

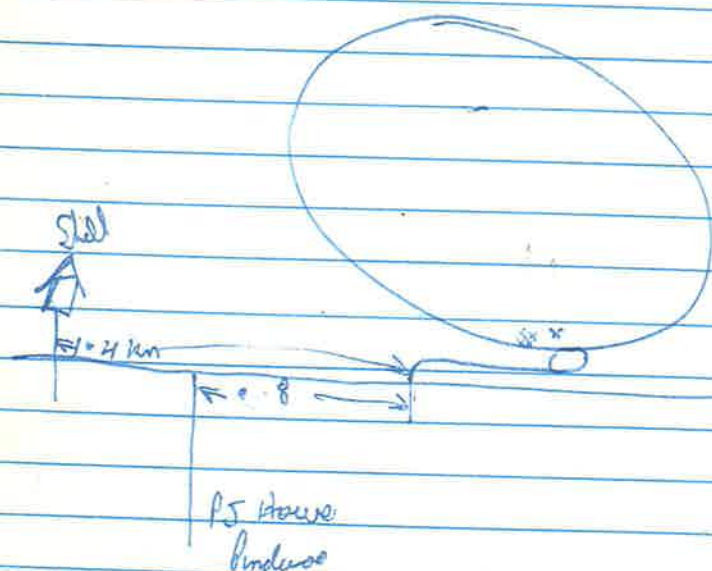
at end of drain 40 m into
 swamp due west just
 in front of Chodun

Salinity 0.55 / 19

Temp 19.5 °C

surface at West.

(64)



(65)

7 Nov 79 Money Beach
 300 metre up beach to turn
 about extent of gravel

1700

Sal. 0.25

Temp. 17.4

Depth 880

Top of pit 500 from surface

at end of Tamarand

100 metres North &

8 metres NE of 5 tanked
*melaleuca cutie*0.8 km from P.S. House
 Indonesia

turn off

1.4 km from Shell SPS,

Cultivation flowering

(66)

(67)

Anyone Nov 7 - 29
1925

Depth 390

Tch of Post 750 above surface

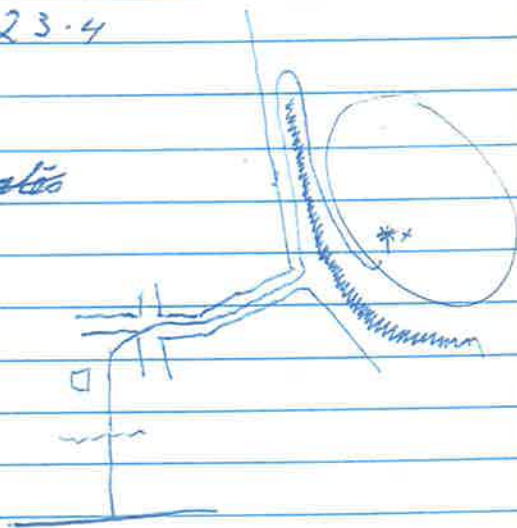
Salinity 0.35 ppt

Temp 20.2°C

Drove down ridge from house
round base & along bottom of
ridge to wind pump garage
40 meters SE of wind pump

23.4

Mosles



(68)

(69)

Master

1850

Nov 7 - 29

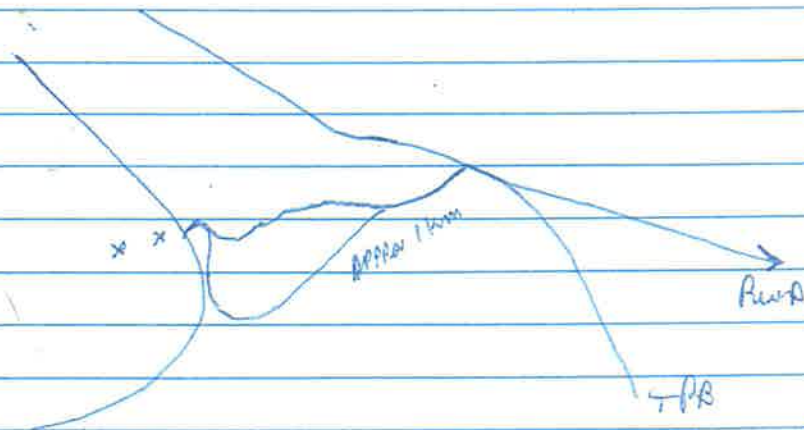
SS (2) 995 from Port to
first depth gauge.
10 cm water

SS 40 cm

Temp 18°C

Sal. 0.3 ppt

SS (1) 220 from top of second
(dislat) depth marker
depth of water about 550



(70)

Ann Gould-Thorpe R2 Pi
23 Wilson

Ted Pfeiffer 411928

Roy Smith

Rough Mellow

Andy Benke 414717

Kevin Thorpe 58380

70 Hopetown

(71)

176 Main

101 Kwarmin

108 Salt Lake Chilling

93 L. Klemm

110 1st St

90 1st St

190 Jordanville

199 G. Shorter

208 G. Shorter

207 1st St W. Main Lake

204 W. Main East of road

117 Paton Lake

157 Grand Lake

155 "

159 New's Log

142 Maankoodine

Brandy

Cliff Haddleton

15 Beach St Potomac

Mall fowl building

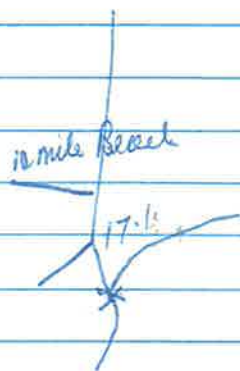
Reservoirs flying NW.

ducks very few.

