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Alan Clarke's Field Notebooks

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(Only pages with notes are numbered)

None of these
have been scanned.

get


1. 1992- 1995 (12-07-1992/19-10-1995)
2. 1995-1996 (06-11-1995/²¹⁻¹¹⁻¹⁹⁹⁶~~20-02-1996~~)* 9/8/2014
3. 1995-1996 (08-11-1996/11-03-1996)*
4. 1996 (12-04-1996/21-11-1996)*
5. 1996-1997 (09-12-1996/06-08-1997)
6. 1997 (13-08-1997/14-10-1997)
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13. 1999-2000 (29-06-1999/20-01-2000)
14. 2000 (29-03-2000/17-04-2000 and 27-09-2000)
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17. 2001-2002 (30-10-2000-19-07-2001)
18. 2000-2001 (06-11-2000/23-05-2001)
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27. 2005-2006 (05-07-2005/10-02-06)
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29. 2008 (05-03-2008/09-11-2008)
30. 2009 (11-03-2009/04-08-2009)

*Alan to worked out the pages' order.

COLLINS A SERIES NOTEBOOKS

- WHERE IS IT? BOOKS
 - A6 A5 A4 (SHORT)
- COUNTER BOOKS
 - FAINT CASH INDEX
- FAINT RULED NOTEBOOKS
 - A6 A5 A4 (SHORT)
 - 120 PAGES 168 PAGES

A6-120 #901



COLLINS

A5 NOTEBOOK

#901

8/97-10/97

120 PAGE FAINT

①

6910168140

18/30A 00018

KNOWST LW

937944

(2)

Bachsite | Sparsite | (3)

P.No.	R	V	R-V
1	R ₁		+
2	R ₂	V ₂	
3	R ₃	V ₃	
4	R ₄	V ₄	
5	R ₅	V ₅	

$3R - 3V = \text{diff}$

$LPWANN = 2.478 \text{ AHD}$

13/8/97 2.30 pm

838 mm = distance 1 m

1	1.001	2491
2		

top of 1 m = -1.49 m from LPWANN 2.478

WAWA 1 m gauge at Wommarup.

\therefore top of 1 m WAWA gauge = 0.988 AHD

Note one B23

(2)

Bachsite Spresita

(3)

P.No. | R | V | R-V

1 | R₁ | V | +

2 | R₂ | V₂ | -

3 | R₃ | V₃ | -

4 | R₄ | V₄ | -

5 | R₅ | V₅ | -

3R - 3V = diff

LP WANN = 2.478 AHD

838 mm = ¹⁵ above 1 m

13/8/97 2.30 pm

1 B 4.248

1.49

top

2491

3.16 m AHD = 1 m gauge

838

top of 1 m = -1.49 m from LP WANN 2.478

WAWA 1 m gauge at Womarep.

Note one B23

∴ top of 1 m WAWA gauge

= 0.988 AHD

(14)

(5)

Low Point

R V + -

LPWONN 2 →	1	0.83			0.
	2	1.446	1.649		0.819
	3	0.85	1.653		0.207
	4	2.102	1.85		-1.0
	5	1.744	1.670	0.432	
15.440	6	1.453	1.591	0.153	
13.532	7	1.545	1.620	0.333	
11.908	8	1.572	1.538	0.007	
1.925	9	1.440	1.830		0.258
0.017	10	13.532	2.039		0.7549
			15.44		1.0

WEN WEST depth 0.61

.061

0.925 2.026

1.101

6

7

brachiole
3 R₂

V +

1	2.039			
2	1.705	1.489	0.55	
3	1.934	1.571	0.134	
4	1.630	2.092		0.258
5	1.225	1.658		0.028
6	1.843	0.675	0.55	
7	10.276	0.866	0.977	
8		8.351	2.211	0.286
9	1.160			*1.925
10		2.651		
11		1.491		

18.276
8.351
* 1.925

2.651
1.491
-878
122

(8)

B.23 = 4.648 AHD

top of gauge at Wannep gater
is 3.158 above AHD

Wannep West data logger is

1.925 m below B23

∴ top of logger is 2.723 AHD

- measure 1.723 down from

top of logger to get 1m AHD
and install gauge

→ water level at Wannep gater

was 122mm on gauge.

