

Alan Clarke's Field Notebooks CONTINUED

(INDEX) (UPDATED ON 09 AUG 2014)

(Only pages with notes are numbered)

- 22. 2002 (05-07-2002/25-11-2002)
- 23. 2002-2003 (11-11-2002/19-09-2003)
- 24. 2002-2004 (14-10-03/27-11-03) + (09-03-04/17-06-2004)
- 25. 2004 (03-08-2004/29-09-2004)
- 26. 2004-2006 (08-11-2004/19-11-2004) +
(13-03-2006/09-11-2006)
- 27. 2005-2006 (05-07-2005/10-02-06)
- 28. 2006-2007 (14-11-2006/07-11-2007)
- 28A 2008-2009 (25-02-2008/23-02-2009)
- 29. 2008 (05-03-2008/09-11-2008)
- 30. 2009 (11-03-2009/04-08-2009)
- 31. 2009 (18-08-2009/16-11-2009)
- 32. 2009 (02-12-2009/11-12-2009)
- 33. 2009-2010 (14-12-2009/19-02-2010)
- 34. 2010 (26-05-2010/17-09-2010)
- 35. 2010 (12-10-2010/12-11-2010)
- 36. 2010-2011 (24-11-2010/28-03-2011)
- 37. 2011 (07-06-2011/08-06-2011)
- 38. 2011-2012 (03-11-2011/01-03-2012)
- 39. 2012 (12-03-2012/27-04-2012)
- 40. 2012 (07-05-2012/21-08-2012)
- 41. 2012 (08-09-2012/30-10-2012)
- 42. 2012 (03-11-2012/07-12-2012)

Alan Clarke's Field Notebooks CONTINUED

(INDEX) (UPDATED ON 09 AUG 2014)

(Only pages with notes are numbered)

- | | | |
|-----|-----------|--------------------------------------|
| 43. | 2012-2013 | (07-12-2012/17-01-2013) |
| 44. | 2013 | (22-01-2013/20-05-2013) |
| 45. | 2013-2014 | (22-05-2013/27-03-2014) |
| 46. | 2014 | (09-04-2014/ 12-06-2014 and onwards) |

Alan Clarke's Field Notebooks

(INDEX) (UPDATED ON 09 AUG 2014)

(Only pages with notes are numbered)

1. 1992- 1995 (12-07-1992/19-10-1995)
2. 1995-1996 (06-11-1995/21-11-1996)
3. 1995-1996 (08-11-1995/11-03-1996)
4. 1996 (12-04-1996/29-11-1996)
5. 1996-1997 (09-12-1996/06-08-1997)
6. 1997 (13-08-1997/14-10-1997)
7. 1997-1998 (20-10-97/23-10-1998)
8. 1998 (04-05-1998/04-08-1998)
9. 1998-1999 (08-09-1998/04-02-1999)
- 9A. 1998 (09-11-1998/24-11-1998) Plus sorting of invertebs. from Muir-Unicup wetlands in 1996 & 1997).
10. 1998-1999 (30-09-1998/18-02-1999)
11. 1999 (15-02-1999/08-06-1999)
12. 1999-2000 (27-05-1999/24-02-2000)
13. 1999-2000 (29-06-1999/20-01-2000)
14. 2000 (29-03-2000/17-04-2000 and 27-09-2000)
15. 2000 (26-04-2000/15-08-2000)
16. 2000-2001 (01-05-2000/16-03-2001)
17. 2001-2002 (30-10-2000-19-07-2001)
18. 2000-2001 (06-11-2000/23-05-2001)
19. 2001 (02-04-2001/08-11-2001)
20. 2001-2002 (26-11-2001/11-04-2002)
21. 2002 (07-05-2002/25-05-2002)

11/3/09
4/8/09

Note Book

Art. Nr: 62156558
A6 HARD COVER



8 9957571002396

LEATHER LOOK BLACK
ENBA6 - BX

Printed in Indonesia

Kieanna
Stationery

www.kieanna.com

①

depart Home 7.40 11/3/09

Start 7.45 am 1200/day

travel to Marjimmings

30th mile

then back to Kimberly

can only hope Monday night

Batteries GPs

elect motor battery

make kit

Ray Kimberly Hotel to confirm

Mark V30 (MON.) leaving

booked in Borboring.

walk and boat 2 w lake.

now!

