

Jim Lane's Field Notebooks Index Contd.

(Revised Index of 31/5/2014)

<u>PDF Name</u>	<u>Book Label</u>	<u>Approx. Span of Dates</u>
JL_(1992 on)_32	32	(28-01-99 / 29-06-99)
JL_(1992 on)_33	33	(03-07-99 / 25-11-99)
JL_(1992 on)_34	34	(25-11-99 / 10-03-2000)
JL_(1992 on)_35	35	(29-03-00 / 04-09-00)
JL_(1992 on)_36	36	(05-09-00 / 19-01-01)
JL_(1992 on)_37	37	Missing (at 31/5/2014)
JL_(1992 on)_38	38	Missing (at 31/5/2014)
JL_(1992 on)_39	39	Missing (at 31/5/2014)
JL_(1992 on)_40	40	(Dec 02 / Mar 03)
JL_(1992 on)_41	41	(Mar 03 / Apr 03)
JL_(1992 on)_42	42	(May 03 / Oct 03)
JL_(1992 on)_43	43	(Oct 03 / Nov 03)
JL_(1992 on)_44	44	(Nov 03 / Dec 03)
JL_(1992 on)_45	45	(Dec 03 / Jan 04)
JL_(1992 on)_46	46	(Jan 04 / Feb 04)
JL_(1992 on)_47	47	(Feb 04 / Mar 04)

TO BE CONTINUED

Jim Lane's Field Notebooks Index

(Revised Index of 31/5/2014)

<u>PDF Name</u>	<u>Book Label</u>	<u>Approx. Span of Dates</u>
JL_(1969-70)_1	'1969-70'	(Nov 70 / Jan 70)
JL_(1970-84)_1	1970-71	(6-12-70 / 17-2-71)
JL_(1970-84)_2	1971	(08-03-71 / 21/01/72)
JL_(1970-84)_3	1972/73	(24-01-72 / 15-02-73)
JL_(1970-84)_4	1973	(05-03-73 / 15-11-73)
JL_(1970-84)_5	1973-74	(12-04-73 / 11-06-74)
JL_(1970-84)_6	1973-74	(03-12-73 / 28-03-74)
JL_(1970-84)_7	1974-76	(03-05-74 / 24-10-75)
JL_(1970-84)_8	1974	(26-05-74 / 18-11-74)
JL_(1970-84)_9	1974-76	(28-08-74 / 02-10-76)
JL_(1970-84)_10	1974-76	(21-12-74 / 25-01-75)
JL_(1970-84)_11	1976	(25-10-76 / 27-11-76)
JL_(1970-84)_12	1977-78	(16-10-77 / 21-03-78)
JL_(1970-84)_13	1977-78	(24-10-77 / 19-04-78)
JL_(1970-84)_14	Oct 78-Apr 79	(06-10-78 / 14-04-79)
JL_(1970-84)_15	1979 (Apr-Sep)	(16-04-79 / 19-09-79)
JL_(1970-84)_16	1979-80	(26-09-79 / 23-05-80)
JL_(1970-84)_17	1980	(14-05-80 / 07-11-80)

Jim Lane's Field Notebooks Index Contd.

(Revised Index of 31/5/2014)

<u>PDF Name</u>	<u>Book Label</u>	<u>Approx. Span of Dates</u>
JL_(1970-84)_17A	1980-81	(01-12-80 / 15-11-81)
JL_(1970-84)_18	1982-83	(13-03-82 / 18-03-83)
JL_(1970-84)_19	1984	(15-03-84 / 16-03-84)
JL_(1970-84)_20	1984	(20-09-84 / 10-10-84)
JL_(1992 on)_1	1	(03-11-92 / 03-08-93)
JL_(1992 on)_2	2	(04-08-93 / 18-09-93)
JL_(1992 on)_3	3	(18-09-93 / 26-10-93)
JL_(1992 on)_4	4	(27-10-93 / Dec-93)
JL_(1992 on)_5	5	(14-12-93 / 22-12-93)
JL_(1992 on)_6	6	(23-12-93 / 06-01-94)
JL_(1992 on)_7	7	(18-01-94 / 18-03-94)
JL_(1992 on)_8	8	(21-05-94 / 08-07-94)
JL_(1992 on)_9	9	(03-07-94 / 02-09-94)
JL_(1992 on)_10	10	(02-09-94 / 17-11-94)
JL_(1992 on)_11	11	(22-11-94 / 9-03-95)
JL_(1992 on)_12	12	(15-03-95 / 01-04-95)
JL_(1992 on)_13	13	(02-04-95 / 07-04-95)
JL_(1992 on)_14	14	(07-04-95 / 29-04-95)

Jim Lane's Field Notebooks Index Contd.

