

Alan Clarke's Field Notebooks CONTINUED

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Collins NOTEBOOK

A6 144 page FEINT

202/03 11/28

9 312136 054002
Made in Singapore


Collins
5400

①

Thongs
fishing gloves.

Choppers. Lots

GPS

Man portable Chou

②

5/3/08

Start 0700 met at DEC

pickup crops, start Ford RD
unpack crops and run.

for Tuesday

Start walking south to Jones across
island plus north forests from
arrow in sand.

Finish 5.30 pm

3

GPS office
GPS. Sig shed
batteries JD RA

droppers rats.
field cloths rat.

4

6/2/08.

start 0700

QA 17 points along north rim
from Ford RD east.

veg dropper point No. 1060.

stock (cattle) in Saline N.R.

family of hares from R food sheet.

note sample where crop could not be
mapped long orchard and installed dropper

2ND dropper

3RD 1523 No.

4TH 1525 No.

finish 5:30_p

5

7/2/08

Stone 0700

Spinal 1645

(6)

8/2/08

plate 0900

Vase East area.

lot 6 no. 814 Rosemary

Naturalist Settlements

Wimmerup north
Horse stud Ely.

Sheep in on day of survey.

Sheep in and all transported

around property from near east.

mainly here horses as well.

Carolyn. East of Ely.

97522219

0407980402

(7)

8/2/08

John Forrest

able to access his land over
bridge along drain to Burren lake
and across migration area to
top end of Wimmerup Est.

David Forrest leases land
on north side of Wimmer. Est.

Price 1700ha.

8

10/3/08

Start 0830

- maintenance wgs.
- permission Natchez-Phillips
- PP access.
- camera to 5m

Start RTK 11:00m.

picked up 3 SIP's on Veg T. 7

installed two droppers at shot
2263, 2269 - Maduca.
near sunset 7 (veg).

Finish 1715

(9)

11/3/08

Start 0715

picked up Veg transect 8 2x SIP's
RA = 10 notes

Finish mixed transect No. 27.

2 droppers installed with ridge
of Veg transect 6

2 SIP's picked up at Veg T. 6

TYPHA 20m x 10m dist No. 2834

just east of public access way.

Transect 5 only one dropper

picked up pipe pipe in ground
level.

Veg transect 9 2x SIP's

Finish 1700 hrs picked up droppers

(10)

12/3/08

date 0730

Transact 4 (VSB.)

2 x SIPs

date 3371 galv. anode in pump.

Spent 5.00

(11)

13/3/08

dropper installed 3711
above NW and SE corner of
rabbit fence, and north side
poles. about,

Verse kept above dropper
ground LBL site 3724
top of 1m depth plate 3725.

5.15

(12)

with end

PINK | 13/3/08

Site 0715 3668 3669
transit 1 picked up dropper
and Pail around peg. S/P under
fallen tree.

Repaired transits north-south and
to 50m P north of Verse east
date logger and 50m SOUTH
of ABBD river mouth.

centre line required from
water through to point down
to alpha R. marker in boat.
Start east west transits

from ABBD mouth north,
transit 2 Pigs (white pipe) site 3690.

dropper put in on bank up near
public access west end of stream NR

dropper installed → 3688

near transit 2.
Veg.

13

14/3/08

0730 start

finish 5.00 pm

14

10/3/08

0730 tape

Mallory creek west

Alber mountain

Mallory east

1730 Smith

15

19/3/08

0730 finish

Wannanup North Landfill
Renato Bruno
Renato 22 QTPG.COM.AU

washed vehicles
washed boots

with Toro

Wannanup gates

mail. 2:165^m AHD

(16)

2/19/08

length of yellow lot is

2.290 AHD at Vase

upstream gauge

Bundary Area Club
12-5-13, 14, 15?

* * good weather

low wetland vegetation
photographs

182 window up.
97254377

By Tom Powell

0417 908224.

maintenance

Just way.

regies

wordial

lemons

luster

tin spang the

yoqunt

David

recomony

minid Shudo.

