

Alan Clarke's Field Notebooks CONTINUED

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Collins NOTEBOOK

A6 144 page

FEINT

10/03 - 11/03 03/04 - 06/04



9 312136 054002
Made in Singapore



Collins
5400

CAMT → 90712204 (1)
0411 491178 ~~90711845~~

Geoff Schwartz 0409977732

SBA 94507188
123 Pepper ave. Delta Point
SBANA@Bigpond.com

Ships to do
pick up windows etc from Wip
Straight.
check out touch photo print
Boat - rollers
- cover
- CPE
- tank / lead
- ski / cold lunch packs
- water containers

11
12
13
14
15
16
17
18
19
20

(2)

boat on track

boat runs to Qualifying

2075

pick up gear box. flight

4.00 meeting

can

anyhow point

Map of survey methods.

5.10/12

Wood

0.5 km

Cliff remains

km right

1.7 km

Type specimen, km off to lake.

5.4 km from top

15.7 km (Rehoboth)

Buchanan and my data sets
comparisons for report on
discussion

Temp. and direction speed.
note environmental conditions.

go back and record for exp. lakes.

type

(4)

14/10/03

RL over the 17.58 BHD

Height at 2m gauge (No. 3 near)
is 1.8m

Start surveying at 10.00am.
at yellow flagging at beginning
of 2m gauge. ✓
Take photos along ridge inside way on shore
and along 2m gauge lake. Until pink
flagging. Where full profiles were
taken with side of barrow ridge.
2m gauge lake wind edge.

Spauld. result above.
51

363034
6260434

6260400 } photos along shore
photos along shore

6260600 }
6260800 } photos along shore
6261000 }

6261200 } photos along shore
6261400 }

6261600 } line 1545 hrs
6261800 } Jan 15/10/03 1730 hrs

~~363~~ 363800

6261600

last photo

Spauld. in Experience 1830 hrs

7

Journal 1700 hrs 16/10/03

Steve 0630m 17/10/03

1900 Plant

62622000 ✓

(62622000) ✓

62624000 ✓

62626000 ✓

(62628000) ✓

62630000 ✓

62632000 ✓

62634000 ✓

367500 ^{log}
~~367500~~

LAKE, QUALLILUP 14/10/03

3319 - 6.9

3331 - -1.0

3332 - ACCEPT

DELETE

3506 - 0.508

3603 - -1.0

3636 - 0.2

6256 300

" 400

" 500

" 600

" 700

" 800

" 900

6257 000

6258 000

" 100

6257 900

" 800

" 700

" 600

" 500

" 400

" 300

" 200

(8)

Dough Mygale 0429088071

0429022993

Carrawine 92035073

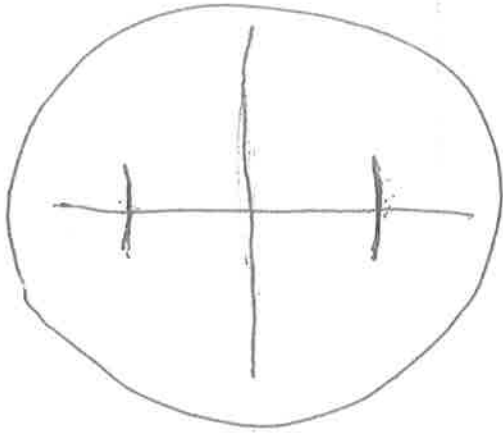
Alan Lloyd
September sessions

Rock-it
Area Soundclap.
www.halobach.com.au

Jack Johnson.

(9)

10



11 11 11 11 11 11
B 11 11 11 11 11

2X

WINDABOULT 20/10/03

B F

0.970

2.92 LH

TBM 5.560

Top of angle

2 m mark

1.548

1.892

2.92 $- 0.578 = 2.342$ Top of angle

2.92 $- 0.922 = 1.998$ 2 m mark

B F

—

—

check
Top of angle
TBM



Winkler 20/10/03

B F

1.246

2m marks 2m
top of auger 3m

0.160

$2.0m + 1.086 = 3.086$ top of auger.

hole depth 2.28m 3m

Evans.