(72)

Judacitcheh lake
 200 meters due north
 of small post in depression
 40 m west of access
 road.

700 Allen
 200 Mount D.
 2000000
 Girard ?
 1 Great Canada Goose
 nest.



Culicidaria following

(73)

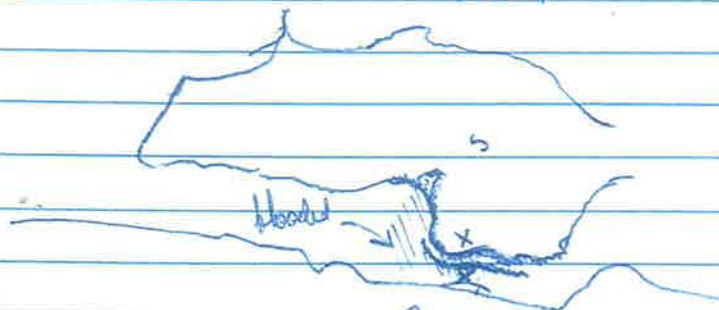
Judacitcheh 8 Nov 79
 0900

12.50 km from 12 mile road
 Turnoff at Babetsen lake
 comes up to road & small
 (Post office)

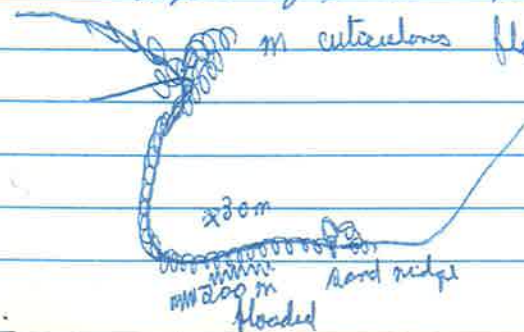


off road to left.

16.8 S
 18.4 T

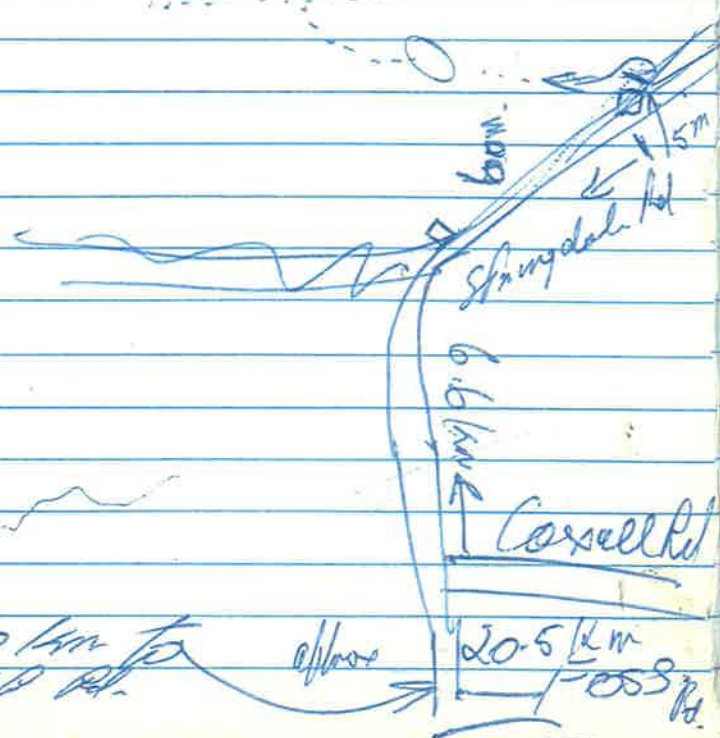
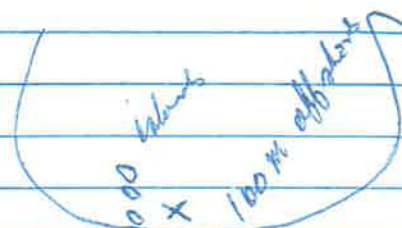


Top of Post to surface 50 cm
 depth of water at post 90 cm
 in cutaneous flowing



(74)

Antennular's flowering

10 km to
L50 Rd.

offshore

20.5 km

1553 ft.