(Revised Index of 31/5/2014)

<u>PDF Name</u>	<u>Book Label</u>	<u>Approx. Span of Dates</u>
JL_(1992 on)_15	15	(29-04-95 / 17-05-95)
JL_(1992 on)_16	16	(18-05-95 / 18-12-95)
JL_(1992 on)_16A	16A	(08-11-95 / 11-11-95)
JL_(1992 on)_17	17	(21-12-95 / 19-06-96)
JL_(1992 on)_18	18	(19-06-96 / 03-08-96)
JL_(1992 on)_19	19	(23-09-96 / Mar 97)
JL_(1992 on)_20	20	(Mar 97 / Apr 97)
JL_(1992 on)_21	21	(16-04-97 / 12-06-97)
JL_(1992 on)_22	22	(12-06-97 / Oct 97)
JL_(1992 on)_23	23	(Oct 97 / Dec 97)
JL_(1992 on)_24	24	(Dec 97 / Jan 98)
JL_(1992 on)_25	25	(10-01-98 / 22-01-98)
JL_(1992 on)_26	26	(22-01-98 / 13-02-98)
JL_(1992 on)_27	27	(14 -02-98 / 21-03-98)
JL_(1992 on)_28	28	(30-03-98 / 20-05-98)
JL_(1992 on)_29	29	(23-05-98 / 28-08-98)
JL_(1992 on)_30	30	(Sep 98 / Dec 98)
JL_(1992 on)_31	31	(24-12-98 / 28-01-99)

No 33



Note Book

96 PAGES 5mm RULED

No. 561

J. L. L. L.
CALAM Bussellton

3/7/99 → 25/11/99



Made in Malaysia

ESSELTE

(1)

Vesce asking / plunges
on Mon 5 July 1999

at 1630 hr.

1.04 m u/s

new well
ganges well

~~0.80 m~~

0.91 m d/s

Water rising out.

Fine, light W wind

Photos of Legman Rd flooded
(Melting chow see)

Photos of bombing target, north
side of Vesce asking.

Evelyn Brand (deputy - Shore)
Jack Guthrie (Geofetch)
John (WAP Long Lane)
Benny Oates (deputy - Geofetch)
Isabelle Devoy (Shore)
Peter Henry
Charlie Broadbent
M. Smith
Hugh (NANCA)
Bernie Masters (Chair)

Statement explaining basis of
brief definition

Mon 2 Aug at Wang Home
(in evening) - Wang Family
Assocn. 7.30 pm start.

Map of Wang (area) the New Area
Broadbent part of the B30
Wetland system ??

5

Thurs 15/7/99

3.50 pm - Vane pluggles

+ 0.57 m n/s

+ 0.55 m d/s

strong flow out

Wasp pluggles

4.00 pm

+ 0.55 m n/s

+ 0.51 m d/s

fine out

Thurs 18/7/99

(5)

3.50 pm - Vane flange

+ 0.57 m

+ 0.55 m

and 0.000

strong flow out

Waning flange

(some 0.000 m)

+ 0.55 m

+ 0.51 m

flow out

1.0 m

(some 0.000 m)

1.0 m

1.0 m

2.0 m

Thurs 12/7/99

3.50 pm - Same flagella

+ 0.57 m/s

 $+ 0.55 \sim d/s$

and 0.000

Strong flow out

Wang Wang Wang

What is the purpose of the study?

$\frac{1}{2} + 0.55 \text{ m/s}$

(1) $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$

+ 0.51 m d/s

flow out

(The given function)

1.2 km - 2.5 km

1. *Handwritten text, likely bleed-through from the reverse side of the page.*

2000.00 - 2000.00

⑥ Fog Night (3rd) on Wed
21/7/99

Tynmolt
Wormings Sth Rd.

7pm — 000.0 km

at this hamlet, can
hear *Comia ussuriensis* (several)
and *Comia glauca* (pec-
in-the-car)

0.5 km — several *C. ussuriensis*

1.0 km — " " "
(+ sound of running water)

1.5 km — several *C. ussuriensis*
— ~~one~~ *L. adalindae* in distance
— one *L. dorsalis* in distance.

2.0 km — *C. ussuriensis*

(7)

2.5 km — *C. insignifera*

3.0 km — *C. insignifera*

3.5 km — *C. insignifera*

4.0 km — *C. insignifera*

4.5 km — left turn into
Pompey field Road
— *C. insignifera*.

5.0 km — *C. insignifera* heard.

— found several large
H. eggeri tadpoles in water
at edge of road.

— also caught one female
C. insignifera in roadside
ditch.

6.0 km — *C. insignifera*
running water heard.

7.0 km — *C. insignifera*

9

8.0 km — no frogs heard.

9.0 km — *C. insignifera*

10.0 km — *C. insignifera*

10.9 km — junction with
Lund Ave — H. Hegner Road
— *C. insignifera*
Turn left.

11.0 km — *C. insignifera*

12.0 km — *C. insignifera*
— many, many large
to med. sized *H. exoni*
 tadpoles in shallow embankment
grassy roadside ditch.