B ~~F~~

0.952

TBM 1.419 LH
top of auger (yy 2m)

0.332

$1.419 + 0.62 = 2.039$ top of auger.

TBM diff Δ = "

Evans LH 0.96

13

20/10/03

WOODY LAKE

B F

1.946

BM 2.583

1.363

Top of gully

$2.583 + 0.583 = 3.166$ Top of gully RL

B F

144

STATION 1

2

3

4

144
4+4

(14)

pH Calibration

7.00 read 7.01 @ 28.6°C
adjusted to 6.98

6mV

10.00 read 9.91 @ 29.1°C
adjusted to 9.90

-57.7mV

6mV

(15)

YVONNE WINGFIELD

0421 362 995

9755 5361

3/11/03

depart Woodhead 0700

little white lake

1430

0.37 m g/l 2 (2m) of lake
pH 9.01 @ 26.9°C

Transfer

1545

0.20 m (2) (1m)

9.51

28.6°C

(16)

WALBYRING 3-11-03 4pm
Depth 0-23 m 1m gauge
Fairly still, slight breeze
pH 8.70 @ 29.4°C

Duckburning 1645
Depth 0.80 m
9.68 @ 27.8°C

Warley 1915
dry

Lake King
Jinich 2000 hrs

(17)

4/11/03

Stave 7.45
Albin's Yate Swamp. 0820 L₀
993 (3m) depth 2.52 m.

pH calibration
7.00 read 7.03 @ 15.1°C
adjusted to 7.02
1 mV

10.00 read 10.06 @ 15.1°C
adjusted to 10.05
-56.8 mV
1 mV

pH 9.36 @ 17.6°C

(18)

4-11-03 cool

NEED ACUTUP

12 noon

(gg#2) LBL @ 2m gauge 1-8.4m

(gg#3) 1m gauge - encrusted in tube rooms

Tape down from top of 1m

gauge plate 0.5m

o's lake depth 0.5m

PH 8.05 @ 19.9°C

NORTH PARRUP

1330

(gg#2) 1m gauge OUTSIDE 0.17m

strong breeze across lake

PH 8.18 @ 19.9°C

Total P not filtered

2m gauge needs 2 bolts.

(19)

ESP 2640. 1500 Lo.

1m gauge 0.125m

PH 8.81 @ 17.9°C

COONALBIDGUP 3-35pm

2m gauge @ 1-33m

Slight breeze. 7 Birds

PH 8.28 @ 19.5°C

GORE 1630

depth 1.73 (2m gauge)

PH 8.65 @ 17.9°C

log errors 200m past to Trough

(20)

4/11/03

Experiment
Finish 1800

5/11/03

Experiment
Start 0800

Warden

depth (3 m gauge, new) 2.53 m

pH calibration. 8.30 am

7" Buffer read 7.00 at 17.1°C

Adjusted to 7.01 at 17.0°C

with 2 mV Asymmetry value @ 17.0°C

10" Buffer read 10.05 @ 16.2°C

Adjusted to 10.04 @ 16.2°C

-57.0 mV/pH 2 mV

WARDEN pH 8.27 @ 17.1°C

(21)

5/11/03
~~2009/11~~

10:20am ESP 27985

Calibration of pH meter
from 7-10 to 7-4

7.00 read 7.05 @ 16.7°C
adjusted to 7.02

4.06 read 3.91 @ 16.4°C
adjusted to 3.99

-58.5 mV, 0 mV

(22)

5/11/03

Shank 0900

depth 2.38 m (egg 1.3 m)

pH 7.34 @ 18.3°C

ESP. 27985 1010 h₂O

depth 0.11 m.

pH 3.53 @ 17°C

~~ESP~~

Montajump 1155

depth 2.35 m (egg 2.3 m)

new probe, pH calibration

7.00 read 6.94 @ 17.8°C

adjusted to 7.01

0 mV

10.00 read 9.86 @ 18.0°C

adjusted to 10.02

(23)

Kevin Hopkinson

WRE

systemd permitting for
Jumbo as a part of
SCR

Naomie Harris with

portable water intakes only
no water birds and insects.