(75)

383003 m3

405 1555

8 Nov 79

SHAFTER

1210

50.5 km from Springdale
 Rd Turnoff (the pete's former)
 to sand boat
 Sal. 9.4 ppt high contour
 rain
 Temp 19.5

Ch of Port to surface
~~200m~~ 750
 depth at port ~~300m~~
 340
 Heavy rain - the bottom
 at time

Drive to crest of hill down
 hill 4 ⁵ m before pit
 part of on western extremity
 of LH Bend follow track
 to right. Drive run off
 down about 1 km to
 small island on map.

(76)

8 Nov
84 14 pm
Hopton Springfield Rd
from off to
SSD Rd via Foss Rd

Youngs River BT

1 Br Chestnut Lane
1 cut 14

Sal. 6.2 Geo

Temp 19°C

(77)

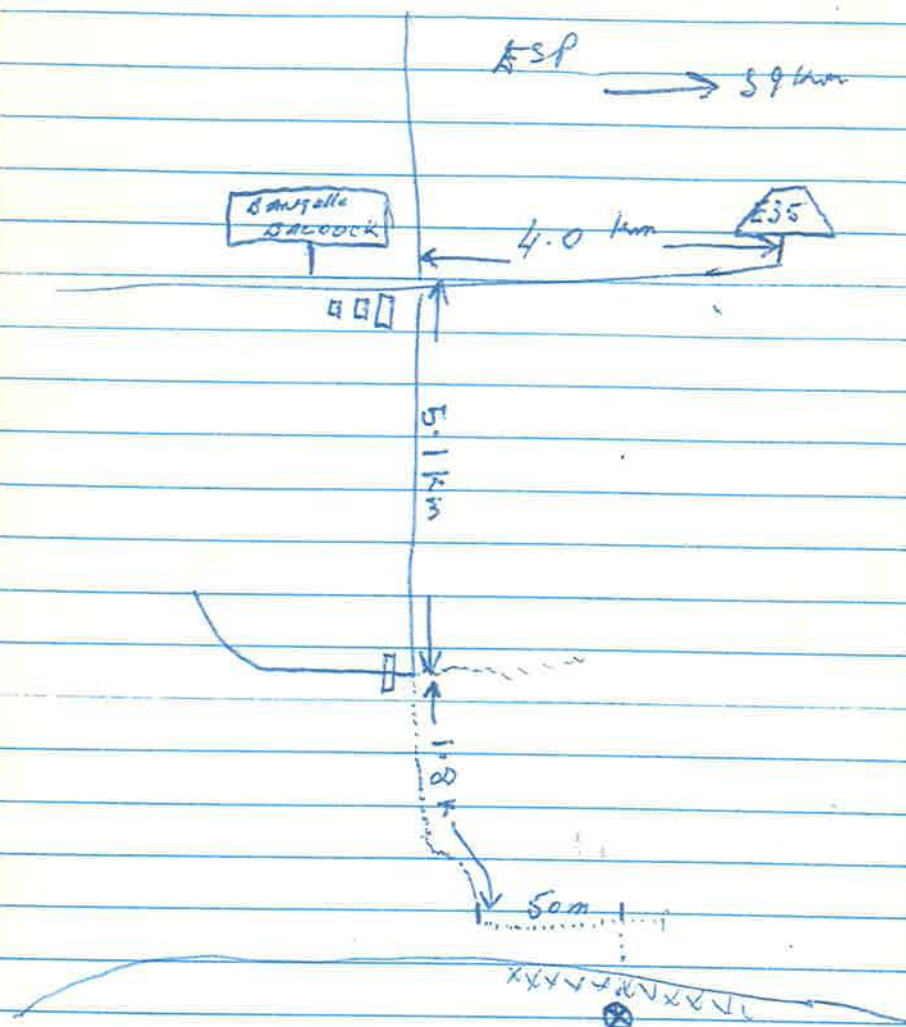