(5' elec) or can board

②

11/3/09

Bygones -

use Gardening RD

SSM meter shows?

use arps to speed up

perimeter arps inside

Mc Red line. wall in

100m every 500m along

west north and south end.

use boat to map islands,

main need land edge and

wall in off boat 100-200m

every 500. Pick up Mt op.

island north end of lake.

east side O.K.

3

11/3/09

Reynolds Spunked TWO (2)
Aunt. Buttons at south
end of lake 150m north of
south edge (lake). Birds
100m above. Not calling.

Then north to tall JM sp.

Spunked a nest at edge
in grassy wood (edge of shallow
pond. Red lead large
white banded/mottled nest.

Spunked another edge around
to Bird's prop. Nest uniform
Three laundries

Spunked Maysing 1830hrs
stayt Rumbly Mated

10.25

(4)

12/3/09

* took son of Ray Alida
and what's in outcome.

* maps to Gary Hirschman
Fax 0800 666

Smith 1830 FAX 92737657.
110.00

12/13/09

Bird seen early afternoon at
mouth end of Bayside bog.

I was walking towards open
area from the north, and

flushed a rail from almost
under my feet. bird flew
up and its crest high

was only 1m away from me.

(5)

initial vision was a very
uniform bright surface of
Darker on head and neck
(back of) turning lighter toward
to front. Pelicans stopped
along with half way to look
of bird where I bright
white flecks (short bars)
with dark almost black
back ground. White flecks
were strictly. wings were
quick and coming high almost
vertical. flight was not
strong. Bird hung in the air.

(6)

bill was long and thin and curved too long for size of bird. As bird moved away the near showed only white feathers in dark background. No calls were heard. Flight height 2-2.7m and dropped 20m away. Flight was direct no turning. Probe holes were found and photos taken in mud areas surrounding spawning. size seems smaller than Buff Banded Swan on 12/3/09, but larger than

crabes. Buff Banded neck
seen next day had a

clear white ~~streak~~ streak

above eye from Bill to post

head of neck. it was longer

and more irregular colour

and no prominent white flaps.

a very different bird. BIR

shuffled 10m away and flew

strangely even flidy in one point

kept long down, but common

recall colour, more likely

dark colour.

More strictly feature was

Parsons head, neck under body.

Mon 16/3/09

Start 8.45

Office duties,

admin, emails, water data

Pages 5. print Button draft

pickup + fuel prices, updates.

Reps crops main. materials

Travel to Urucup

reun. Urucup

Read Roger's Draft.

Travel to Osborne lodge.

Finish 17.45

8.5

9

MS 17/3/09

Case 7.45

Bohannan

problems with motor link
in power. caused approx.
3 hours delay / no work
used ways to spray
back and forth.

Spinal 1830

10.25

(10)

Time 7.45

WED 18/3/09

Overflaw Barrowys main (west)

RL = 216.980 m.

3 x spallts cubes

(next (possible SC) BOKURN02

only a few virus late in
day with some brooding fresh.

good day late done.
need edge to grass and
more Sydney around.

finish ~~1755~~ 1800

9.45

(11)

19/3/09

0745

1815

10.00

(12)

20/3/09

0745

finish Bohamp

clean for food prep

1730

9.25

21/3/09

start 7.45. Lake water main of
 setup base at SSM near ponds!
 radio contact failed to recover at
 lake no base was moved to
 BM on lake. They was to set
 SSM to BM and adjuster controls from
 floor rotation by river because
 water for BM under too coarse.
 re moved BM to north Bygrip
 SSM. Base failed to open
 afternoon nearby program.
 G arge at depth and = O.K.
 and tested depth and ishots in
 Lake.

Spent 1730

searched for Bottoms in lake and
 result and = no bottoms. 9.25

(14)

SUNDAY 22/3/09

HERONS

start 0800

dark calm.

depth @ A = 1.8m.

gauge B unmeasurable

large gull.

1730

90

15

MONDAY 23/3/09

0745

10.25

1830

(16)

TUESDAY 24/03/09

0745

7.45

1600 hrs

7.30

(17)

WEDNESDAY 25/3/09

0745

1830

10.25

(18)

THURSDAY 26/3/09

0745

finished beach work.