∴ water level was

3.158 - 0.878 (to water level)

2.28 AHD

(9)

LP WAIN 2.478

gauge 1m = -1.49

AHD of 1m = 0.988

1.61

- 1m 0553

- 0.67

0.67 depth

WW 14/8/97

3.45 pm

- 0m

(10)

B322 400 North of road?
on East side of road 2m
m from road. surveyed along
road to utility, down cutting

Barbets
Forest

B322

14/8/17

1	1.283	✓
2	1.753	1.674
3	1.345	1.546
4	1.233	1.854
5	0.451	1.555
6	2.350	2.126
7	0.365	1.659
8	1.345	2.410
9	1.305	1.701
10		0.882/3
	11.430	15.407

- 3.977

(12)

- 1 0.415
- 2 0.803
- 3 3.352 1.065
- 4 1.033 1.929
- 5 2.180 1.870

FB 22 = 2.850 AHD

- 3.978

top of pole - 1.228

5.340

3.978

1.362 top of pole

- 0.673

= 0.689 top of gauge AHD

0.263

(13)

- 1 0.415
- 2 0.803
- 3 3.352 1.065
- 4 1.033 1.929
- 5 2.180 1.870
- 6 1.552 0.591
- 7 1.803 1.069
- 8 1.423 1.163
- 9 1.725 1.750

top of gauge

- 0.673 top of pole

14/8/97 1.20 pm

depth 0.59 m

16.008

12.029

3.979

3.978 was adopted as diff.

(14)

Wamwewup gatis
land Holder ROSS
E LAINIE BURNET

(15)

20/8/17

Grey lagom

Calm, wind 15°C

WFH 19+4

Siberian quail 50

Purpl. W. ibis 2

ground 5

little egret 2

shelduck 2+2+2+4

black D. 4+3+5

two tone head/black eye Grebe 5+2

pink Oryz. scab. 2

BWS 2

shaptoals 3

Swan on river No. 2 feeding

greenland 2+20+8

(16)

20 ashore

45 flew off mostly 30

+35

adults red beam above

lots of perch strong

line colony perch.

110 dump

~~95~~ ~~100~~ ~~110~~

54 adults

(17)

pick up the center

front white ibis

open hill

man

rubens

color spots

heavy headed gulls

18

BM/BB19 = 5.018
- 3.947

date began work 1.071 AHD

top of post with
gauge. 0.712 AHD

19

Bm 19 to new datum Mon 25/8/97
R V

1	1.433			
2	1.470	1.118	0.315	1.910
3	1.086	1.906	0.436	1.906
4	0.430	1.206	0.120	
5	2.015	1.630	0.700	
6	1.219	1.781	0.234	
7	1.090	2.325	1.106	
8	1.099	1.025	0.065	
9	0.210	1.546	0.447	
10	1.286	2.598	2.388	
11	0.068	0.638	0.648	
		0.352	0.379	0.080
		16.152	1.262	5.209
	11.906		3.947	15.853
			0.508	
				-4.246
				-3.947



Date Logger WE to BM 19 (20)

0.080
1.00 0.669 0.085 0.005
2.121 1.255 0.556
2.646 0.775 1.346
1.950 1.623 1.023
1.695 1.713 0.237
2.255 0.919 ^{0.2814} change plate lifted
1.436 1.852 0.403
1.891 1.280 0.156
2.145 1.943 0.052
1.926 0.946 1.199
1.747 2.655 0.729
1.567 0.18
5.325 1.342
3-943
20.561 16.6048

3.9573

(21)

Brewster Surveyors

GLEN SACH

018 949907

08 97542902 office

018 949907
08 97542902
08 97542902
08 97542902

08 97542902

House Rustic but modern (22)

tin roof

redish bricks

whitish mortar

contrasting poles / woodwork

most iron details

coastal death from garden

salmon gum / rail problems

or other acalyptus

Brick paving when?

(23)

City of Mandurah. Ranger 5812772.