Bracket.

ITDS 175

IBXF 660

15/8/08

Calibration of pH meters

WTW 330 SN 80251

slope 7-10 buffers standards

-52.7 mV/pH

6mV

probe replaced
employ to replace
probe.

Scientific buffer 10

WTW 320 SN 71310040

slope 7-10 buffers standards

-51.7 mV/pH

5mV (P1)

-52.7 mV/pH (P2)

-3mV

7-4 buffer standard P2
-57.6 mV
-5 mV

Orion buffer 10 P2
7-10V
-56.2
-4

P2 probe Calibration O.K. to
Orion 10 buffer, but not
Pentel scientific 10 buffer.

7-10 buffer standard P1
Orion buffer 10
-55.9 mV/pH
8 mV

P1 probe Calibration O.K. to
Orion 10 buffer, but not Pentel
scientific 10 buffer.

7-10 buffer standard P3
Orion 10 buffer
-563
-7

P3 probe calibrated OK. Is
Orion 10 buffer.

(21)

13/9/08

Depart 8:00 am.

Geography.

WHIN

12.45

Bdry LBL - 0.05

water taken in 10cm of water
water edge 50m east of gauge.

Calibrate WTW320

7-10 slope

-55.6 mV

-5 mV

PH ~~8.21~~ 8.21 @ 15.1°C

(22)

LITTLE WHITE 13/9/08

2:11 pm.

depth @ A = 0.58 m.

PH 8.39 @ 14.2°C

TAPARBUN SOUTH

15:15

gauge B damaged and fallen on ground. Lifted gauge back upright and depth was 0.3 m.

drop-in installed at north of gauge A 80 m. west of

TAPARBUN.

dist. top of drop-in down to 420

63 m.

PH 8.23 @ 15.6°C

23

13/9/08

Wallygung 1550

depth @ B = 45

pH 7.89 @ 17.2°C

TAPAN

depth @ B = 0.28m 1620 hrs.

pH 8.77 @ 16.2°C

DULBINNING

depth @ B = 0.84m.

pH 7.90 @ 16.0°C

Grish Mareeja 1800 hrs.

(24)

Calibration 14/9/08
buffer 7-10 slope

-54.8 mV
-5 mV

10 buffer read 10.36 @ 13.1°C

(25)

17/9/08
Stone Narvegin 7.45

Yellowing 9.00 am.
depth at C = 1.88 m
pH 8.13 @ 14.4°C

Brown 10.00 am.
depth at A = 1.08 m
pH 8.50 @ 13.18°C

WHITE WATER 10.30

depth at B = 0.02 m

strong weathered soil partly water
depth 5 m deep 100 m away
from garage.

pH 8.21 @ 14.5

26

re calibration
buffer 7-4 drops
-56.9mV
-4mV

27

14/9/08
Beverly 12.00 noon.
depth at A = 9.55 m.
pH 8.18 @ 15.9 °C

Mead 1.20 pm.
depth dry at gauge LBL =
pH 7.56 @ 21.9 °C
water on west side of lake sampled
= 5 cm.

ARDATH 3.20 pm.
depth @ A = 1.13 m.
pH 3.94 @ 16.2 °C

Red Bruce Road 4.00
Depth dry at gauge LBL = 0.02 m.
pH 3.58 @ 17.5 °C
strong SW wind water pushed.
2m deep.

Calibration buffer 7-10

-55.9 mV
-3 mV
10.32 @ 12.1

93143934.

14/9/08

Corrogin
dry.

1800 hrs. finish Corrogin turn

start 0730 hrs. 15/9/08

Vanley 1030 hrs.
depth @ B 0.03 m.
pH 7.88 @ 18.5°C

Serdacuntup 1515
depth at 2 m gang (B3) 1.42 m
pH 8.59 @ 26.4°C

finish Maroon Bay 4.30 pm

(30)

Case No

236209452

POST CHRIS

Change of address

ADAM CHARLES

(31)

16/9/08

Marion Bay. Date 0900

North Cairns

depth gauge A' 0.12m.

gauge was lying horizontal in water. Root of blenny splinter broke.

pushed gauge vertical became

tilt attached. read gauge

new (a gauge required

installed diver 2m from gauge.