8 Nov 79

file on

Salinity tolerances
for duckling

2 Pair PEO on farm
dam stock at rocks &
some willow water
gentle banks

78



Dominant - Calcium flouring

79

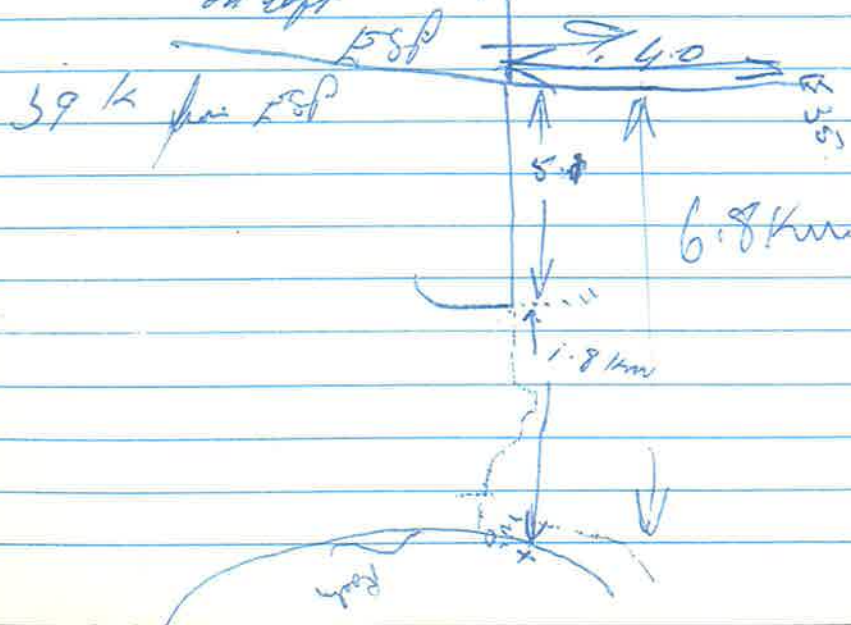
10/11

1710 ~~Apple~~ Core 8 Nov 79

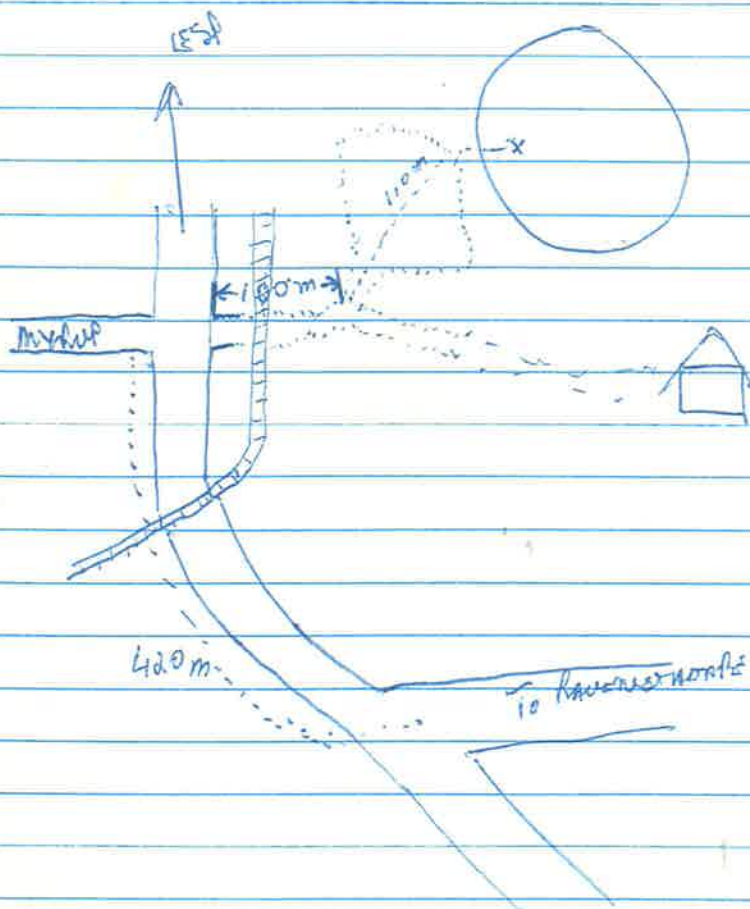
950 depth of well
400 top of pier to
reference.

Sol. 24.2
Temp. 20.6

Maint dead flightless
1000 ~~completely~~
doped over the entire lake
Sign Bonfalle Baldock
on left



80



81

SPARK LAKE

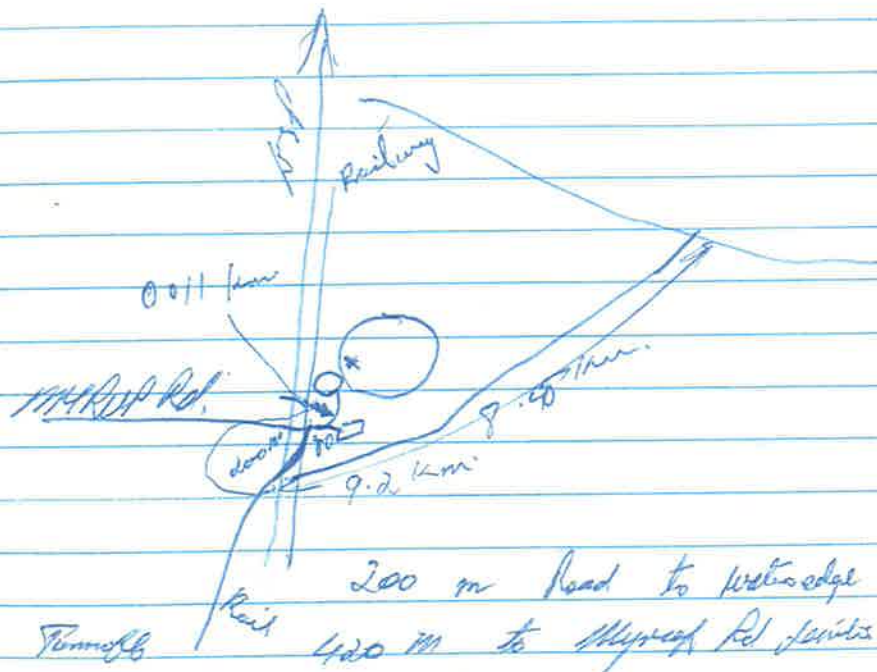
8 Nov 79

1800

Salinity 1.0 ‰

Temp 18.4 °C

depth of water from surface 600
 depth of water 71 cm
 SS at Bat



(82)