13.0 km — *C. insignifera*

14.0 km — *C. insignifera*
— *L. alaudinus* in distance

14.9 km — from left into
 Anselm Rd — didn't
stop.

15.0 km — houses — didn't
stop.

16.0 km — *C. insignifera*

17.0 km as several ~~disturbances~~
 — several found *L. adal. andersoni*
 — *C. insignifera* ↗

all on north
 side of road.

also heard 2 weeks
 "pau-in-the-ear" frogs
 (*C. glauerti*)

18.0 km — *C. insignifera*
L. adal. andersoni.

19.0 km — several

— *E. glauca* heard

— also *C. insignifera*

some of the "hopping" seems
a bit slow.

19.6 km — Tjunction
with Bristol Hwy (new)

— *C. insignifera*

— *C. glauca*

Finished here at 0855 pm.

We then drove to Peppermint
Grove Beach and where the

access road crosses
the "flat" (old course of
Coral River) we could have
been several (hundreds?)

L. dorsalis within in
distance (1-2 km?)

further to the NE.

(finish here
at 9:35
pm)

Wed 21/7/99 ⁽¹⁵⁾ contd.

9.40 pm — stopped on
Mellisong Rd bridge
over the Great River
(Leading NE). Could
here numerous *L. dorsalis*
in distance to south
of us.
Could also hear

- *L. longipennis*
- *L. schultzei*.

↑ Tonight we had

- Jenni Jones
- Elizabeth Andrew
- Venghe " (11 yrs?)
- me
- Dick Shore
- Brian Green
- Shelley Vaght
- "Cecily" Vaght. (10 yrs?).

↓
didn't do any recordings tonight.

(17)

Young eel pingers

gates need

+ 0.26 m w/s

+ 0.22 m d/s

Water flowing out

Fine & sunny

Light NW wind

at 1708 hrs on

Thurs 22/7/99.

(18)

Viper using phlogocles

at 1713 hrs on

Thursday 22/7/99

guyes read

+ 0.26 m n/s

+ 0.26 m d/s

Water flowing out

Why?

Note that the boards
are still in the
bags at each end
of the phlogocles
(total = 2 bags)

(19)

Wing Det month

at 1720 hrs on

Thursday 22/7/99

- channel gun, mark

is approx 120 m NE

of the big timber

(Shore) post.

(resumed with vehicle
observer

Tide is low.

(20)

Worms eating plankton on
Tues 14 Sep 98 at 1512 hrs.

gages out
+0.61 up stream side
+0.59 down stream

Rain - strong wind

No birds in

Flow is out.

Worms eating plankton at
1516 hrs. Gages need

+0.62 m n/s
+0.63 m d/s

mod - strong flow out

No birds in

(21)

Mouth of Young Inlet

at 1524 hrs on Trans 14/9/83

The mouth is open but is

300 m west of the road
sign post (by) which I

was as a member.

Water is flowing out.

~~Robert~~
~~James~~

~~F. J. Webb~~
~~Amherst~~

78 College Ave

Cheshire

22442
975 ~~St~~ (h)

~~St~~ ~~Base~~ X call first

St after 4pm

Chendele Fri 17/9/99

Start 1250 hrs

Grey Tel - 20, 20,

Coat

Sn Ibis - 1

PeBD - 2, 3

Hardhead - 2

Grey Fantail, Corvids

WFT Horn - 1,

MusD - 1 heard

Grey langurs - 1 - in water

Finish 1335 hrs

(25)

Fri 17/8/99

- bugged St. Creabers
at 5:45 pm.

- walked to Branding

- where game left
to Catby

- arrived Catby at 8 pm

- took room & meal.

- msg Grant Person to
come Sat AM

Sat 18/8/99

- GBP arrived 7 am.

- booked vehicle out

- collected water
samples

Sgt 18/9/99 Contd

(26)

I walked into approach
area of gorge.

Dropped ~~my~~ red tape around
low (1.5 m) meadow
about ~~1.5 m~~ (stem)

Bottom of this red tape
is 0.26 m above water
level.

Dropped tape around
major branch of tree
that is 7 m north of
the depth marker tape.

This tree (near dead -
barked - a pyramidal) is
approx 5 m high and
this tape is 1.75 m (approx)
above ground

(27)

18/9 contd

2

This tree is 28 m West
of the ill defined relative
crest.

Where I was bogged (bend
with deep wheel cuts) we
bested a star picket into
the ground. Top of
star picket is 0.10 m
above water level.

Measure height above water
level of rest type and
top of star picket in
November to see if
water body where became
bogged is connected to
main water body.

18/9/99 contd.

(28)

Also need to see in
air photo

SAW 2 Mergansers,
1 Scaup & 2 Grey Teal
in vicinity of depth gauge
at Crokers

Gauge 18/9/99

1158 hrs

Water level is at top (x.00m)
of inshoremost gauge.