John

Finished 1 Curlew

Belted from latter island

went to larger island

only jumped into very close.

observed AB with looks 5m out

did not jump

*1/2 yph on this island.

1730

(9.25)

(19)

FRIDAY 27/3/09

0745

Flushed 2 *Ammodramus*
Bittens heavy water above.
Birds flushed from eggs only
2m from eggs and 5m
platform

major predators with 1 Box Hakean
position. Base and Pomer not
receiving same ratio.
long delays.

1845.

(10.5)

28/3/09

0745

carton above
in front of you?

Sketch 2 Cartalamin
Buttons from northern shore
photos

Box was 1m from eye when
sketch. I did not see the bird
until an it had finished,

must have to walk into bush-rubber
was a problem to record here but
1830 to gauge area.

major delay
pm must be present average.

10.25

(21)

29/3/09

Sunday

0730

Finished rim work.

1830

10.5

(22)

30/5/09

0730

north area, inflows/outflows
very
incl. fence to northern area of
Brynnyr.

1930 Brynnyr

(11.5ha)

(23)

Two borrow off of bracketed down
0 B bracketed down

1.024 BM 0.899

0.924 off B 1m mark,

= 0.100

1st survey

1.024 BM 0.899

0.910 off B 1m mark
= 0.114

$0.899 + 0.114 = 1.013$

(24)

5/5/09

Start off 0845

head to Odcombe Lodge.

Warning BM 0.899m

1m mark check 0.840m
change B to dropper height

0.928

1m mark B(1.013)

$1.128 = 0.2 \text{ dropper}$

$0.934 = 0.06 \text{ 1m mark off A}$

dropper = LH 0.813

1m mark off A = 1.007

Indurium

$$B = 1.996 \text{ m}$$

Zinnmark B (1.996)

0.626

0.835

$$= -0.209 + 1.996$$

$$= 1.787$$

B Zinnmark (1.996)

0.626

1.122 dragger top

$$-0.496 + 1.996 = 1.500 \text{ m LH}$$

top of dragger = 1.500 m LH

1/16" Barker 0730 pm

26

6/5/09

Plane: 0730

Pullman up 0.749 m.

installed 4 x bolts of C + 2

installed A + B @ a + B ggs.

GPS coords at C, A₂, B

BM D.

Height @ A 0.72 m.

LBL @ A = 0.380 m.

1.516

BM 0.749

- 0.320 top of angle near gg.

= 1.196

+ 0.749

1.945 top of angle L.H.

1/6

(27)

0.721 1m mark
 1.720 change A
 1.599 change A
 1.79 ground 1
 2.320
 1.83 g 2
 1.76 g 3
 1.75 g 4
 1.832 g 5 quad.

(28)

4/5/09

collected
 installed on [A]
 BM position was 100m mark
 in GPS no recorded new position
 COLLBM2
 check COLLBM station
 1m
 Palshyp Smith
 0.721 1m mark. old page
 1.720 change A
 1.599 change A
 1.124 top of chipper.
 2.320 - 2.844 = - 0.524
 1.000m - 0.524 = 0.476
 *OLD

(29)

old gauge / in mark = 1.232

Δ between 1.232 and top of dropper

$$= 1.232 - 0.524$$

= 0.708 new lake height for top of dropper.

(30)

6/5/09

Calculation

0.833 1 in mark new B1

1.603 change A

1.722 change A

0.720 1 in mark A1

$$2.555 - 2.323 = 0.232$$

travel to Hyperturm

Spinch ~~1930~~ hrs.

1930

(31)

top of derrick

$$3.372 - 5.175 = -1.803$$

$$-1.803 + 2.235 = 0.432$$

LH top of derrick

(32)

7/5/09

Time 0700

Sandwich Top

metal B @ 2m off

North Piering

BM 2.235m

2.485

change A

1.146

change A

1.535

change B

1.464

change B

0.544

top of derrick

3.372 - 4.564

top of derrick 1.155

$$= -1.193 + 2.235 = 1.042$$

0427 474 455

7/6/09

check from 1m mark survey to BM.

0.586 1m mark A

1.464 change A

1.574 change A

1.186 change B

2.510 change B

0.789 BM (2.235)

$4.67 - 3.437 = 1.233$

$1m\ mark + 1.233 = 2.233$

1m mark is low by 0.002.