(83)

8-11-79

Wander

1850

main lake ① 930 depth
400 above surface

outlet ② 600 depth
400 above surface

Sol 7.7 Alt

Temp 20.0

53 at Road. = flowing

Rel 5-96 1km from Myrah

windy conditions

Flowing barbsia green heads

(84)

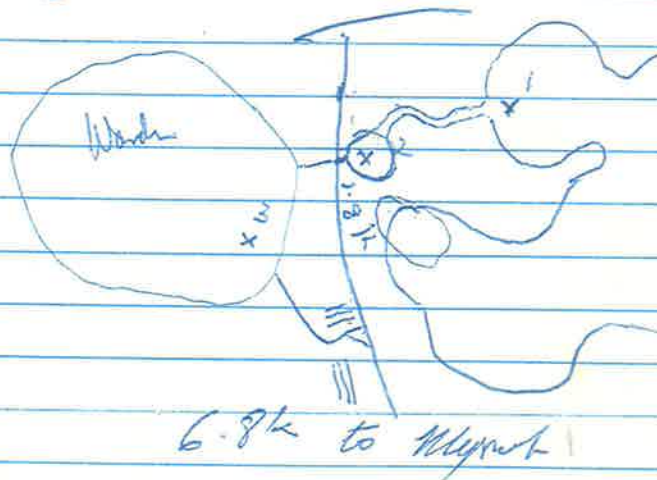
W. order No 3
1900

(3) 540 above water
560 below of water

Sal. 27.2

Temp 18.8

Windy condition
at end of track from
Power pole dump
1.8 km from Site 2.
0.6 km down track.



(85)

from Mysore this forest
x off duty, 2000 hours

86

21.4
16.6
4.8

87

Obs whole stream
4 m to 1st.
58699 ASD

Res 158

From reference 95 km

From Grass Patch 17.9 km
Turns Right. Marker down F

Turn Left 12.7 km. ~~exit~~

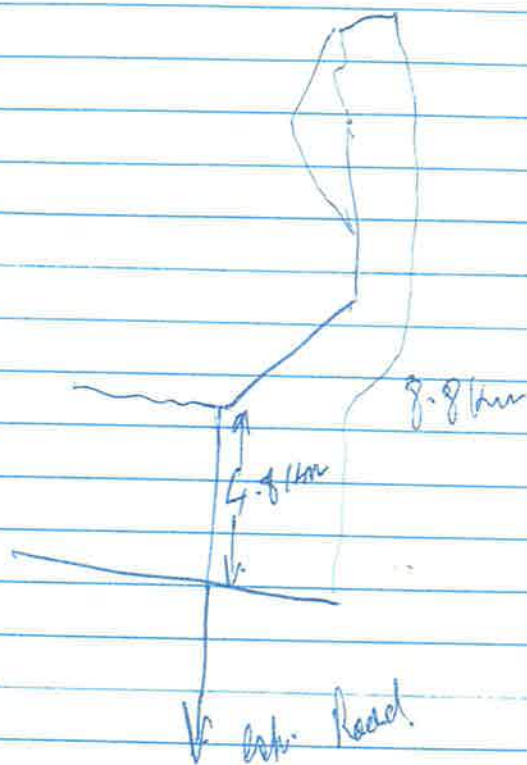
Turn Right $\rightarrow$ 16.6 km

$\circ$ $\rightarrow$ 4.8 km



Box 1 m from surface
depth 1 m m.
No Salinity measured

88



89

Site No 2

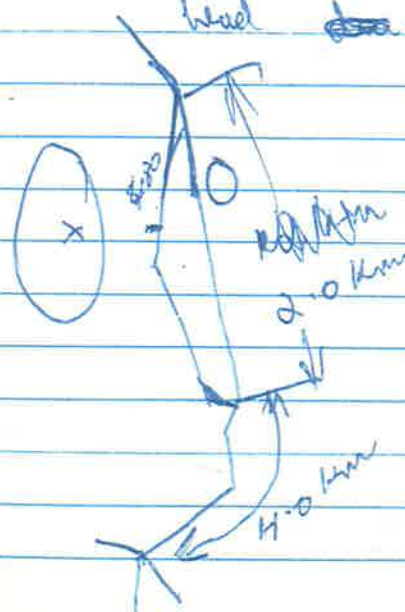
Sec. 33. 1

Temp. 21.4

Depth 12 ~~cm~~
height above surface. 10m.