Get from Doonbays and
to Gerry Allen at Museum.
ASAP

(24)

5/11/03

Montgomery (cont.)
-55.9

0 mV

pH 9.16 @ 19.7°C

Whodgill 1500

pH 8.29 @ 19.3°C

depth 1.86 m (92, 2m)

Calibration of pH meter after new battery

7.00 read 6.98 @ 18.8°C

adjusted to 7.01

2 mV ↑ 18.8°C

10.00 read 10.09 @ 18.8°C

adjusted to 10.02

-57.3

2 mV

(25)

Station 5/11/03
3:45 pm
depth 0.70 m
PH 9.83 @ 20.1°C

Monteree Se Grand 1630
depth 1.62 m
PH 6.15 @ 17.6°C

6-11-03 THURS 10-40am
Sunny RONNERUP
PH calibration

In 7.0 buffer read 6.98 @ 16.9°C
Adjusted to read 7.01 @ 17°C
4mV

In 10.0 buffer read 10.01 @ 17.8°C
Adjusted to read 10.02 @ 17.9°C
-57.1 mV/pH @ 17.9°C 4mV

(26)

6-11-03 BONNERUP 10:40am

Depth 0.10m @ 99#3

pH 7.29 @ 25.3°C

Salty lake. ↑ F_hed. salt water
salt solution

Bennetts 11:30

depth 1.06m (99#1, 2m)

pH 9.66 @ 21.8°C

1500+ Swans.

East lake Boggs dry.

Boggs 3:30.

depth 0.04 in pond

pH 9.08 @ 31.8°C

LBL of 992 @ 0.05

many of the same flora ripped up
and thrown away by vehicles.

(27)

6/11/03

1600

Althons

dry

LBL 0.04m @ 1 (1-2m)

✓

RANGE ROAD YATE 1700 6-11-03

Fringed with thick Mel. regrass.

Full of trees-alive Total Probe filtered

0.66m gauge #2 (1M)

pH 7.72 @ 22.1°C

Yatecup 5.45 pm

depth 1.37m. (99#2, 2m)

pH 7.37 @ 22.4°C

(28)

COYRECUP

6-11-03

~~0.80m @~~

0.80m @ gg 1

pH 8.47 @ 20.7°C

8:40 PM

(29)

Start 7:30 am 7/11/03

Lausanne

pH Calibration

7:00 read 7.06 @ 13.7°C

adjusted to 7.03 ✓

2 mV

10:00 read 10.06 @ 14.0°C

not adjusted

-57.1 mV

2 mV

pH 8.38 @ 19.1°C

depth 0.94 m

3x depth photos need replacing

#

(30)

Sunny, light breeze
7/11/03
9:00 am.

Wormalthing

depth 0.58 m

pH 7.77 @ 20.4°C

DUMBLE JUNG 10:30 am

depth @ gauge #4 (1m) 0.34 m.

Dug channel from lake water to gauge plate
build up of salt crystals along lake edge.

pH 7.48 @ 23.9°C

(31)

BOON NOV 2003

(32)

Back Mir

10/11/03

SLE Quarter

(367)

cont. and.

Burano 247 + 100 + 10 + 10

Shelduck 16 + 130 + 70 + 15

(230)

Wilmber? - - - - 1

RCP 5

WFH 4

stopped at Jones line.

Shants' side

5 eggs stage 1

5 eggs "

33

Paper/leaf

beans x 4
tin rice x 3

milk

varial

apples

sausages

chips

potato

rice

sausage

white beans

corn

tin fruit

Boondaroon

Rec No. 535 GLQ5 M etc.

coat rack

water tank

foot fail

touch

pot

touch

energy

Whistles

pillow

20lb gunny

x gloves hand reap.

Spud base chisel. ⇒ list

gas bottle

camp cups x 2

pot x 1 low deep.