(end is 1 cm below bottom tip

of monument - by Dolt marker plate
- at Dolt benchmarks.

(29)

Lebe Cogue

18/8/99

1515 hrs

Red legs around stem
of 2m high *Alnus* on left
(south) side of entry track
5m (approx) from wetland
edge.

lowest edge of red legs
is 0.40 m above water
level.

Also basket & dropper
at S edge of track
0.3 m from wetland edge
and top of dropper is
at current water level.

(30)

Leche View

Sun 19/9/99

Top of dropper at base
of tree (see photo) is
0.13 m above water level.

Arctik Selt-Lotion

Mon 20/9/99

0935 hrs.

I put in a
a dropper on south side
of a 2m high tree stump
on right as you face the
lake. Top is level with
water surface.

(31)

Wmmy estuary flougeles
ganges at 1405 hrs
on Mon 20/9/1999

read

+0.25 u/s

+0.21 d/s

flowing out.

no boats in

Fine
to strong
Moderate SW wind.

These empty floatgates
at ~~14/14~~ 14/14 hrs
on Mon 20/9/99

ganges need:

+ 0.26 m u/s

eligible d/s
(need correct)

Flowing slightly out -

Boards in bags ⁽¹⁾ at each
end but not the others.

(33)

Homage Toilet account
at 1420 hrs on 20/9/99

Send her green a long
way NNE of the big pond
(approx 300 metres!)

Each Opening is only
approx 5m wide.
Flow is out.

Wed 22 SEP 1989

Went frogging - the 5th
scheduled frogging evening
for 1989 (Note that
the 4th evening - August -
did not eventuate - due to
my absence in France).

I met Elizabeth Andrews, her
son Vaughan, friend Daniel and
~~Dick Shore~~, Terry Jones,
Brian Green and a big load
of Donnington cats (led
by Deb O. - Polly -
and - - -) and the two
donnie Brian - -
at Price Ave, Bir. Dyke
at 6.35 pm for the
"Cape (ABC) Wetlands".

Here we met Dick Shore,
who gave a short talk about
the wetlands and frogs
to the birds before

22/9/99 contd

(35)

We set off to listen
to frog calls and catch tadpoles
and frogs.

At the first well stop we
heard Copula glauca (pre-
in-the-air) and Copula
undulans.

I thought we heard
a slightly different Copula
call but did not realise
this till Dick noted the
calls had left (at 8:5 pm)

(4 min 26)

Track 23 of Dick 4. (start at 1915 hrs)
(at the man-made frog hollow well
broadwalk adjacent).

This track also has a lengthy
explanation of frog behaviour, ecology,
habitat by Dick Shore.

C. glauca is a dominant call
in this track. C. undulans

22/9/99 contd.

(36)

are heard to hear on this track.

Can also hear *Pseudophryne*
güntheri on this track. This
is my first recording of this
species, and the first
time (in 1998 or 1999)
that this species has been
heard by the BSA frogwatch
group.

Track 24 (2min 27sec) of Disk 4
(starting at 1924 hrs)

We encountered a small (0.75 m?)
tiger snake next to the
path. This recording of
the ensuing discussion would
be an excellent addition to the
CD. It tapers off as
the group walks away down
the path.

(39)

22/9/99 contd.

Track 25 (4 min 5 sec) of Dist 4
(starts at 1935 hrs)

Track of dissemination of birds as
they search for and attempt
to catch frogs, tadpoles
and aquatic invertebrates.

Not a particularly ~~useful~~
useful recording. C. glauca
calls are very strong.

This is the end of Dist 4

We took our catch back to
the camp shelter and had
~~some food at 19.45~~ a
young look at catch.

All the tadpoles were Crinia
sized. No Helophrynus
tadpoles had been found
(on other large tadpoles).

~~The~~ One of the Crinia frogs
was a large C. insignifera.
The other was too small to

identify

(38)
Note that
we also heard
C. ~~scoparia~~ (quitting)
at RGC this night

The ~~Adco~~ cuts, their leaders
and Doris Green left on the
bus for DC at 8:15 pm.

Tennis, Elizabeth, ~~Dr~~ Virginia, Dennis
and Dick and I then ~~walked~~
walked back to the point
listening point to check on
the frog call that I had
thought was different. We
listened to a "short",
guttery squelch " rather
similar to C. ~~scoparia~~.

Dick suggested it might be
Pseudophryne guentheri as that
species had been trapped
at RGC in the past.

We then listened to the
Adco "Frogs of the Peabody Region"
cassette and concluded -
yes! definitely.

(39)

22/8/88 contd

Dick led us ~~long~~
vehicle to a grassy site
on the "hurdles" to the
road, between Trent Dene and
the (new) Russell Henry alignment.
Here we heard - - -

Then Dick led us to
a track in the Trent forest
where we heard - - -
each Pseudophrynosoma!