31cm from top of diver to H₂O

calibration of WTW 320

buffer 7-100 steps

-56.3mV slope

-3mV

10.27 @ 16.9°C

pH 8.35 @ 17.4°C

16/9/07
Coppermine 26410 11-46
PH 8.89 @ 16.2°C

Michael WILKIE
90715913 Montgomp

Reynolds top down to
4.2m. H₂O
Cromwell gump
water beyond 2m gauge
installed a crayfish
PH 9.92 @ 21.9°C

33

16/9/08
2:29 pm

Spec.

depth $z = 1.29 m$

pH 8.34 @ 19.10C

ESP3

~~ESP3~~ Luno

dry

depth / LBL 0.03 m

small water pool on edge of lake
less than 0.01 deep.
too shallow for sample.

Shark

1700 hrs

depth @ B = 2.18 m

pH 8.17 @ 18.40°C

550m
ROND
W

0302 AM

Calibration

buffer 7-10

-56.8 mV slope
-7 mV

buffer 10 = 10.20 @ 17.5°C

16/9/08
1700 hrs

Warden

depth @ D = 2.05 m.
pH 8.27 @ 18.8°C

Janich 1800 hrs.

11/9/08
start 0715 hrs by presence.

Martijnump 9.26

depth @ C = 1.43 m.

gauge plate broken measured 57cm
from 2m mark (top of plate) down to
water ∴ depth = 1.43 m

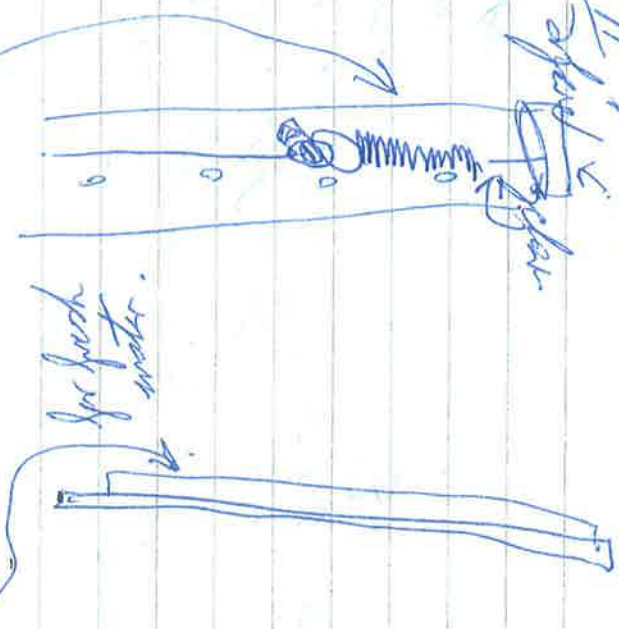
measured near plate and [27].
pH 8.61 @ 16.8°C

(36)

Premium S1 PVC pipe
25 PN 12 070111 22:14

note 18.
probe does not measure bottom

rope thru
retainers wire up sides
Spring 20mm.
note and label



wire to attach
rope

(37)

17/9/08
11:28

11 - 0:1d

OWEN'S LOGGER
TIPS/INFO.

similar as Wade for con. loggers

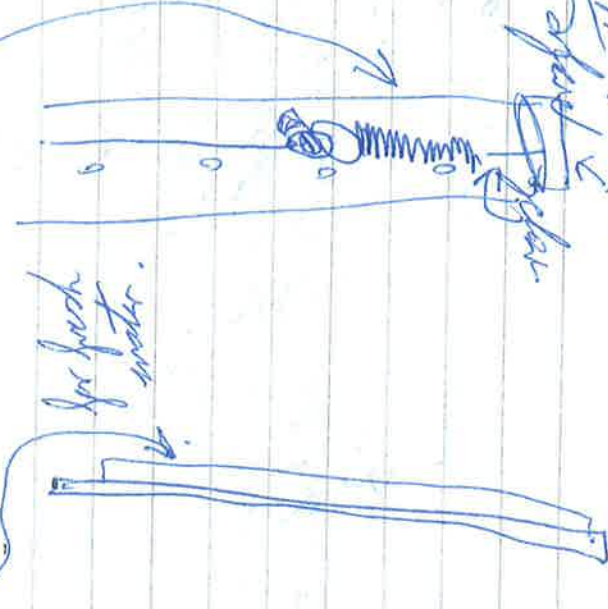
0.0 and 1.7 m. Calibrate
w/ tube of water with
similar rigidity