34

7/5/09

Specimen 26410 (ESPI)

attached in A to longways
cleared depth plate.

~~2.854~~
2.854

$2.854 - 4.609 = -1.759$
 $3.776 - 1.759 = 2.021$
 BM
 $3.776 - 2.942 = \text{dragger height}$
 $= 0.834$

LH for star iron
 $2.854 - 4.297 = -1.443$

BM \rightarrow top of star iron
 $3.776 - 1.443 = 2.333$ m LH

7/5/09

Coonallidrup

BM 3.776m.

0.864 BM (3.776)

0.640
 $4 \text{ m } \text{gg} \text{ A} = 2.24 \text{ m}$
 $3 \text{ m } \text{gg} \text{ B} = 4.000 \text{ m}$

0.459 3m gg B

2.391 change A

1.530 change A

0.250 star iron

0.562 gg C (2m)

0.276 gg C (2m)

1.714 change B

1.448 change B

1.197 dragger

$4.578 - 7.520 = -2.942$

(37)

$$4.007 - 2.32 = 1.757$$

$$3.777 - 1.757 = 2.020$$

1.198

drapper

1.521

~~1.757~~ (2.020) change A

~~1.757~~

~~1.757~~ (2.020) change A

0.260

99 C (2m)

0.623

99 C (2m)

0.752

change B

1.805

change B

1

0.353

change C

1.649

change C

1.215

DM 3.776

$$7.044 - 4.101 = 2.943$$

$$2.943 + 0.834 = 3.777$$

(38)

Leonaldidagup

1.083

drapper 0.834

1.878

= -0.79 + 0.834 = 0.044

ground = 0.044

1.083

Chopper

0.519 top of angle.

= 0.564 + 0.834 = 1.398

top of angle 1.398

30
Jinisk Express 18.15

40

8/5/09

start 0730

Wheatfield

BM (2.756)

0.466

0.223

gg A (3m)

gg B (2m)

1.221

-0.755 = 1.001

BM (2.756)

0.466

0.995

top of new angle

$-0.529 + 2.756 = 2.227$ m

replaced 3m depth plate

(damaged) with 6m plate, old gable

angle mounted through as replaced with

planks angle. 1.43 depth.

(41)

sugar brown
meat cold
bread
cucumber
cheese
water.
*Bin

(42)

8/5/09

Morty's room

replaced 3mm depth plate (damaged)
B (3m) with 6m plastic plate.
replaced broken 3mm plastic
depth plate with 6m plastic plate
and labeled (Bin) [2]
depth 1.2m.
salinity sample.

43

8/5/09

ATKIN'S NOTE

FAX 94936116

TONY GIORGIANTIS

depth 1.79m

0.519

gg 4 [C] (4m)

1.433

depth

- 0.914 + 4 = 3.086 top of drop LH

Warden

replace 1m gauge @ B.

Squid Lake King 1830

444

9/5/09

start 0700

1 km

1 km BM LH 1.675

88

2.555

standing
GPSed BM.

end 1830 Wagon

45

Tambora south check.

0.771

1m mark of B

1.605

change A

1.629

change A

0.898

dragger

1.080

dragger

0.977

1m mark of A

3.48 - 3.48 = 0.000

1m mark 1.0 + 0.229 = top of angle 1.229m
LH

- 0.101 + 1.0_{m mark} = top of dragger

0.899m

0.900m

46

10/5/69

stone 0730

1m mark

0.971

1m of A

1.072

dragger

0.935

dragger

1.674

change A

1.615

change A

0.541

top of new dragger (long)

3.521 - 3.292 = 0.229

0.899m

0.900m

(47)

0.825 Im mark of B
 1.607 change A
 1.625 change A
 1.400 change B
 1.670 change B
0.909 drapper top
 4.12 - 3.916 = 0.204

(48)

10/5/09

Tardis North

0.917 drapper
 1.698 change A
 1.409 change A
 1.619 change B
 1.603 change B
0.821 Im mark of B
 3.929 - 4.138 = - 0.209
 A = 207

- 0.209 + 1.000 = top of drapper 0.791m

99 B LBL = 0.110

(49)

(50)

11/5/09

Phone 0730

Jeep vehicle

Greenwood
93426909

Truck clearing logs.

3.5 hours.