We then drove back to Bsn.
This was the end of the
evening.

23-24 / 9 / 99

40

Left home at approx 10:00 hrs
to attempt to record
frogs (especially Pseudophryne
güntheri and Cinia
georgiana) at two
locations (Tuart Forest and
"LGC (Expt) Wetlands")

visited the previous night.
(now Tracks 2 & ...)

Recorded Tracks 1 -

of Dick to from ... hrs
to ... hrs at end of
track 3.8 km NE of Legnave Rd.
(now Track 2)

Track 1 - C. guntheri, C. insularis
(2351 - 2358) and P. guntheri
and traffic noise and
~~other~~ - magpies carolling
and L. melanoleuca

* || A good track to illustrate
the problems of traffic noise
when recording. Also
good for P. guntheri et al (when traffic
noise low)

(41)

Track 2 (Now
Track 3)

2359 (23/9)

— 0000 (24/9)

~~similar~~ similar to
Track 2. (same position)
Very loud noise
of approaching truck

Track 3 (Now
Track 4)

0002 (24/9)

— 0003 hr

similar to tracks
1 and 2 but
P. grantham is
louder because I
moved ~~at~~ c 7 metres
close to it.

good
to use //

Also has loud noise
of coot (?) calling
early part of track
has no traffic noise

Track 4

0006

— 0007 hr

(now Track 5)

similar to track
3 (same position)

Can still hear coot (?)
Traffic noise low at first
but then increases.

(now Track 6)

Track 5

0008

0010 hrs

Murder (42)
(or a Hanged murder)

similar to tracks 3 & 4

Can still hear

loud coot (?)

Traffic noise

(now Track 7)

Track 6

0011 -

0013 hrs

Sound of fox (?)

bounding thru water
and then screams of
a waterbird (coot ?)

Then quiet except for
frogs (and low traffic
noise) and some
magpie cawing.

Then more bounding in
the water and more
"screams" (harsh cries)

Track 7 (now Track 8)

0014 -

0015

Similar to previous

tracks (3-5) (same
position).

Some coot (?) calls heard

Same position

(43) 23-24/9/99 Contd.

some frog-like - water (pre?)

Track 8 (now Track 9)

0017
- 0018
on 24/9/99
similar to
earlier tracks but
with a ^{stage} break call
(sounds like a whistle)
and sound of tracks
starting.

Track 9 (now Track 10) (long calls)
similar to earlier
tracks. Vehicle
noise.
0019
- 0020 hrs

Track 10 (now Track 11)
0021-23 hrs similar frog calls to
earlier tracks. Vehicle
noise low at first then
declines to nothing.

C. glauca, R. guentheri,
C. longipes, L. subaurea

and mepps

*
Prep work
of P. guentheri

*

Then drove to "Cajal (RGC)
Wetlands" to record
P. garrulus and *C. georgiana*
but too much traffic noise.

(now Track 12)

Track 11 (at "Cajal Wetlands")

0044 *C. glauca*, ~~has~~
- 0045 *L. adelsensis* and
loud traffic noise.

(now Track 13)

Track 12 (at "Cajal Wetlands")

0046 *C. glauca*, *P. garrulus*
- 0047 *L. adelsensis*, crows
hms magpies, and traffic
and Black Ducks.

(now Track 14)

Track 13 (at "Cajal Wetlands")

0047
- 0047 Similar to tracks 11-12
Too much traffic noise.

(45)

~~23~~ 23-24/9/99

(now Track 15)

Track 14

Similar to tracks.

0048

11-13

- 0049

Traffic noise.

Track 15

(now Track 16)

Similar to tracks

11-14

0050

- 0051

can also just hear

a "queeting frog"

(C. georgiana) in

abstraction (still within

"Cycl. Wetlands").

~~Wetlands~~ Traffic noise.

End of night - above

home

The ~~Spring~~ recording at

23-24/9/99

(46)

Cape Wilhelms was not
good enough quality for
the proposed CD.
(due to traffic noise)

Measure estuary plant/leaves
at 1735 hrs on
Th 14 Oct 99.

to Gages read

+ 0.84 m u/s

+ 0.49 (??) d/s
(estimate - can't read)

Stop boots appear to be in
water saying out
much strong W wind

(49)

Wings Easing ~~plunges~~
at 1740h on

Th 14/10/99

+ 0.72 ~~£~~ w/s

+ 0.44 d/s

Call birds appear to be in

Water is rising out.

Frogging Evening on
Wed 20 October 1999

I met Jenni Jones, Brian Green,
Dick Shew, Elizabeth Andrews
and son Vaughn at Prius Ave,
Bsn, at 6.30 pm.

We drove in two vehicles to
Cycl Hotel campsite where we
met Shelley Voyt and her
two children, plus two
other ladies.