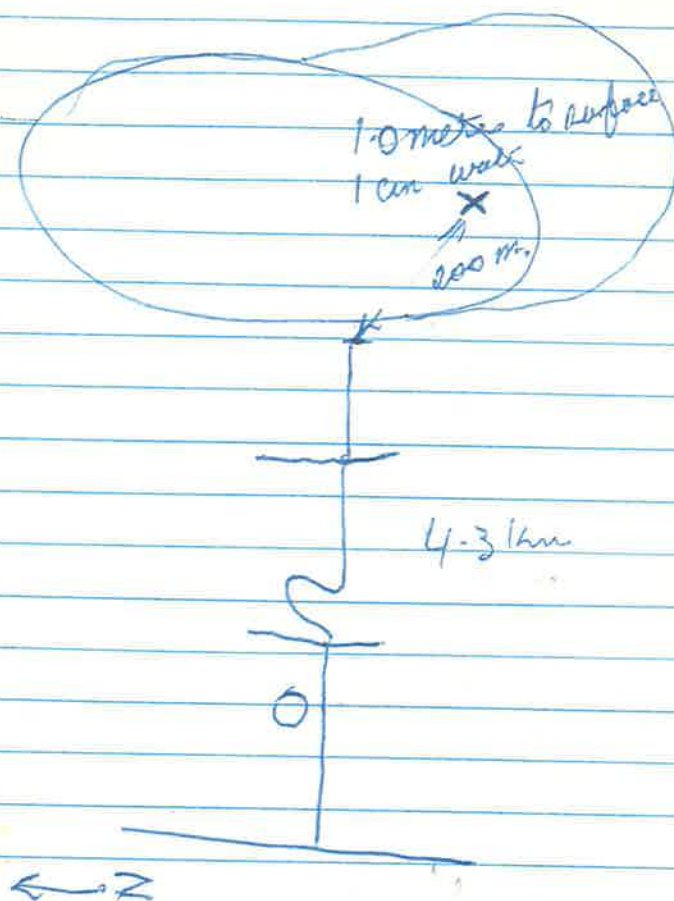
450 mtrs from road to
center of lake

~~680~~
~~1000~~ mtrs from road
direction to lake side
head ~~to~~ ENE. 450 m.

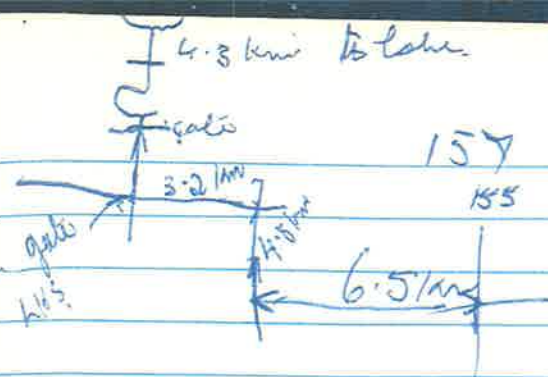


(90)

to 17.911
 99.8
 0.01



(91)



