

# Alan Clarke's Field Notebooks CONTINUED

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# Alan Clarke's Field Notebooks

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MAY 2010 - SEPT 2010

**MARKRYTE**

ALL WEATHER

WATERPROOF NOTEBOOK 110

①

NEW RIVER SURVEY 26/5/10

gauge 1.127

22 1.44 m AHD

low peg 0.548  
wire peg 0.504

gauge peg 1.170 m AHD

1<sup>st</sup> 2.115

2<sup>nd</sup> 2.045

3<sup>rd</sup> 2.035

4<sup>th</sup> 2.025

5<sup>th</sup> 2.10

6<sup>th</sup> 2.06

1.011 top of angle  
= 0.159

1.170 + 0.159 = 1.329 m AHD

gauge C depth 0.59 m AHD

Waterproof Paper

(2)

26/5/10

1.44 m AHD

peg 22

0.890

top of peg 22

1.586

top of angle

$$= -0.696 + 1.44$$

$$= 0.744 \text{ m AHD}$$

+ 0.256 from top of angle.

$$\text{gauge B depth} = 0.06 \text{ m AHD}$$

③

cont 0.548 24/5/10

meas 0.504

cont peg 1.726 0.548 m AHD  
meter level 2.125

$$= -0.399 + 0.548$$

$$= 0.149 \text{ m AHD}$$

cont peg 1.726

Top of angle 1.156

$$= 0.571 + 0.548$$

Top of angle = 1.119 m AHD

cont peg 1.726 0.548

1.356

$$= +0.370 + 0.548$$

82 meas

26/5/10 (4)

Exist Peg 1.726

0.548 AHD

Top of NIR dragger 1.523

$0.548 + 0.203 = 0.751$

Top of NIR dragger 1.57

m AHD

1.77

Top of dragger

-0.2

AHD →

peg 22 0.952

1.44

Top of dragger 1.577 = -0.625 = 7

Top of 1m AHD gauge 1.392

0.815

m AHD

-0.44

Genex peg 1.141

1.127 m AHD

Top of 1m C 1.309

-0.249

0.878

1.22 m

depth C = 0.43 m AHD



(5)

Brookside  
1425 hrs. 1/6/10

R130062 station

loggs depth 198 m. 5 hrs N20

SO Ball 597 0.175

depth gauge @ D = ~~0.175~~

short loggs stem stopped  
repaired loggs and cleaned  
important probe

replaced at same height  
read gauge D = 0.170 m.

@ 1535

called loggs

Depth error

mine had to loggs and re-vented

hose / do-bugged probe plug

depth 0.170 @ D CAL in wind

called loggs, depth = 197 m.

paper, plastic too map

started logging 3.58 pm.

6

2.610  
2.610

0.545 1.464 H7916

1.970 *great height*

2.026 -1.375

2.040  $\rightarrow$  0.089 LH

2.054 -1.431

2.046 = 0.033

-1.445

= 0.019

0.967 *top of angle*

-0.392 + 1.464

= 1.072 m LH

1.985 *bottom of old gauge*

-1.39 + 1.464

= 0.074 m LH

+ 2.350  $\Delta$  0.074 *top of level*

Top of wood level = 2.424  $\leftarrow$  LH

1.423 B site

-0.928

1.443

Waterproof Paper

(7)

Orchard Lane  
Bath, Somerset

Ultimate Planning  
Tula Remedy

⑧

1.165

LH 1.464 H2916

Top of angle

0.496

$$= 0.669 \text{ (} \text{)} + 1.464$$

$$= 2.133$$

0.685

beam driven @ 3 m egg.

0.48 + 1.464

= 1.944 m LH

+ 1.105

= 3.049 m LH

ANTON

0419281899

Just Dad's place 1900 hrs.

Topo MOBILIS

measures

they measure different ways  
high to eye - horizontal

under

check over open

standers near handles

Waterproof Paper

(5)

was 2/6/10  
day

Start 7:15 hrs. 3/6/10

pickup frame  
drive to Chondale

crack dry. no sun dry -  
logger pool has been dry -  
cracked mud.

depth @ B = 0.17 m

approx ~~10:45 AM~~ 9 AM on 3/6/2010

Download RBB04 - CHAN - 2010 - 06-03-09-10

Logger depth = 327 mm

Battery = 56V

5/8/10

Calibration of logger,  
RB0094 SPL 2A

Called logger OK ✓

changed time ✓

changed log time to 10 sec. ✓

Calibrated from 0.0 - 1.8 m.

scale factor: 6.62666666

Zero = 10074 counts

set to start and logged  
for 1 min at each  
1.5 and 1.0

saved file

reset timer after time out  
stopped logger.