(24)

VW DAFVA BM

CP11 0.949 AHD

Banded Ptiler x 3 + 1 imm. + 1 adult

Brewery Lawson 3/9/97

15°C rain

10.30 or 9 + 74 black duck + 4

7 + 2 + 9 Eastern Curlew

1 + 2 + 5 Sparrowhawk

7 + 2 + 2 Little egret

LPL x 2 1 little grass bird

WFH x 1 2 + 2 greater egret

RCP x 1 1 Purple Swamphen

black duck x 2 + 8 + 4

0 -> Darter dead fish nec. (green)

carcass around hill low

~~to the common swamphen~~

2 grey teal

grey plover 4

green shrike 12 + 10

6 + 4 + 4

down 2

BWS 8 + 8

+ 10 + 30

Boundary

swimming wing CALM

16 plover

7 adults

more on breezy along

RNS v 1

orange tail x 1

black shouldered Kite

3 x little curlew

teal x 2

B duck x 2

Grey plover 1000 + 1000 + 1000

See black from chin to belly

leave during 8:00 am
9:15 am FORESTDALE

25

cloudy 13/9/97
pH calibration

7.01 = 7.03

10.01 = 10.09 could only adjust
to 10.05

-62.0 slope

corr. = 1 mV

7.01 = 7.01

depth 72.085 m

pH 8.29

temp 13.5

(26)

GIBB 10:00

pH 6.71

depth 24.60 WANA

Temp 14.0

THOMPSONS

depth 0.57

pH 9.48

Temp 16.0

gauge needs work
level all

gauge nearby unreadable

2m mark 1.5m from mud

1m gauge plate close to unreadable

point 0.9m at top
very soft mud!!

(27)

Nine mile 1:00pm

depth 1.075

Temp 17.5

pH 6.59

No. 1 gauge x 2 plates on board

O.K. O.K.

Fallen trees in datum area

Need a metal detector

CLIFTON 2:00pm

SW wind 15-20 knots

depth 4.36

pH 8.30

HARVEY 3:00 pm
PH 6:10 Temp 16.3
both gauges removed
Dive late Nov.

angle line on shore = 3m at
top. used line and level.
water was 1.6m below 3m
lake 1.4m deep

egret 4:00 pm
depth 0.30m
PH 5.88
spurge in good cond.
no diagram?

JM's pH metre
calibration

7.01 = 7.02
10.01 = 10.04
-59.7 mV
-1 mV

Worms up Gatos 13/9/97
1705 hrs 83cm - 1m
= 17cm

VASSLE Gatos 23cm 5:10 pm
1710 hrs

wing tagged egret HP
with tags O.K.

Vase bottom road side drain
13/9/97 5:15

5m lens lens 5:45 - 6:30
stages on photo

(30)

Depart Phil's 7:00am

Boatup 14/9/97
9:30

depth 0.14

pH calibration

7.01 = 7.00

10.01 = 10.03

-62.0 -1mV

pH 7.73

TOWERSAVING

gauge than beginning to rust at
edges still O.K.

depth 3.22

pH 7.98

(31)

M 5456

WET CARTON

datum gauge good

No. 1 gauge 24 plates

to be replaced

part to be offred by
myself here

depth 0.25m

No. 7 gauge board old

needs replacing, plates also

pH 9.51

(32)

Mortenson 14/8/97

depth 0.91

datum pond eroded from

base 5cm but rottable

both gauges O.K.

1m's slightly faded,

needs RM's and level check

pH 9.82

Flagstaff

depth 0.57

dep gauge No. 7 failed

needs replacing

pH 8.04

datum - good access

No. 1 gauge 2x plates O.K.

board O.K. RM's needed

also needed

(33)

Parkeeping 14/9/97

depth 0.775

No. 2 gauge 2x plates on

board

OK.

pH 7.89

Naoping 6.30pm

depth 0.070

dep gauge water found

gauge dry!

gauge 1m plate wanted

2m plate O.K.

board only O.K.

datum not found.

pH 7.71

railway crossing to be

closed

7:30 Fuel up
Dinner at Lundholm
Good restaurant at Ampel

Waldyemorning 9:45 pm

7:30 am
pH calibration
7.01 = 7.05

-2 mV
10.01 = 10.13
-62.0
-2 mV

no change still reading 10.13

Waldyemorning (CONT.)
PH 7.98 depth 0.095

No. 7 gauge lead shaped
of reconstructed to give depth

gets muds replacing
No. 1 gauge on tree reads 10.00
datum found O.K. condition

track in from picnic area
old track too off

Birds 1000+ birds
2000+ teal
500+ Black duck

9 am
30 BWS

400 Banded Oite
too slightly, only 13
duck made viewing difficult
light not good.

NINAWA 15/9/97

PH 7.68

depth
datum stake type on an
angle probably from tree and
No. 1 gauge O.K.

No. 2 gauge X gone
pin of angle line in
top to water = 86cm

depth from No. 1 gauge \approx 0.90

HINDS

depth 1.0m - 0.645

No. 5 solid gauge
erected by pole and
faded line O.K.