We all drove to a park (?)
near the Cycl roadside, next
to the Cycl River. Walked
along a track for approx 100m.
Heard several Green-winged
Frogs and several Red-eyed-
Tree-ear Frogs. We
were also joined here by
a local man with two
children.

(5) 20/10/99 contd.

We then drove to a farm where another woman led us down to a little island (over a small bridge with no handrails). Here we heard a couple of Slender Tree Frogs, and one or more Plain-bellied Frogs in the distance.

Then we drove to where a road crosses a watercourse that runs into the Ogil River. Here we could hear a few Slender Tree Frogs and, after a while, we heard a couple of Motorboat Frogs calling from the watercourse, probably from some emergent vegetation (dead, deep branch of tree in water). It was too deep (and very

20/10/99 contd. (52)

smelly!) for me to
look out to inspect.

We then proceeded for the
evening (at 8.30 pm) and
drove back to Bsn.

Note that ~~no~~ no recording
of frog calls was done
this evening.

Need to mark locations
on a map.

We saw no frogs or
treefrogs.

It was a warmish night
with clear skies and
moonlight.

(54)

Vase using Plunger

+ 0.61 m (u/s)

(actually 0.56 m²/s?)

unrecoverable (u/s)

at 0900 hrs on

Th 20/10/99

boards on, water flowing
out over boards gently
strongly

W

maybe not
22/10
probably
pinchment

+ 0.31 u/s
at 0920 hrs.

+ 0.21 u/s

55

Meeting held at Warrings
asking floodgate at 0930 hrs
on Th 28/10/99

Type received most of it (exactly
and)

Outcome: When long to receive
a media statement for near Wed/
Thurs. Working Group
to do the same. ~~the~~ Got
and to exchange drafts.
If Graham's note a major concern
we will consult with QA members.

(WC)
Desired range is 0.4 - 0.6 m AHD
in Warrings Inlet.

on site
Franked meeting at
approx. 1040 hrs.

Womby Esting plumbgates ganges
read 0.12 u/s (wrc)

0.295 u/s

at 1055 hrs.
on Th 21/10/99

Verse esting plumbgates ganges
read

+0.60 m ~~At 1055~~ u/s

unreadable u/s

at 1108 hrs.

(57)

Longs Island mouth
at 1115 hrs on Th 21/10/99

Water flowing out through break
~~at 1115 hrs~~ in
sandbar - 9m wide
at narrowest point

Tide is low

"Direct" (entrance) is about
140 m east of the
dry point in the bar.

1125 - 1140 hrs - discussed
leave on portable with
Jo Bunking (Finances)
He will discuss with manager
of Recn. fishing (Andrew Cobb)
and then say me back

before she says Gordon Holtfelder
with General advice

To DO

• when were boards
put in?

• Confirm with YW that w/s logger
not working

• Receive d/s readings more
frequently? (YW + WRC)

• corrections for gauge board
readings (especially WRC d/s)

• date to Yonne - Est. Andy
asking if he will pick up gauges.

Rene Jobin (Preston) at 1403 hrs
she said she had spoken to Peter
Mulligan who said the rec.
for the damage is quite small
in relation to the economic value
(Boswell) so they wouldn't object
to her being closed now.

(59)

14/12 hrs very Dennen Corr. of
LRC. He will send
layer data to me daily
(except Sat + Sun). He

says this layer is still producing
good data. They expect
to get a new probe for the
hydrogen layer in about 2
weeks time.

He email data daily to Yvonne
(if file less than 200 KB).
She can give graphs to Andrew
Sutton to give to me.

I can give layer files to AS
on a floppy disk to give to
Yvonne.

First bulldozer (see photos)
("Paddy Power")

must have started work
at approx 1-45 pm.

Second bulldozer (on AVE side)

(Ray Payne - Capel)
Arrived at 2 pm 2.20 pm and
started work (see end of film
- 64 ASA)

Left scrubber at 4.10 pm

At 4 pm (exactly) water
was still flowing out thru
the break in the scrubber.

Back at mouth of Wanning
Inlet at 5 pm. Number
one bulldozer has stopped for
the day. Number two still
working. Number one will
start again at 8 am tomorrow.

Water still flowing out through
break in scrubber at 5.15 pm

(61)

Versesky phlogites at
1725 hrs on Th 21/10/1999
gages read.

+0.60 u/s

+0.14 d/s
(measured)

Wongesky phlogites
gages read

+0.275 u/s

+0.11 d/s

at 1735 hrs on 21/10.

TO DO

Obtain, calculate + gages
log data (per h/d/s) for

Oct, Nov + Dec 1998

- for comparison (Womags
Inlet Level Oct + Dec 1998
versus Oct - Dec 1999.

1740 hrs on 21/10/99 - Womags
Bays that boards are missing
from are numbers 3 and 9.
(from NE end)

Stop board guide has moved
out (d/s) at Bay No 2
and gate is slightly open.