12

5/8/10

Calibration of logger RB30095  
Cheyne Road.

Time discrepancy  
date check OK.

Calibrated logger from 0.0 -  
1.8m

read factor = 6.604443547

Zero = 9988

due to start logging at 10 sec  
intervals at 11.8, 15, 1.0 &  
0.5.

logger recorded 1800 at 1.8m  
and 512 m @ 0.5m

download + saved file  
stopped logger.



9/8/10

depart Bruce 0800 hrs

drive to Allam 3.5 hrs +  
meet with Sefate to  
discuss equipment work and  
position of depth loggers in  
MLFA + J CHISHOLE  
Brent provided Cameron to help  
install logger in Cheyne.  
drive to Cheyne.

install logger RB0095

@ Cheyne Read in 90 and H<sub>2</sub>O

depth from 1m mark on

logger to down to water level

- 13.5 cm from 1.0m

install logger 4.20 pm.

depth 0.988

Bath Valt 600

9/8/10

Checked logging for 1m @  
10 sec intervals. Bad ammo  
down loaded - no records; Bad ammo  
see time ↓

A =  
depth @ 1.05 m

depth at B =  $\approx 0.95$ ??  
water sample taken  
see logs at 8 hr

tried to clean boat logs  
after 2m @ 10 sec intervals  
but kept seeing lead ammo  
will return Wednesday to check out  
download.

Return to DSE Albany to drop off  
ammunition.

Spinal on DSE Motor 1800 hrs.

Deposited Alimony 9730. 10/8/16  
Spent whole  
Pleasant View  
depth @ C = 0.8 m.

store runway 11am.

11.18 Ave. B 28 cm H<sub>2</sub>O  
open ~~open~~ low wash. Lowly  
was PLEAFAB1008100

Ba area at end of washing  
trough (north end) were bit  
low. My low speed potential  
for OZ Better nests of  
spring water is too low for  
Mbl. sp level.

Finished work @ 12:25.

Lunch.

Rocco  
97810407



10/8/10

intake loggs

RB0094

water is 31cm below 1.0m

marker loggs

gauge C = 0.8m check new.

GPS position taken

height 688m

height 465

cutts more to OLD

changed the trees

are clear. ✓

height 688

loggs VOLTS 612

loggs @ 10am for 2min.

OK! + get ant

download O.K. ✓

see to Sh logs. loggs OK ✓

4.50pm SWOP 5.45

(18)

Stave 0745

11/9/10

met with Howard @  
DLEC, pickup pole.

Travel to Mutton

Start survey 10:00.

sample paper from?  
MUST 110810N photos.

WPT 96 L13 feeding platforms  
small, protected under Mclap.  
white exp. white feather

Med L13 POTM potential  
L13 nesting area Mclap.

depth @ C = 0.48m.

Spix reading 11.45  
with sample taken.

Chayma 11/8/10  
Just washing / walking 1.40 pm  
Depth @ A = 1.045 m. (2m)  
Depth @ B = 0.97 m. (1m)

Leathes and bones of probable  
Anor. Buthy attached & killed  
Probably by fox, head near  
ground. 30 cm water  
WWT CHEYAB Body

Large part found nearly 1-2m.  
contained Yellow shell.

Some shells with water  
containing beetle shells.

AB forked with pipe CHEYABIBIO  
15 cm water, 50m from edge.  
Total Biv 1m high very fresh white  
chrysalis from bird  
See to method of method.

Spurked wading @ 4 pm  
wading by 2 people 10-30 in deep lake.

Called loggers RB00915

depth 1891

water meters 600

Time 16:22-26

downloaded data O.K.

used file

checked status: logging O.K.

shutdown

Returned to Albany DEC

Reported to Sarah

Returned to Hinkel

Spurked 5:45 pm.



21

128  
127  
125

change  
114  
115  
117  
118

start 0800 12/8/10

AC only drive to Pleasant View  
& overpass - Thruway ramp along N  
road, about 1 mile from  
beginning of 10<sup>0510</sup> road. 0900 hrs  
leave & head to gauge.

gauge C = 0. In 1000 hrs  
reading in 10-30+40 in deep around ①

Finished reading @ 1035 hrs.