STIHL

134997

1300784411

Travel to Helston

replace 3mm plastic plate with 6mm
plastic plate @ B(2m) replace 3m plastic
plate with 55 x 6mm plate @ 1m A.

FS 350

96521022

Aug.

Method very degraded since

Jan 1935 2000.

(51)

(52)

12/5/09

date 0715

4m O.K

3m O.K

2m required 2x bottom base

gauge.

1.819 - 2.543 top of old angle

= -0.724 + 1.996

= 1.272 LH top of angle.

1.819 - 2.713 = -0.894 top of dragger
- 0.894 + 1.996

= 1.102 LH top of dragger

0.378 2m B (1.996)

1.749 change A

1.448 change B

0.794 top of old angle

0.964 top of dragger

0.536 top of new angle

1.819 - 2.285 = -0.466 + 1.996
= 1.53 top of angle 90D

~~1.819 - 0.794 = 1.025 LH top of old angle.~~

~~1.819 - 0.964 = 0.855 LH top of dragger.~~

53

12/5/09

1.066 1st mark D

1.425 change A

1.700 change A

0.344 2nd mark B

2.766 = 1.769 = Δ0.997

=

0.996(B) - 0.997 = 0.999

1st mark gg D = 0.999_m L.H.

54

12/5/09

Gradients

11.00 - 1.00 pm

Track cleaning from Mangrove RD

to gauge B.

2 hours of track cleaning

lunch for Wayne's Ford R.H.

drive to Perth and

the car to Bursledon

drop Wayne off at office

unload + load gear + gates.

Finish 1945 home.

SS

Jamie

Matt Stamopoulos

0427770972

Text Tuesday 2/6/09 @ 0800

boat work incl Vase

out chain RTK pickup

Janis 1800 hrs

56

3/6/09

Start 0815

Find RTK pickup

edges Vase soil channel

Worming in ice

Dead water.

Finish 4.45 pm

57

4/6/09

Stone 0815

stave
 angle
 level clampy staff
 calculator
 axe and choker.
 pullover and gun

4x4 battens +
 circle clips +
 dunn bolts +
 galv star wire +
 weld mesh +
 logan
 Villa board. +
 paving stone +
 possible stand for TBR6 in McLang

Dick Smith USB to 9 pin long cord
 H2O proof base
 Camping stove.

Thursday 10 June 2009

YW + AC installation of loggers
@ BROADWATER 2pm

Using tape measure sampled
area to find possible deepest
point ~ from end of fence wire in
circle past survey post & out past
far gauge (old rusted star iron).

18m @ old gauge

17m @ end of fence wire

Depth @ D 1m = 0.18m

(61)

Banged in angle iron to

approx 1m (1m in ground)

Banged in storm pipe 0.5m.

Attached storm pipe to angle

using 3 metal circle clips

at 20cm, 60cm + 90cm (approx)

Attached logger using

3 x circle clips @

70cm, 1.6m + 2.2m.

Would be easier for logger

removal to use cable

ties to attach logger to

storm pipe.

(62)

Logger id RBC062

PC Check 3:53pm on 10/6/09

COM4? should be COM5?

Reinstalled Drivers

CDM

COMM PORT 5 ✓

software &
Hardware
all working ok

Same software USB → Serial

as have been attempting to

install for rain gauge.

Tiny rain gauge on 'COM5'

if no go then cable is problem.

63

Brand.

12/6/09

64

called lawyer from north
side of trees - unsuccessful, but
took a few minutes.

downloaded data. He had
lots of @ manager figures.
changed log to every 2 hrs -> paired and then looked in
in Excel. data filled with
@'s had already overwritten
data.

Moved to lake edge and

called lawyer. Unsuccessful
1ST moved closer to water

2ND unsuccessful.

3RD "

12/6/09

Replaced Batteries

called logger received OK.

status was 2 hrs logging as

last communication.

Reset clock (required when new battery)

settings changed to 10 sec intervals.

Depth @ D = 0.185 m @ 1100 hrs.

logged for 5 min ≈

dumbbanded and saved data

logged depth was 201

(96)

BRCA Monday 15/6/09

dyt@D: 0.18 @ 1036 h0

downloaded logged
data and saved file
downloaded leather log and
saved file.
changed settings from 2hr
logs to 8 hour logs.
updated settings.