At bay 3 the NE guide has
moved away completely and
the boards were swept away

At bay 2 the ^{NE} guide has come
adrift at the base, but
boards are still in place

(63)

At Day 9 the NE guide
has opened up and no longer
holds the boats (they were
swept away)

1745 hr - Daymen Rd
at Mulling Cr Crossing

No flow thru N culvert
and very, very little flow
(E) through S culvert

insignificant

1755 hr - rate of
flow in Sullivan River
~~at~~ where Trent Dike

(64)

crosses it appears to
be in excess (2x) the
rate of flow out of the
Womby's using floodgates
today (21/10/88)

Edna + Rod

0417 942 516

Womby's Inlet sent her from
0845 → 0920 on Fri
22/10/88 : 2 dogs and a
seagull (N.E. side) Womby's
Bar still green and water is
flowing in. Soon after high tide :

(65)

Wong using fluorimeter
ganges at 0929 hrs
on Fri 22/10/99

read

+ 0.30 m u/s

+ 0.35 m d/s

Water is gently backing in

Rose using fluorimeter ganges
at 0939 hrs on Fri 22/10
read

+ 0.58 m u/s

+ 0.41 m d/s

Water flowing out over

top of stop bank

TO DO

- get Det hole
productions
 - distance measure (wheel?)
-

Vase esting phloges
gauge need

+0.58 up

+0.31 d/s

at 1223 hrs on

Fri 22/10/99

(67)

Warming asby plunges
at 1228 hrs on 22/10

read + 0.30 u/s

+ 0.245 d/s

water flowing out

L.M.G.
Lyn Mueller
114 Princep St
Geographie 6280

Bar was closed at

3.01 pm on Fri 22/10/99

I took photo (64787)

Git. — 9752/308

Vase along flange

at 3.12 pm on 22/10

0.595 u/s

0.295 d/s

Wing along flange

at 3.16 pm on 22/10

+ 0.29 u/s

+ 0.25 d/s

(69)

Water still flowing out
(thru Wang flaps)

B. 48

5.55 → 6.10 pm
on Fri 22/10/99

inspected closed sewer
(Wang Inlet) - took
approx 5 photos (beginning of
new 64 ASA film).

Looks as though next high
tide might overlap the bar
at point of original "break"
(opening).

(70)

Wenny's covey phalaropes

at 6.22 pm on 22/10/89

+ 0.30 m u/s

+ 0.31 m d/s

Water leaving (trickling)
in ,

Wenny's covey phalaropes

gorges need ✓
at 6.28 pm on 22/10

+ 0.60 m u/s

+ 0.35 m d/s

* Water still flowing out over top
of banks.

(71)

Womys Inlet mouth at
0912 hrs on Sat 23/10/89

The high tide "overtight" (this morning)
has come within about 20-40 cm
of (just) overtopping the
sand bar at its lowest
(constructed) point.

Water level in Inlet is
about 1 m below ~~top~~
overtopping constructed section
of bar.

Approx to 0925-0935 hrs
Spoke to - Petrina
(Craigieja)

(Ross + Elaine Burnett)

(72)

Wang esting flange
gauge read (at 0927 hrs
on Sat 23/10/99)

+ 0.33 u/s

+ 0.54 d/s

Water leaking back into
estuary - over the top
of boards in some bays.

→ Vase esting flange
gauge read
(at 0942 hrs on 23/10/99)

+ 0.60 m u/s

+ 0.585 m d/s

(71)

Wings Inlet mouth at

0912 hrs on Sat 23/10/99

The high tide "brought" (the money)

has come within about 20-40 cm of (just) overhanging the beach bar at its lowest (constructed) point.

Water level in Inlet is about 1 m below ~~top~~ overhanging constructed section of bar.

Approx to 0925-0935 hrs Petrol
Spoke to -
(Craig) on

(Ross + Elaine Burnett)

(72)

Wings eating flapping
Sander near (at 0927 hrs
on Sat 23/10/99

+ 0.33 w/s

+ 0.54 d/s

Water looking back into
estuary - over the top
of boards in some bays.

Wings eating flapping

Sander near (at 0942 hrs on 23/10/99)

+ 0.60 m w/s

+ 0.585 m d/s

(73)

Water still flowing ^{gently} out
over top of boards.

Measurements of distances (from
Vase along phragmites) along
N bank of Vase edney
channel (leading West) to
plantings (1998) and clearings
(1999).

(74)

Start gorse 0950hr on Sat 23/10

0^m - level with Western face
of the Vorse edney ploughed structure.

9.7m First ploughs (Agonis + Mel)

11.6 end of " " "

11.6 start of newly sowed area

15.3 end " " " "

15.3 Ploughs (Agonis + Mel)
of last year

16.6 end of "

16.6 start of newly sowed area.

20.9 end " " " "

20.9 ploughs (Mel + Agonis)
of last year

73

Justly
water still rising out
over top of banks.