34

(35)

Aunt

Bread

meat

milk

K. Tim + 2

cream rice

(36)

Glenns work clothes

best seat

touch report

Jan. report

King Chris

King Brett

talk to Lisa

by Pam if no ticket 94011537

(34)

$$\text{ms/m to ppt} \times 0.055$$

$$\begin{aligned}
 2360 \text{ ms/m} &= 23600 \mu\text{S/cm} \times 2 \\
 &= 23600 \times 1.82 \\
 &= 42952 \text{ ppm} \approx 42.952 \text{ ppt}
 \end{aligned}$$

(38)

Lake Bandaru

WPS's for depth and for salinity etc

60 2.5 m

68 Ponton creek limit

69 water chem.

52 1.7 m

55 water chem. comp. ent. 1.5 m

54 water chem. 4.5 m

57 4.6 8.2 m

53 water chem. 7.7 m

18 - 20 ppt

18000 - 20000 mg/L TDS

2360 ms/m 2680 2310 2320

129.8 ppt %o

These depths are identical to

those of these WPS's in

Nov 2002 - 08/5/12

(39)

LYNNE

93093544

WOODWARD

depart Perth 12:00 am

arrive Kal 1840 hrs

BSB 306114

see 0092965

WOODWARD TRAVEL

CLARKE

(40)

25/11/03

0730 start pick up Bette

leave at 7.45 am

push vehicle and outboard
stems then depart for
Bonderos 0830 hrs.

arrive Lake Bonderos after
stopping for lunch and chat
with station owner, 2.00 pm
old entrance unsuitable, moved
to north side of camp emb.
on water at 3.00 pm.

035-01

lake depth was 52 0.30 m
panton creek dry.

estimated 600 Freds

numerous Swans and loon

pink eared + 2 shrike + 2

Teal PAIBD, 11 LBS

03C-02

WPT 180

depth 3.0m

PH calibration

7.00 read 6.91 @ 28.1°C

adjusted to 6.98

6mV

10.00 read 9.89 @ 30.4°C

now adjusted

-52.1 mV

6mV

pH. 7.85 @ 21.8°C

(42)

0630

purvey 0645 camp along north

BWB 2 share to the west

Hardhead 25+80+50 (155)

PHSD 5+10+5 (20)

total (85) 30+20+20+5+10+10+15+75

lowe 30 500

Swan 2 200+5

Redhead 72

Fred's 5+1+10

Greenbank 1+2

Red Kned Bethel 18+2

RCP 6

A

OSC-03

WPT 170 Penton ent.

(43)

26/11/03

(144)

03C-04

WPT 172 limit of base in
Panton creek, 300m to WPT 60

pH calibration

7:00 read 7.04 @ 21.5°C
adjusted to 7.00

4mV

10:00 read 9.96 @ 23.0
not adjusted

-57.1 mV

4mV

pH 7.95 @ 20.8°C

110µm invertebrate sample
fish netted and preserved in
formalin

(45)

Panton Creek

numerous brown mts on
edge of bank 20m in from H₂O
north side.

PA BD 7

Read 1

mean 1+4 juv 52.5

head 10 juv 7.1

shepherd 1

granchuck 1

(46)

26/11/03

1045 After lunch

on from Porton Creek
and through narrow neck

total 200 + 50 + 5 + 8 + 2 + 20 (285)

Freds 50 7

(silver gulls heard at night Nov. 3?)

great crested grebe!

mark duck ♂ 2+2+1+2+2①

sharp-tailed sandpiper!

RCP 1

chelduck 5+2+4+10+6 (28) 26+8-30

Swans 7+3+3 (SWB) 260 (25)

PABD 1+6+4+6 (17)

Loose 100 200 200, 200, 1400 (2100)

→ silver gull 5

HAG 1

Peck 2

26/11/07

Buy Spirit island.

Went birds of lake +60 +5400

Teal (440) 50 + 60 + 40 + 20 + 10

40 Hardhead (300) 200 + 20 + 10 + 60 + 30 + 10

PARB 8 + 4 + 4 (16)

Fred's 61 + 500

BWS 1

chickadee 50 + 20 + 200 100 (170)

500 Buzzards 20 + 600 + 250 + 400

Coop 200 + 10,000 mt.

WPH 2

quercusbank 2

Teal 40, 20, 10, 60 (130)

Parrot 300 200 300 (800)

much about 2

WPH

2570

270

3050

mouth end (white)

headband 120

shoulder 100

tail 60

Food.