- old wood gauge out
of order - fallen over

No. 4 wood in poor cond.
1m plate faded.

No. 3 angle good solid
plate O.K.

No. 2 as above

No. 1 board too high 2.5m
in good cond.

gauge O.K.

PH 7.46

top of (high side) dropper to

top of (high side) 3m datum =
0.624.

(38)

YARRA YARRA 15/9/97

depth 0.195

No. 2 gauge fished from
30m down

wood piece O.K.

support star piece is
rotted

pH 7.48

No. 1 gauge wood piece

in poor condition

2x plates have been shot

up.

Return

(39)

ELANUL 15/9/97

depth 1.805

No. 1 gauge rusted on
tree

No. 2 gauge wood piece

plate missing

return unstable but OK.

pH 8.22

LOGS 6.30

depth = 1m - 0.725

No. 1 gauge good

No. 2 gauge wood good

plate rusted and shot

up.

pH 8.47

Depart 7.00pm

colony 8.45pm

LA Colony 9.00pm

gauge 9.30pm

(46)

150 pelicans

W Kitt 8

BWS 30

Durian 250

Sibon gull 100

Hairy headed grebe 400

Ophobill 30

straw necked ibis 50

mud chuck 40

mountain duck 100

white face heron

pacific heron

red tail on shore



Apr 7-30

(47)

GURAGA 8:30

depth 1.9m

pH 8.90

7.01 = 7.09

-5mV

10.01 = 10.05

-62mV

-5mV

No. 1 gauge O.K.

No. 2 gauge plate needs replacing

42

Crackerd 16/9/97

depth 1.205

pH 7.60

gauge O.K. good

Alammanal 10.20

depth 1.465

pH 10.00

Bambeen

depth 2.50

pH 8.90

43

Chandoga 16/9/97

depth 1.02

pH 6.70

gauge Spaded shut
O.K.

woodcock 1.15 pm

Walgormening 18/9/97

10 RCP

12 shagbats

10 RNS

Borse 1 BB

112 no flaps
23

Abelham 2000+

total 3000+

Planchard 500

red, large dafnia

feeding quickly remaining about

417

McLarty 17/1/97
depth 1.208
pH 9.30

18/9/97
Sondalup

depth 17.675

calibration

7.01 = 6.97

~~7.01~~ -3mV

10.01 = 9.90

-59.8 mV

-3mV

pH 9.26

415

Sondalup 18/1/97
depth 44.805
pH 6.49

WPS 001: EXE

add new records

L5A L7A

CAP BATH

PEA GRANT

Group C

Phase Z

WST work 4 letters

Date No. 3x Letters 97

see them

depth Δ pH L

Orange tips 1

Large bird with
yellow legs
+
sharp tails

Boundary 27 pelicans on
beach 30 juveniles
none in nesting area

Bread Kent 50
white loaves
1134 Km

Grey Island 2/10/97
134
greenish brown
shelduck 7+10+26

WFH 2+2+11
black duck 7+23
curlew sandpiper 1

breeding plovers great egret 1
breeding plovers little egret 1
pied oystercatchers 4
dove 4

grey teal
with Pied Cormorant
orange tail 60
curlew sandpiper 50
Knee 5+5

(48)

Flower River (49)

6/10/97

	B	F	
1	0.773		1.238
2	1.858	2.011	0.643
3	0.874	1.501	0.991
4	1.340	1.865	0.51
5	1.803	1.850	0.639
6	2.478	1.164	3.382
7	0.745	2.174	2.743
8	1.636	1.610	-2.743
9	1.511	1.580	1.091
10	1.610	1.651	1.793
11	1.602	1.693	19.311
12	1.424	1.649	20.013
13	1.558	1.710	0.702
14	1.631	1.506	0.702
15	1.555	1.653	
16	1.789	1.905	
17	1.822	1.759	

ppb

51

6/10/97

B F

1.530	1.123	0.699	
1.595	1.642	0.112	0.112
1.580	1.580	0.015	
1.666	1.793	✓	0.213
1.611	1.567	0.099	
1.490	1.671		0.06
1.559	1.655		0.165
1.589	1.674		0.115
1.699	1.670		0.081
1.509	1.785	✓	0.086
1.570	1.726		0.217
	<u>2.180</u>		<u>0.61</u>
43.357	48.347	1.844	
	4.990	2.312	6.834