① weather and current edges in  
low water areas

dead water - predicted on southern side of  
cuts and many better like feeding  
platforms. Can count side of road  
WPT 97

Weather WPT 16 good area for  
little Bitter nesting

Met L13POTW also found L13  
nesting habitat.

Travel to Everett - finish 4:45 pm

Time 0700  
re fuel vehicle  
drop off oil.  
inspect vehicle  
wash vehicle

1/9/10

Depart Burma 0800

Nine Mile

depth @ B = 0.30 m @ 10:15

water is 0.65 below 1 m mark  
on loggers

MKA Rain gauge

reported to Ranggerzi.

Spilled the former, check lead  
into bagger - was not far enough  
in. Re-primed - successful.

Block 15 Pumped

OPEN + Dix. Jks present  
Print site data

edited new header

MCLA 002

done

all successful.

asked to backup data

responded no.

MCLA began 11:53

downloaded OK

file saved.

begin depth 0.550, Part V 567

depth @ B = 0.52 m.

depth @ begin gauge (C?) 0.52 m

1/9/10

drive to OBC Reno.

Meet with Ricky + Kathy

from 1:45 - 2:30 pm. I to

showcase Penate primary mapping

of Lake Boardman.

drive to Woodside

Purchase Banding box.

Re check Lake Boardman samples

and in Adriano's LAB.

Journal 1630 hrs.

27

2/9/10

start 0730 Duvvuru

drive to Gachano.

connect the suit and log

logger. downloaded file.

depth @ B = 1.06 m. of 9.47m

logger: water is @ 1.07 m on outside

logger reading

Bathys replaced.

connected to logger again

we get check and set to

logger logger depth 1253<sub>mm</sub>

Bathys falls 585 v

sound file.

Traveled to Chandola.

CHANDALA 2/9/10

connected to rain gauge gk.  
claim braded data  
gpr data

BLOCK No. 3  
Print out data OK.

Files checked in C: program.  
ODISSY: Rain gauge Data  
Disk + PRK

edited new rate header  
to No. 2

saved new header and  
re started logger.

tried to remove cable  
before ditch O.K.! no data so  
now saved it & did this for  
MCLAD?

depth CA = 0.72m



29

2/9/10

downloaded depth data  
from SP15 logger  
saved file & stopped logger.

depth @ B = 0.725 m  
water is 0.715 from 15 m mark  
on logger

replaced batteries  
called logger  
logger responded - out check  
and started logger.

Replaced 6 x D cell batteries  
in electric fence unit.

2 x Brown cows? with yellow  
ear tags in shrubs near  
"CALM" fence gate.

6/9/10

stave 0900

knock to Nine Mile  
install new leathers to R130061

Get calzone leads.  
Get to pole in outland  
inland layer

line worn during  
15/16 NW

connected

depth 325 mm

Boat V 597

out clock O.K. ✓

reset log to 8 hrs ✓

can START to log O.K. ✓

David Jila.

depth @ B.O. 29m.  
only 1 cm water and gauge!

(31)

Depart Bursledon 0830 11/9/10

travel to WHIN Dry.

LITT Dry.

TARR Dry

WALB dry.

TAN 1400h.

depth @ A = 0.10m  
water 1cm deep.

pH 320 WTW Calibration

range 7-10

-54.6mV

-8mV

pH 10 buffer = 10.25 @ 15.9°C

sample 8.45 @ 20.0°C

32

11/9/10

DULBINNINGS 1445

depth @ B = 0.53m.

pH 8.74 @ 19.7°C

YEALERING 1545

depth @ D = 0.58m.

pH 7.91 @ 19.7°C

Brown Dry.

White Water Dry.

Truck to Narragin

Finish 17.30.

33

12/9/10

Start Nearing 0800  
refuel @ 1300h

Buoy 9.50m.  
middle string depth 43m below  
9m mark.

Calibration WSN 320

edge 7-10

-54.8mV

-8mV

buffer 10 = 10.24 @ 16.7°C

sample 7.65 @ 16.4°C

Meads dry.

Nearby dry.

Fraser dry.