BWS 1

RNS 3+3+2

RCP 3+1+10+6

island near south end shore

10 avian nests

24 small nests built with

thin sticks and some feathers

one up off the ground in old log

others in ground heavily lined

03C-05

WPT 57 4.6 m

WPT 54 2.9 m

03C-06

(18)

numerous snail nests
in shallow water areas
on edges of ponds etc.

(50)

26/11/03

low tide

teak 20 + 20 + 20 + 20 + 10

checkered 200

greenbank 2 + 2

Hardhead 200 + 1000

silver gull 13 + 33 + 1

with 5 pairs

OSC-07

WAT 53 water clean

+ 50µm sump.

PH 8.18 @ 22.0°C

depth 6.30 m

WFH 1

curator cements few drops alk x 4

chestnut teal 1 + 3

great egret 1

1 nest of WFH used this season.

old camp site. → finish 1730 hrs

Overall estimates

Freebie Duck	800+ (-1000)
Hardhead	1000
Yopl	1500
Dumans	3050
Chickadee	1000 +
Coon	10000 plus

27/11/03

Fred's Hardhead teal chickadee should be doubled, at least. Travelled length of lake in boat at speed and unjammed birds were not double counted. Dumans are at least 3000+ 1 PVOLET on one of two islands in south.

(52)

27/11/03

start on water 6.45

invertebrate samples 59pm +

110pm on southern side of Camp

Bay at WPT 173

03C-08

no macrophytes

50 pm few anemones

110 pm few animals poor habitat

only a few dead study objects.

Hecatom tree area

Heron chest x3+1 0.5-1m of water

lowest nest this season 400m

above water legs on floor under

water.

RKD 10+2+10 12 rook nests

Sharpshin 6+3+6+6+10+3+3

BWS 6 AV045T 6

RCIP 2+4+2+2+8

RNS 1+5+1

(53)

Ring Van Friday

ring Friday
gough lockhart

94502188

social worker

93054990

Debra

Frames 93002058

\$222

(54)

dyne lake 1300 ha
took track out to track
that runs along north of
lake to old cut-off lake
toward night.

3-2 km to main track in
8.5 km from turn of R0100 182
to trans line road.

Week 5.30 pm

(55)

Jim flight over Perth Rotte 14th

Swan valley wine cheer

Mindarie Spuff

Hilaries

Mauris

Penguin Island

Avon Down Valley

Trudy's Norton

St Henry Park Horse Carriage

Charleston ice cream

5

men

Picture frames

Play table Perryman details

markets SPT cross with gim

(56)

9/3/04

Add 1997 Sun Payne runway data to file under maps.

add for mmo gauges to location

~~Sabe Hinds dept gauge maintenance for 4m and 5m gauges with Mick Scanlon. find details.~~

HINDS

went lake and went out which

gauges are 2, 3 and 4 and alternate alpha numbering.

check for 2 gauges on little White 2 gauges in middle of lake 2 gauges on shore?

THOMPSON'S LAKE

lake height of gauge 1 w/ 2 near

and whether wood board and 2.1m photo in map

Minup 1997 S Payne

Survey data from report

lake Warden 2ND BM installation details.

ANGOVE Land MINIRO MAP

BOKHAN level BM to gauge

there is no LK for the DOLA BM

Canal lake Miniro map needed.

(58)

Combrack look for Munro map.

Dundas 33113 look for Munro map.

Peter Moring
963111526

FAX 96311529

0429042706

First aid kit.

(59)

22/3/04

Depave Phillips 0630
Dela compound 7.30
Depave for Frasens.

Frasens T1

1826

507268.541

6542508940

EL 241.686

Approx top 61.5 Topo
0.275

T2 2026

B2

506711.050

Coring L. 0.360

6542483.241

el 241.650

Coring height 0.250

(60)

22/3/04

Muircoys

T2 bore 1 casing h. 0.570

bore 2 casing h. 0.745

T1 bore 1 casing h. 0.360

bore 2 casing h. 0.380

TA A 506483.830

6543071.151

el 240.400

D 506486.095

6543079.890

el 236.956

Spud in Ford @ Duvonia

(61)

22/3/04

Walgumming 1530

T1 bore 1 casing 0.340

bore 2 casing 0.340

B2 488637.520

compare ~~area~~ } 6554353.980

log ident. } el 264.41 AHD.