Reserve 157

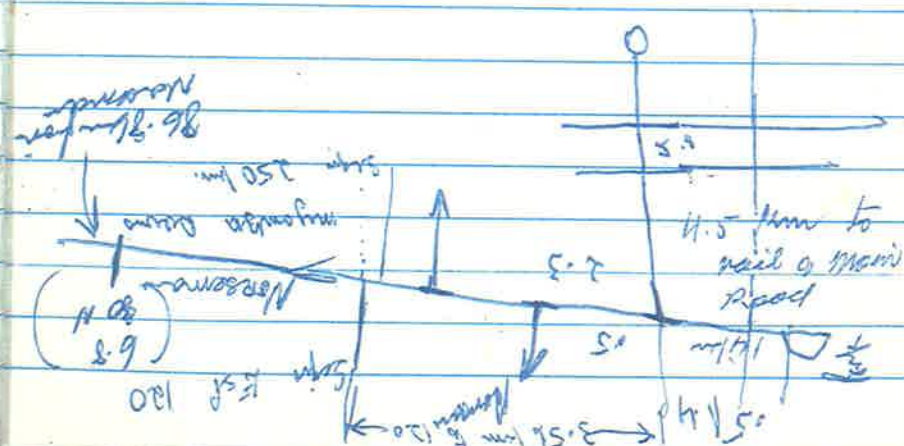
Sol. 10.4 @ 1000
 + 400
 1600

3:1

4 x 10.4

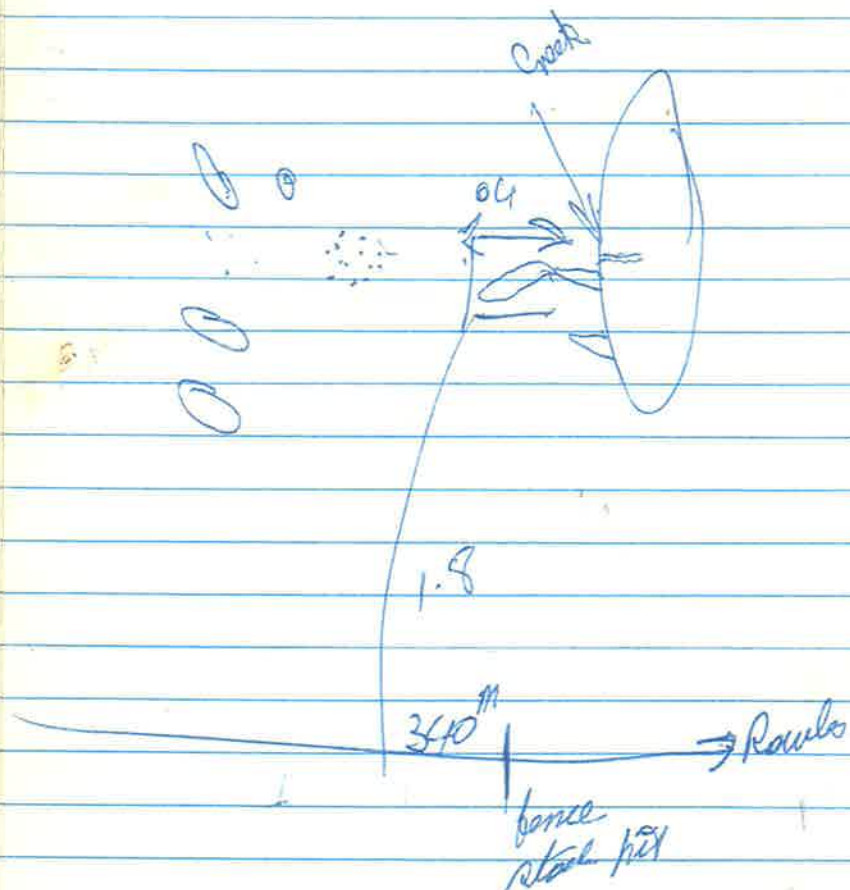
= 41.69

Water very low no birds
 along points 15-20 km



92

Rowles Leg. 9/11/79



93

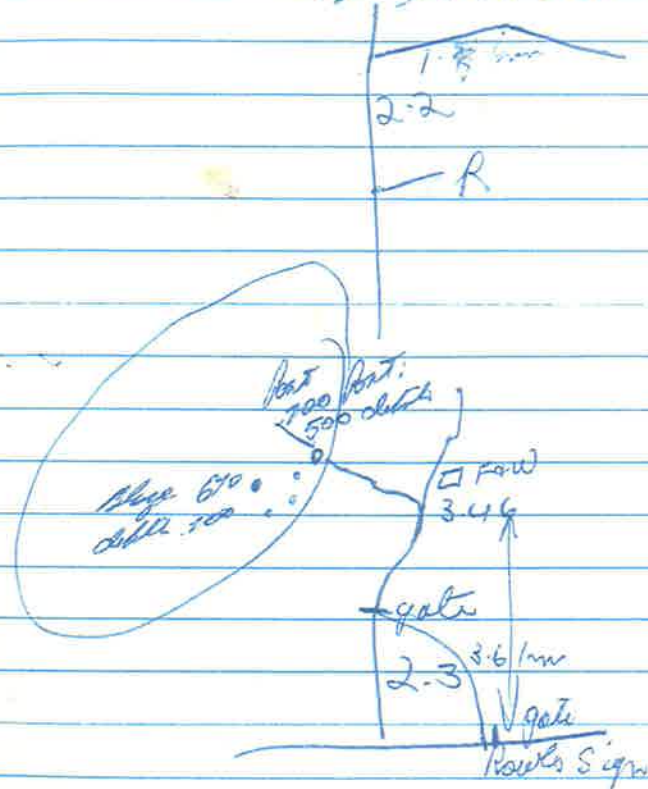
Rowles
9/11/79

John Woodhouse
Once sufficient
KFA house

1920

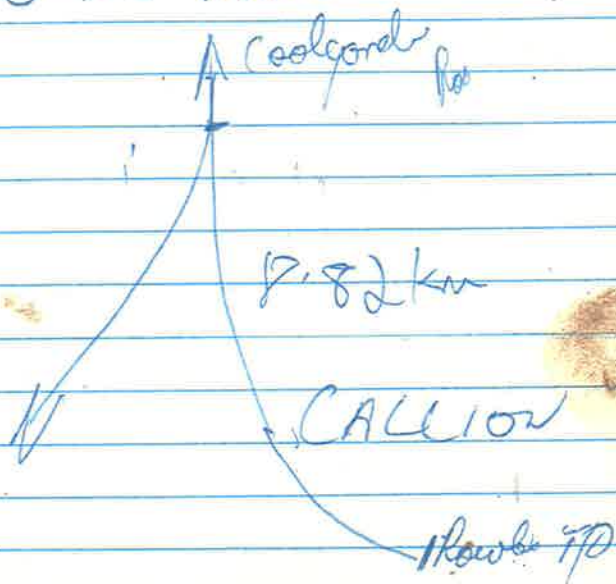
Sol. 0.3
Temp 20.8

dist 400
dist of post to water 800



Rawles turn off to
Coolgardie Main road
6.7 km

Rawles turn off to
Old Banda sign
5.73 km.