15/6/09

specs for longer config.

for 2m probe

25mm PVC cut to 210cm.

5mm holes at 10cm intervals

along length. 1 set of holes

at base for plastic tie to

hold probe.

68

16/6/09

ODYSSEY logger

8's where does exported

file go? should go into
Folder.

note = start 255

4.2mm = 71 tips.

data (download) files are saved
(export) in (Programs\ODYSSEY)

Rain gauge data.

(69)

6/9/11

laptop, drill

GPS rain gauge.

→ Bagen fly out for spray.

* BUNNINGS

→ larger hex clamps SS

Burning

Roundup for weeds/grass.

70

17/6/09

RB0059

Received 2%₁₀₀

20 g of water for 500ml for oral
mixed 10g of water ~~in~~ in 500ml
to stir into solution to add.

4.5 kg of water for 2%₁₀₀ CAPL TEST.



(71)

B/ROA

3/8/09

RB0062 Broadwater

logger down had successful
fish caught and logger
remained tagged.

Batt log volts 594 @ 197m

depth @ 9.22.16 am = 954

depth @ C = 0.91

(72)

called logger 61

see check

bat with 600

settings - change to 10 sec.

log for 2 min 2137
2350

save file

revert to 8 hr intervals

log depth @ 1122 = 329 mm

cal zero 985

cal span 6.41110875

RING Kallayan FRC MANDIRAH (73)

4/8/09

depth Buro 0840 (time 0830)

Soil white

Nine mile RB0061

depth @ B area with patches

Q water LBL = 0.29

depth approx 0.28

Note: changing battery requires

pen lead screw driver for

base clamps. Use wire for 0' rings

depth @ logger = 0.36 m.

water is 18 cm for below 0.5 m on log

74

McLachlan

4/8/09

RB0059

coll. conditions - still

depth 523 mm @ 1207m

Batt 10115 533

Download good

depth @ B = 0.53m

McLarty rain gauge 4/8/09

compare 2 left side bottom

down braded successfully
and re started. moved in

programs / O'Daysey / rain gauge data
McLarty rain gauge same job
J.H.F.

rain gauge in good condition.

setup file procedure

save calibration file

install logger

setup and check at 10 min intervals to check depth

verify lake depth and

all running O.K.

power board and save check file.

-x out to 8 hr logs.

ROME Scientific

100 standard x3? ? 111.9

pH 4 and 7

~~arrange girls~~

~~Bathrooms x 17 roofs~~

~~make up silica gel x 6~~

~~Bathroom~~

~~240 Ocean Drives~~

~~pad books~~

~~Painting bar-chairs~~

~~90-120 x 10-12~~

~~120-155 x 2~~

~~60 x 11 mags x 9, 2 mags x 4~~

~~Galvns 2 x 4 x 2 x 15 steps~~

~~5m thick 90m pipe 2 x 6m~~

~~1 x 6m 25 PVC 11m x 2~~

~~PLE spare laptop battery and charger.~~

~~gild pants work clothes &~~

~~retreat - swimming. ~~Painting~~ DSS~~

~~make small form feet (RISO)~~

~~* small steps, tractor~~

~~work through sheet gear~~

~~two steps~~

~~have jibs (connect) to key.~~

~~planning~~

~~gas lighter~~

~~gas pipe (thick) and thin~~

~~from GPT-HMS. BUSSO~~

~~planning long change and No. 5~~

~~gate jungle x 9 30m gate~~

(78)

Silverlock 94551366

500ml jar ~~open white lid~~

PPH

Bhuvanar 92451313

Spring paints 8,12,12,16

Dupe Doc Spyl WATHINI 920

shop 1 E Road Victoria Quay 93364385

W6585705

PVC pro food
Kookaburra
Fruiter

(80)

class 18

Wangara

Russell 5 Advantage Way

93026746

pressure pipe

Work Clalber Warrumoo RD

Perth Scientific 92093955

address 11 Waterloo St

Barrington Ave JOHN

Melaleuca Drive

Engineering

33 43. 215

114 57. 278

33 43. 244

114 57. 220

33 42. 730

114 57. 561

33 42. 638

114 57. 493

33 42. 426

114 57. 538

33 42. 539

114 57. 588

33 42. 556

114 57. 605