T2

bore 2 casing h. 0.520

bore 1 casing h. 0.420

bore Walgumming 1810

Wongan Hills 6:45 pm

(62)

23/3/04

Agave Wongan Hills 0.700

Blue Gum

T1 bore 1 casing 0.560
 bore 2 casing 0.270

T2 bore 1 casing 0.455
 bore 2 casing 0.420

both gung awarded as D11
#D1.1

depth on g 30m) capped in
 that gung unreadable. etc.
 0.45m

(63)

WINCHCOMBE YVONNE

BSB 306 005 701 1349

Egona
 T2 bore 1 casing 0.360
 bore 2 casing 0.380

T1 bore 1 casing 0.440
 bore 2 casing 0.330

T3 RTK failed
 took angle GPS fixes on
 pegs and borer.

Survey 7.30pm.

3/4/04

depart Kallawa 6.45
DLI 7.30 head vehicle

Coroyma Paper bank

T1 box 2 casing top 0.270
box 1 casing top 0.400

T2 box 1 casing top 0.360
box 2 casing top

T3 box 1 casing top 0.370

98744048

98744007

Spinal Nandayate 1800 hrs

shovel
fill very well basal
make in the jerry
remove 5th water column
wash vehicle

clean griddle
first grid kat
jerry summed

(66)

4/4/04

Norburygate 6.45

Bennetts

depth gauge 1 (2) (1m) 0.34m

33 16 43.1

119 36 6.2

T1 bore 1 casing 0.290

bore 3 casing 0.350

bore 2 not found.

T2 bore 1 casing 0.380

bore 2 casing 0.275

peg H 743259.690

6365313.624

301.140

found at level 1000 hpts

(67)

4/4/04

Boomerup 1030 hrs

0.730

0.560

core 1 casing

core 2 casing

0.585

0.625

core 1 casing

core 2 casing

Lunch 12.20-12.45

(68)

4/4/04

Lake Bryde

T1 cores not levelled or
mapped by site.
Tape measure.

Genish 1730 @ Newdegate.

T4 Two shots

T3 3 shots (inc 1 core)

store 0645 5/4/04

Project

T1 core 1 casing 0.250
core 2 casing 0.330

T2 core 1 casing 0.300
core 2 casing 0.240
core 3 casing 0.240

T3 core 1 casing 0.780
core 2 casing 0.260

T4 core 1 casing 0.300
core 2 casing 0.300

70

5/5/04

Altham 1315

T1
box 1 casing 0.260
box 2 casing 0.375

T2
box 1 casing 0.300
box 2 casing 0.350

T3
box 2 casing 0.290
box 1 casing 0.130

Yachup
Recyf aus procedure.

Orygups 1745 1800 hrs.

(91)

6/4/04

Case 0645

Palimpsest

orange plate depth 0.265 below 1 m
missing 1 m of (A) marks
... 0.725 m

T2 case 1 casing 0.320

case 2 casing 0.330

~~2.F.8.plate 647361.744~~

~~6263974.280~~

~~272.999~~

2.D.8.plate may be labelled wrong

T1 case 2 casing 0.325

case 1 casing 0.310

(72)

6/4/04

Sub Pleasant View

Case was set up late 45 min. 290

T5
 Core 3 casing 0.270
 Core 2 casing 0.270
 Core 1 casing 0.260

T3
 Core 2 casing 0.390
 Core 1 casing 0.240

T4
 Core 1 casing 0.360
 Core 2 casing 0.360

T2
 Core 2 casing 0.525
 Core 1 casing

T1
 Core 1 casing 0.330
 Core 2 casing 0.07

7/4/04

Share 0700 Allany
Growth Pleasant View

Drive to Nooblyup

T1 Core 2 casing 0.480
Core 1 casing 0.430
intervals 2.13m

T2 Core 2 casing 0.420
Core 1 casing 0.260

Log B 480070.82#
66
6193288.265#
89
213.32#
06

T5 Core 1 casing 0.290
Core 2 casing 0.370

(74)

New Group
have 2 casing
have 1 casing

7/4/04
0.270

0.37

T4

Rocky Gully 1930 hrs

(54)

8/14/00

~~Frank~~
Jewish Neology am

pm travel back to Perth.