4.522

4.990

50

0.114 0.665 11.031 11.582

0.551 - 0.551

6.367 7.361

0.994

back mm

2.180

1.374

1.371

0.809

1.766

1.475

0.101

1.709

1.580

0.186

1.708

1.520

0.189

1.702

1.616

0.092

1.560

1.550

0.152

1.633

1.632

0.072

1.798

1.589

0.044

1.695

1.721

0.077

1.802

1.670

0.025

1.275

1.912

0.110

1.532

1.666

0.391

1.745

1.412

0.120

1.490

1.524

0.221

1.750

1.475

0.015

1.700

1.817

0.067

B F + -

1.642 1.496 0.204

1.715 1.569 0.073

1.743 1.669 0.046

1.761 1.645 0.098

1.602 1.685 0.076

2.565 1.350 0.252

0.727 1.541 1.024

1.385 1.827 1.1

2.032 1.641 0.256

2.601 1.766 0.266

1.801 0.605 1.996

2.398 1.966 0.165

7.351

metal plate support

1.304

50.386 45.384 7.264 2.262

5.002 5.002

54

7/10/77

WONNICKUP GRASS TO

D F

NW data began

1	0.519			
2	1.564	1.420		0.901
3	1.433	1.676		0.112
4	1.725	1.994		0.561
5	1.736	1.751		0.026
6	1.825	1.498	0.238	
7	1.356	1.598	0.227	
8	1.861	1.659		0.303
9	1.113	1.415	0.446	
10		<u>2.0473</u>		<u>0.930</u>
4	<u>13.132</u>	<u>15.054</u>	<u>0.911</u>	<u>2.833</u>
			1.922	1.922

gauge 0.72m

56

GAUGE 0.960

56

7/10/97

22mm

WONNARUP EAST
+ gauge plate to B.M. on Road

B F

0.835			
0.485	0.086	0.749	
2.144	1.051		0.566
2.712	0.778	1.366	
1.645	1.720	0.992	
2.093	1.722		0.077
0.740	1.868	0.225	
2.324	0.922		0.182
2.111	1.033	1.291	
1.202	1.769	0.342	
1.540	1.333		0.131
1.332	1.005	0.535	
1.798	1.838		0.506
1.637	1.251	0.547	
2.096	1.250	0.387	
1.059	2.103		-0.007
	1.296		0.237
25.753	21.025	6.434	1.706
	4.728		4.728

24.918 20.939

3.979

24.694 19.229

4.965

4.970

5.685

- 1.701

3.984

58

height post arrival
to Delta BM
13/10/97

B

F

1	1.5243		
2	1.835	1.445	HR 137
3	1.462	1.6243	L+S WA
4	1.470	1.934	
5	1.565	1.781	
6		1.817	
7	7855	8.600	
8	31.817	2.22	
9	1.783	1.567	
10	1.898	1.450	
	1.624	1.443	
	1.462	1.829	
	#	1.548	
	8.584	7.837	
		<u>7.837</u>	
		0.747	

⁵⁹¹
8.800
7.855
0.745

⁷⁷¹
8.584
7.837
0.747

57

12.775 11.845 1.811 0.881
0.93 0.93

59

60

13/10/97

F H 25

B

F

WANA
Dobson

189.09

—

157.7

163.8

156.0

165.0

Chrysobothris bonifantii

133.5

146.9

143.5

156.4

151.8

137.3

150.0

166.1

137.0

155.5

135.4

153.2

128.4

141.9

139.8

162.1

48.1

129.4

1.12.86

16.711

17.902

Sept Labor post 0.980

1-0976

1191

(61)

RL FH 25

B F

112.6	
142.6	48.1
157.5	137.5
152.0	140.1
161.5	140.0
142.5	143.5
146.0	133.4
142.2	149.4
150.1	141.9
132.3	130.0
149.2	134.9
151.5	146.2
	<u>178.1</u>
<u>17.416</u>	16.231

1.185

1.191

6 mm

(62)

Field notes 14/10/97
start old traffic bridge

9.35pm

Spix SE WINDS 10T 15-18
estuary mouth + Cannock Knote
no Ravens

boundary Ireland 2 persons
on shore the rest feeding
around pro. boat out
from Ireland or nesting on
exposed flats.
Tide very low.

Position ① 16 ovens
just east of lagoon.

Position 2 508-16

65

Robert Bay
12. happy day

GUNZ

ADAMS.