(36)

Premium S1 PVC pipe
25 PN 12 070111 22:14

not 18' pole does not measure bottom

rope this
retainers wire up sides
opening 20cm.
note sand leak



(37)

17/9/08
11:28

Water field

depth B = 1.59m.

PH 8.42 @ 17.10c.

gauge B is a 3mm plate, damaged
needs replacing.

Station

12:00pm

depth @ A = 0.73m.

PH 9.04 @ 19.40c.

When calibrating depth use relevant
similar as scale for each log

0.0 and 1.7m. Calibrate

use tubes of water with

similar rigidity

38

Calibration: make sure computer
clock is correct because program
gets from computer clock.
Just see clock.

mark zero and 0.7 1.0 1.3
on program pipe

when calibrating from computer
and make out least 20-30m
apart.

tube has 5 avr/one stopgap
so only 4 new, finishing every
time I change loading
still finishing

4 times at clean interval
see interval setup & enable \rightarrow
settings.

39

pariwad = SPE

but settings
change they settings

make sure you up date
change of settings so that
chips are transferred into
probe.

check battery by Denmark
battery bag.

clean head to desk top.

Test accuracy wind chop
+/- 5 cm. ^{inaccuracy}
exercise logs the accuracy
to improve accuracy.

40

de Spuit reading 635.
when too chopping. but for
those.

laser happens?
probes in water?
old happens that
supernovae probes.

Take up lots of Oymen's time
old lots of probes.

ME de Grand 17/9/08
depth @ A = 1632m. 1600 hrs.
chop chop chop. top to water 85cm.
not flapping to water 68cm.
pH 6.81 @ 17.7°C

(14)

18/9/08

depth \approx 7.30 m

Romrup 1045

depth @ C = 0.17 m

Calibration

buffer 7-10

- 56.6 ml slope

- 6 ml

buffer 10^6 @ 10.27 @ 15.1°C

pH = 7.93 @ 16.9°C

Bennetts

dry. small pool on south

side of gully in shadow from

recent rain. 10 m wide 100 m long.

(42)

15/9/08
1300 hrs

Kent

depth @ A = 0.21 m.
pH 9.04 @ 16.4°C

Boyside
dry.

Range Road
Dry.

Walslop
Dry LBL C = 0.07 m.

Althorn
depth @ E = 0.10 m
along (40/1/1) fine NW part H2O in
pH 8.02 @ 16.7°C
Sons & Walslop 1815 hrs.

43

19/9/08

Start Magn 0700

Dumbkayna 7.45

depth Cal D = 0.65m.

Calibration

buffer 7-10

-55.3 slope

-6mV

buffer 10 = 10.37 @ 10.8°C

pH = 8.03 @ 11.4°C

Coonellena 8.40

depth @ B = 10.87

measured 13cm down from 1m mark on g.

pH 8.66 @ 13.5°C

(44)

19/9/08

Losmarina

9.20

depth @ C = 0.98m

pH 8.78 @ 14.2°C

Capreolys

9.50am

depth @ C = 0.78m

pH 8.33 @ 12.5°C

Parkeyston

11.15

depth @ A = 0.85m

strong Westwind

pH = 8.39 @ 14.1°C

Flagstaff

11.50pm

depth @ B = 0.83m

pH 8.42 @ 15.1°C

(45)

19/9/08
12.15

Mornings

depth @ A = 0.68 m.
9.25 @ 15.0°C

West Arthur

depth @ A = 0.92 m.
PH 8.84 @ 15.9°C

TOMS

1430 hrs.

depth @ C = 3.22 m
PH 8.53 @ 16.3°C

Boreyup

1530

depth @ A = 0.08 m.
PH 8.16 @ 18.4°C

Patrol Boat 1830 }
bc

416

3/1/08

depart Barro 7:45am.
reach WHIN 11:00am.