Wednesday 1730

(76)

Spish Bridgeham
6:00pm 13/4/04

(77)

13/4/04

Depart Kallaroo 0630
DOLA 0720

Kulicup

T4

low 2 casing 0.320
low 1 casing 0.540
low 3 casing 0.600

T2

low 2 casing 0.560
low 1 casing 0.310

T3

low 1 casing 0.340
low 2 casing 0.77

low 1 casing 0.350

T1

low casing 2 0.550

(78)

Towerning

BWS

Petion 15

Black fronted plover 15

Grey teal

Abstract teal

Black duck

Southern plover 10+

Y spoonbill

oson

woat

14 HG5

Pink eero

Mark Duck 50+

(79)

14/4/24

Brappelan stan 0645

Towerning depth 2.44m
(3-99)

T3

box 1 casing 0.430

box 2 casing 0.310

T2

box 1 casing 0.430

box 2 casing 0.250

T1

box 1 casing 0.390

box 2 casing 0.370

14/4/04

Coyne camp.

T4

Core 1 casing 0.330
Core 2 casing 0.220

T5

Core 1 casing 0.400
Core 2 casing 0.200

T2

Core 1 casing 0.400
Core 2 casing 0.270

T1

Core 1 casing 0.440
Core 2 casing 0.270

T3

Core 2 casing 0.360
Core 1 casing 0.400

Katanning 1900 hrs

15/4/04

dyno Kalamini 0645

Finish layproof.

Dum. layproof

T2

core 1 casing 0.680

core 2 casing 0.340

T1

core 2 casing 0.420

core 1 casing 0.440

T3

core 1 casing 0.420

core 2 casing 0.790

T4

core 1 casing 0.190

core 2 casing 0.250

Wagon 1715 hrs.

(82)

Greg Avel

0427427969

(83)

16/4/04

depart Wagon 0700 hrs

Pushing

T1
box 2 casing 0.660
box 1 casing

T2
box 1 casing 0.780
box 2 casing 0.320

combining

T1
box 1 casing 0.410
box 2 casing 0.370

T2
box 1 casing 0.420
box 2 casing 0.410

16/4/04

Forlition

T3

lane 1 casing 0.730
lane 2 casing 0.330

T2

lane 1 casing 0.430
lane 2 casing 0.550

T4

lane 1 casing 0.480
lane 2 casing 0.290

Navigation finish 1830 hrs

85

17/4/04

Norwegian
plate 0645 hrs

T. volition

box 1 casing 0.540
box 2 casing 0.590

T,

9:15 = 13.5 hrs

Irish Woodcock 1630
9 hrs

(86)

CALM MERRIDIAN

33 Bats 5!

open heights in small lakes
on west side
center line, some profiles

Wellandin North

Merridin: 1800 low

(87)

3/5/04

0700 Wellandin

Ardatk

map outflow and bend until end
open heights in main channel
bypass
able to walk in center of lake, soft
around the edges, possibly use aryo
narrow lake, but small enough to walk.

Campion

train from ^{LEADING} fence road through to
lake. 15 km from SSM to fence road.

Merridin road 6 km to SSM.

(88)

4/5/00

0730 Meredith

Boats.

Paul is considering \$8000 option
trying to find money. outflow
vertical

Possibility of doing Mellam SE
photogrammetry with ground
truth at low edges middle and
outflow point to main lake.

Quote to map lumbering lake
Photogrammetry.

Woodstock 1600 hrs

(89)

18/5/04

THY Boots

depart Woodstock 7.45 am.