~~1570~~  
M'Phyansong day. 12/9/10

Norion 1510  
depth @ B = 0.41m  
pH 7.63 @ 20.1°C

HINDS 4.15pm  
depth @ C = 0.36m.

pH 7.61 @ 18.6°C

Swish M'longa Hills  
1730

35

13/9/10

stage 0745

11.30

tempin

Calibration of WTW 320

slope 7-100

-54.3 mV

-10 mV

buffer 10 = 10.19 @ 23.9°C

sample 3.12 @ 16.2

Recalibrate slope 7-4

-58.8 mV

-10 mV

buffer 4 = 4.00 @ 11.7°C

sample = 3.33 @ 15.3°C

dry/d gauge  
sample 1.5 cm.

136

13/9/10

ARDATH 16.45

depth dry @ 7m garage

meter depth in middle 0.08m

pH = 2.70 @ 22.8°C

RED lake DRY

CORROBIN DRY

Jimsh @ Hyden 1530

stone 0800 14/9/10

Vanley DRY

10:00

Alford

depth @ E = 1.09m



14/9/10

Calibration WTW 320

slope 7-10

-53.2 mV

-8 mV

buffer 10 = 10.26 @ ~~21.4~~ 21.4°C

ATKI sample = 8.69 @ 14.0°C

1110

Rezeroing

slope @ 1°C = 0.08 mV

pH 7.61 @ 17.0°C

Benzoate 11.45

slope @ A = 0.12 mV

pH 8.40 @ 15.9°C

14/9/10

Sederbury

1430

depth @ B = 0.98m

pH 7.96 @ 16.4°C

1 Kent Pump 1530

depth @ B = 1.065m

pH 8.77 @ 15.9°C

ESPI

1630

depth @ B = 2.015m

pH 7.46 @ 15.2°C

Coonellbury

1720

depth @ C = 0.93

measured 7m below 1m mark.

pH 9.62 @ 16.9°C

Soil Exposure 1830

15/9/10

Start 0900

Monty jump 1015

depth @ C1 = 1.53m

Calibration WTW 320

depth 7-10

-54.9 mV

-9 mV

buffer 10 = 10.19 @ 20.3°C

sample = 8.28 @ 15.0°C

GORE 11:30

depth @ C = 1.73m

pH 9.02 @ 15.7°C

15/9/10

ESP3  
depth @ A = 0.09.

Calibration WTW 320

slope 7-4  
-58.7 mV

-7 mV

buffer 4 read 4.01 @ 16.2°C

sample 4.03 @ 22.2°C

Calibration WTW 320

slope 7-10  
-54.2 mV

-11 mV

buffer 10 read 10.22 @ 17.2°C

SHARK 1415

depth @ B = 2.31 m.

pH = 9.35 @ 16.6°C

15A/10  
1430

Warden

depth @ D = 0.77 m  
pH = 8.40 @ 16.1°C

weedy field 2.50

depth @ B = 1.56 m  
pH 8.52 @ 16.8°C

STATION 1530

depth @ A = 0.72 m  
pH 9.79 @ 17.5°C

Mc de Grande 4:30 pm

depth @ A = 1.62 m  
pH 6.49 @ 16.1°C

Summit 1800 h

114 Dempster St U/10

L.A.Z. K. Waterproofer miss. working hard  
mark chadler

start 0800

16/9/10

meet with Emma. Capr de Grand RD

check GIS for

①

33 50 48.5

LG lakes,

122 12 29.2

sewers etc.

de Grand burn  
UCL north

04-05 north side of  
track taken area

1993 middle pocket  
including Frenchman's pebble.

Search - burn planned for  
two years.  
de Grand, middle area.

16/9/10

② 33 50 45.5  
122 12 26.0

↓ JTC access to

LOC 1741 method  
min method

③

LOC 165 166

Duke Orlow  
private property charts

→ Nicole + Phil

access O.K.

earned 33 51 21.1  
122 30 6.2

Down road RD access ↑

33 51 21.3  
122 26 26.7

16/9/10

④ ITC Shaun Herrell  
MC HAWES

Loc 28, 29  
RANCHO X

90721575

\* Kelley red cream. smoking

ITC INDUCTION

Damper Filter in center NRM  
app ↑. Elders.

↑anger.

Lays the Grande! Jeremy.

S

Smith Newdegate 1830 hrs



45

Start 0700 17/9/10

East Lake Pygde DRY

BRYDIE DRY.

Rang Road DRY

Yuelup DRY

Adham DRY.

Travel to Banno.

Finish 1700.

Waterford

0409087341 |||

Waterproof Paper