Calibrate WTW 320

7:00 read 7.07 @ 15.7°C

slope 7-10 buffer.

-56.0mV

-8mV

10:00 read 10.25 @ 17.3°C

WHIN 11:30

depth down to gauge B.
with 80cm metal gauge
water 0-26cm deep.

pH 8.14 @ 20.5°C

many mins, mud etc

standby water. next read 15:20

14:45.

Raycut Moore

inquire in Paris

Paul Dupertus

FRC Bunking Relationship OZ

lets parent's party

school parent responsibility

if she refuses to participate

must be noted

3-5 years

Parental agreement

improvement already, contact

what girls want

Richard Wendt 97921111

Richard Wendt

emotion has as possible

arguments

has choice to buy school

why on I program

and agreement of others wants

not reasonable work

CS12 O don't

3/11/08

LITTLE WHITE 1300

depth @ A 0.50m

PH 9.58 @ 20.7°C

BOKAN

2.30m

depth < 0.5m

PH 9.21 @ 21.3°C

TAAR

depth 6.4m from top of oxygen down to water

PH 8.59 @ 21.8°C

Wallognan

depth @ B = 0.39m

PH 8.19 @ 20.8°C

~
~

(49)

3/11/08
4:20

TARABUN North
depth at B = 0.25m
pH = 8.63 @ 21.2°C

O

DUBBINNING

depth @ B = 0.79m
pH 8.92 @ 22.1°C

TOOLIBIN

Dray

BPS permits

BOKANIBM

TOOLBIM

TOOLA

TOOLB

Swish Norwegian 1830

50

4/11/08

depart Narragansett 0730

Leakage

depth @ C = 1.78m

Calibration MW320

7-10 slope

-55.0mV

-10mV

Buffer 10.0 read 10.31 @ 14.2°C

pH 9.14 @ 17.6°C

Brown

depth @ A 0.96m

measured 4m from mast down to 1/2

pH 10.03 @ 17.1°C

(51)

4/11/08

WHITE WATER

Dry - area of water / wet mud
on east side of lake less than
1 cm deep. water sampled
water 100m from gauge B.

Mearo

depth - water on far east side of
lake. very shallow. sampled from
3cm deep. water crystallizing - water.

pH 7.45 @ 21.5°C

Bevanley 11:30am.

depth at A (10m) = 9.5m.

pH 8.61 @ 18.4°C.

(52)

4/11/08

ARDIATH

2.50^m

High wind

Depth @ A = 1.13m

Large waves

Calibrate WMR320

7.4 buffers stop

-56.7 mV

-8 mV

buffer 4.0 read 4.00 @ 19.8°C

pH = 3.67 @ 19.7°C

Finish Hydro 6.45 pm

53

5/11/08

departe Hydr 7.45am

Varley

depth at B = 0.14m

Calibrate MW320

7.01 read 7.05 @ 14.8°C

drop 7-10

-55.1mV

-9mV

bufler 10.00 read 10.26 @ 18.4°C

pH = 8.08 @ 16.4°C

ATKINS YOTIE STAMP

depth @ E = 1.46m

pH 7.76 @ 18.1°C

Pakenup dry not mud was

PALLBMA

(54)

Mal Objections Team
9338 2680

(55)

5/11/08

Romrup

Depth @ C = 0.19m
pH 9.10 @ 18.4°C.

Benneth

Depth @ A = 0.48m
pH 7.78 @ 17.3°C.