Rawles

Post Tel 700
depth 500

tree Blaze 670
depth 700

4 trees immediately in front
of access track distal end

Sol 0.3 R4P
Temp 20.1 °C
1853 hrs.

(96)

Tran to Leather Grass
2520 off duty.

9/11

59505

Sx

(97)

Koor Koor dine

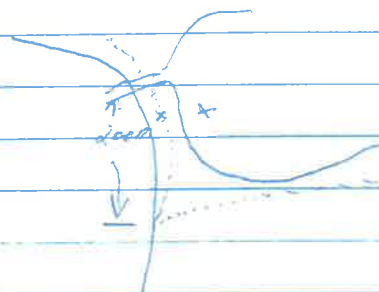
10 Nov 79

7.8
4
31.2
2
62.4

Sal. 7.8 5:1 x 2

T. NR.

5.4 Km from Main Junction
road at Sx



960 feet
above lake above water
38 mm depth of water.

(98)

53 K₂ from SA

1 Red laced Black laced

0830

Barometer

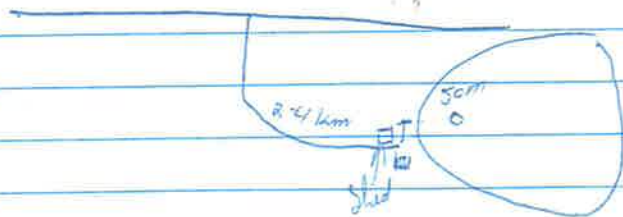
109 Top of Skaine

49 depth

Sal 39.9

Temp. 19.3

ski club sign



(99)

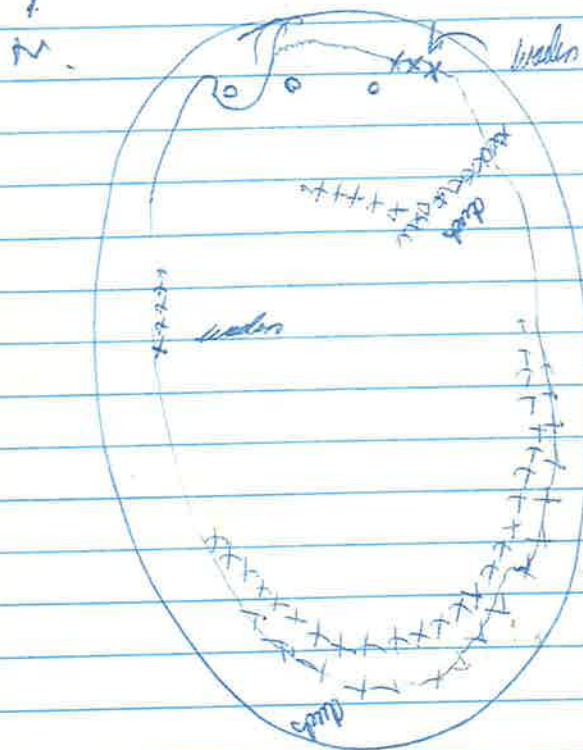
(100)

52
200

Cygnet 1

515

all



Forward Lake

27 Nov 79

0930

Banded STAY 19

R N ADVERT 12

Red STAY C 500 < 600

Gray Seal C 3000 < 4000

Black Duck C 600⁶⁰⁰ < 1000

Shuttle 4 < 100

Mountain Duck C 300 < 500

WEO 6 + 58 < 200

Whitethroated Heron 1 + 7

R N STAY 100 + 50

ST SP 10 + 40

Cuckoo SP 300 + 50

Kestrel 1

LPC 1

RC Pottrel 5

(102)

27. 11. 79

1230

Depth 17 cm

Seams by foot at 90 2.1 cm
2 in 8x56

Re dated 5

bottom of hole well covered
with Coral + Ruffia type seeds
small animal hole green
shrimplike 
1 mm to 4 mm

Seam 54

6 ft ~~to 10 ft~~ below silt

Common Sand Pimper

2 feet Waders head in
holes on West side

Sample 10 cm.

well samples

Still end

first 14/15

Salinity 7.4 ppt.

(103)

Phone John Neal

Amount of waste left in lake Mains

146

TO DO

OCT. 27

STACK GEAR IN SHED

FIX VAN

CHECK FROZEN PELTS

BOY LANS

CHECK NEGS