Pick up Steve Sawth
at Spectrum
travel to Ardath

Transect 2 bore casing 2B2 0.320

bore casing 2B1 0.340

Transect 1 bore casing 1B1 0.420

bore casing 1B2 0.450

ring Sandy

measure bore casings on transects

Brace Rock. 1800 hrs.

(90)

Topcon RTK
new generation
two way radios
25 way radios

(91)

19/5/04

start 0700

Bruce Park
Bradall infra and bypass
area.

finish 12.30

lunch
drive to Wollamba

refuel
Wollamba

arrive 3.30

19/5/04

transmits East → west	6579700 ✓
50m along transmit	800 ✓
	900 ✓
	6580000 ✓

finish 6.15 @ Koorda

(92)

Start 0700

20/5/04

Kaanda.

angle in for new ganga.

* Madelin Kimba Commonwealth
Bank. MA

Finished Waltham North
dixons inflow with Paul.

Finish Kaanda 5.45 pm.

(94)

21/5/04

Start 0700

Board
travel to Campion

more transcripts completed

rain started 3:00 pm.

Spoke 4:00 pm.
+ 1 hr offsp meeting
and planning admin etc.

Meredith

(93)

Potts FAX 90412366

22 June LPO's

OT

OT Tarran
OT Adelaide, Mollenham
Campion.

(95)

MONDAY

email Matt Hilde

OT Jumbo

(96)

22/5/04

Mamachi 0700

RTR The rim of Campocan

~~to~~

leave radio in NW corner

see up new point with star iron

lunch got bogged and used longer to push arge out star iron in cult, held well.

take star iron up creek

tomorrow.

Finish 6:15 pm.

(97)

23/5/04

Mavedun 0700

mapped centre line of inflow
creek from entrance to English
road and 7 km towards

(Recon. of Inca road 13M's
and creek setup.

placed mark in creek 2 km
down stream from Inca road
irrigating for base station
tomorrow.

Mavedun 1815

(98)

OT PVKA

Brittfield Town House LTD

Loc 14336

Chandler Mulgran Rd.

Landholder

ing Bob McCarthy
re concerning
quote.

Mulgran Office
90465006

90465007

COURT, N.Y.

Charke 90453030

Kuta

(99)

Sparkling mines

Bronnark Station Sp. Chardamoy
Mathew lang Kriston dry
Brittfield \$5

Seaview tract \$10
Seaview Grande Luce. \$4

Yellow Glen Yellow.

Leppardt Great Western
Limpwood Reserve. \$12.95

Kuhawarra ~~PK~~ \$12.95
LK Service Pineat Near Chardamoy

Pink De Bartoli Windy Peak

Pineat Near Chardamoy. \$13

Sean Pierre and Co. Reboe \$5

100
Port: Remans Premium Aged
Lawry Port
Miranda Celestine Old Tawny Port.
cash wines
ardites

* Yalumba Winesford Chardonnay
Yalumba Reserve Sauv. Blanc.
Yalumba Reserve Sauvignon.
Swanbottle 92463100
Yalumba Reserve Riesling
De Bortoli Premium Cabernet Sauv.
Stanby Chenin Blanc Semillon.
Remans Premium Frontignac
Chenin Blanc.

Reds
Bangkok Station Cab Merlot
Yalumba Reserve Merlot
De Bortoli Pin Reserve Merlot

15/6/04

depart Woodvale 0645
pick up Doug Hodgson at
DLI yards in Midland.
travel to Madlem lake.
re. fuel Wuychatchan.

start survey 12.30pm.
reached all five ponds
numerous bags in arge
15-20 extra gravel with shubs.
left arge on lake to return
tomorrow.

Janis Koorda 1830 hrs.
Bunbury Mark 97255929
inj 5km.
Madlem depth gauge 0.03m.

102

16/6/04

star 0700

822000

Janick Madelon
helpful cargo and food.
clean gets under way.

Janick ~~822000~~ 1730

.DEN cargo of LAGO'S
1M13 loaded.

17/6/04

star 0700

ground truthy of lowcom
lates depths up to 8.35m.
on west south area of
main water body.
Dampier islands baggy
slush. wind cargo, water
navigable.

Janick 1700hr

103