Jordeentrop

3.45m
depth @ C = 1.51m
pH 8.60 @ 21.4°C

NPAR

Depth = 0.09 by left gauge of
Lake Jern. 34cm from top of dropper
down to water near gauge.

pH = 7.74 @ 20.9°C.
Sjvick Mangrup 5.45m

(56)

6/11/08

Steve Mangrup 0830

Exposure 1 (26410)
depth @ A = 0.77m

pH 8.97 @ 16.6°C

Calibration of NWTW 320

7.00 buffer read 7.07 @ 12.1°C

slope 7-10

-55.0 mV

-9 mV

buffer 10.00 read 10.35 @ 12.7°C

Cremall bridge

depth from dropper = 37cm from top
down to water

pH 9.91 @ 16.7°C

57

6/11/08

Gore.
depth @ C = 1.49 m
pH 8.02 @ 18.2°C

ESP3

depth @ A = 0.08 m
pH 4.05 @ 19.5°C
Re-labelate MW 320 for
slope 7-4 buffer

-56.5 mV

-9 mV

buffer 4.01 read 3.99 @ 16.1°C

Dundas dry

Gore patch dry

58

6/11/08

March 1700

depth @ B = 2.32 m.
pH 8.40 @ 18.7°C

March 1730

depth @ D = 2.27 m.
pH 8.42 @ 18.1°C

April @ Calton
June 1815.

(59)

water
eggs
chick
~~bird~~

(60)

7/11/08

stare 0830

Montezuma

depth @ C = 1.65 m.
PH 8.80 @ 17.7°C.

Calibrate WNW 320

slope 7-10

-55.8 mV

-9 mV

buffer 1000 read 10.26 @ 15.4°C

all heart field 11.45

depth @ B = 1.61 m

PH 9.70 @ 18.2°C

Station 1300 hrs

depth @ A = 0.73 m

PH 9.97 @ 17.7°C.

(61)

7/11/08

Ma de Grand.

depth @ A = 1.5m.

PH 6.49 @ 20.9°C.

Swish Mangroves 1730

start 0800

Kent

12 noon.

depth @ A = 0.19m.

PH 9.03 @ 21.3°C

Calibrate MW 320

days 7-10

-57.1mV

-8mV

buffer 10.00 read 10.16 @ 18.4°C



62

8/11/08

Bicycle 12.30

LBL @ C = 0.06 m. C = dry

pH 8.83 @ 29.1 °C

Range Road.
Dry.

Yaculup
dry.

Altham

depth @ A = 0.06 m

LBL @ A 0.05 m

sample not taken < 0.01 deep.

63

8/11/08

Cocoyamp

depth C = 0.71 m.
pH 8.92 @ 24.5°C

Carararima

depth @ C = 0.89 m.
pH 9.99 @ 24.4°C.

Wagon 1830 Jmish

64

9/11/08

Start 0800

Dumblennyng

depth @ D = 0.54m.

PH = 7.72 @ 19.2°C.

Calibration WTW 320

slope 7-10

-56.4mV

-7mV

buffer 10.00 read 10.25 @ 16.9°C

Loomallurrap

depth @ B = 0.83m.

measured 1.7m from 1m mark

(bottom of gauge) down to water.

PH 7.77 @ 20.4°C

refuel. then unblock, back

65

9/11/08

Participating
depth @ A J = 0.77 m.
pH 8.04 @ 22.0°C

Flag staff

depth @ B = 0.75 m.
pH 8.15 @ 21.0°C

Swathmap

depth - no gauge in water
≈ 0.90 m.
pH 7.97 @ 23.7°C

46

9/11/08

✓
Martinez
depth @ A = 0.58m
pH = 9.97 @ 23.6°C

West Arthur
depth @ A = 0.80m
pH = 9.37 @ 23.8°C

TOMLORNING 1400 hrs.
depth @ C = 2.17m
pH = 8.56 @ 23.0°C

Bonyup Brook
depth @ dry at gauge
3m deep in middle
pH 8.68 @ 33.6°C

(67)

Burwell Drive
BUNSBOROUGH
4 miles
early death

(68)

93382680

Same 0428271319

GPS

another line about