Measurements of distances (from
Vasee rising phragmites) along
N bank of Vasee edging
channel (leading west) to
plantings (1988) and clearings
(1989).

74

Start approx 0950hr on Sat 23/10

0 m - level with Western face
of the Vasee edging phragmite structure.

9.7 m First plantings (small
Agave)

11.6 end of " "

11.6 start of newly sown area

15.3 end of " "

15.3 Plantings (Agave + Mel)
of last year

16.6 end of "

16.6 start of newly sown area

20.9 end of " "

20.9 plantings (Mel + Agave)
of last year

(75)

- 23.2 m end of ~ ~ ~
- 23.2 m start of new serotyping
- 25.2 ~ end of ~ ~
- 25.2 m start of plantings (Agaves
+ mel) of last year
- 27.8 m end of ~ ~
- 27.8 m start of new serotyping
- 33.6 m end of ~ ~
- 33.6 m start of plantings
(Agaves + mel) of last year
- 35.8 m end of ~ ~
- 35.8 m start of new serotyping
- 45.0 m end of ~ ~

(76)

45.0 m start of plerhys
(Agonis, Mel + Enc) of
last year.

55.0 end of ---

55.0 start of new scraping.

65.7 end of " "

65.7 start of plerhys
(Agonis, Mel + Enc)
of last year.

75.8 end of -

75.8 start of new scraping.

85.2 end of ---

85.2 start of plerhys
(Agonis, Mel + Enc)
of last year.

(77)

93.9 m end of ~

93.9 start of new
scrub

[97.5 m first palm tree]

110.3 end of ~

110.3 start of plantings
of last year
(Agave, mel + Euc)

122.4 end of ~

122.4 uncleared grasses,
weeds, shrubs
and sedges -

129.8 end of ~

129.8 start of plantings
(Agave, mel + Euc)
of last year

140.4 m - end of "

140.4 - underest guesses
suecic + sedge +
other bushes.

167.4 - ~~the~~ " continues
and reach part
of evergreen *Agave*
trees (young 6 m
tall.).

Arrived at 1002 hrs
on Sat 23/10/99

No photos taken (too cloudy).

This year scrapings (for
plantings to be done in next few
weeks) have been done
in past weeks or so (check
with Greg Voigt.)

(79)

Long Inlet north at
0943 hrs on Sun 24/10/89

The high tide last night/
this morning did not overlap
the closed sand bar.

Water level in Inlet still
well below ~~surface~~
overlapping the bar.

Departing flange
gauge at 0950 hrs
on Sun 24/10/89

read. + 0.60 a/s

+ 0.635 a/s

and water trickling out

over the boards

9.55 am Sun 24/10/98

Met Steve --- & his 2 kids
from Rokeby starting planting
along North bank of reservoir
taking up from floodgates
(near Pelton tree).

Worming Inlet Estuary
floodgates at 1000 hr on
Sun 24/10/99. gauges read
+ 0.37 m w/s
+ 0.59 m d/s

Water taking in from
Inlet to estuary.

(81)

1105 - 1120 hrs on Sun 24/10

Took 3 photos (64 ASA) of

Rocky numbers "plumby"
doves at Vasse estuary.
near phragmites (N side)

Vasse estuary phragmites
reed (at 0839 hrs on 25/10/89)

+ 0.59 u/s

+ 0.63 s d/s

Water flowing ^(fast) gently
gently out.

(82)

Wangy estuary floodgate
at 0845 hrs on 25/10/99.

+ 0.42 u/s

+ 0.58 d/s

Water level in.

Wed 27/10/99

Wangy Inlet mouth at

0835 hrs. Bar is

still closed. ~~Strongly~~

hasn't been overtopped

by high tide in past

few days. Water level in

Inlet still well below

overtopping.

(83)

Versé esky pharynx
gages at 0840 hrs
on 27/10/98 read

+ 0.59 m w/s

+ 0.635 m d/s

Water bubbling out very
slowly.

Wormy esky pharynx
gages at 0845 hrs
on 27/10/98 read

+ 0.47 m w/s

+ 0.58 m d/s

(84)

Water is still leaking in.

Womby Inlet north at
0820 hrs on Fri 29/10/99

High tide has not overtopped
the closed sewer.

Water level ^{on Inlet side} still at least
0.5 m below overtopping
the closed bar.

Three estuary flung poles gauges
at 0825 hrs on 29/10/99
read

+ 0.595 m u/s

+ 0.635 m d/s

(85)

Water trickling gently out

Water level is still above
level of all boards in
all bays of Vase
plungers.

Wings & long plungers
at 0832 hrs on
29/10/99 read -
+ 0.51m w/s

+ 0.59m d/s

Water trickling in fast.

Water level in Ashbury
area is above the

level of all boards
in all bays. (note
that 2 bays ^{still} don't have
boards.)

Voss estuary floodgate
gauge at 0947 hrs
on Tues 23/11/99

read + 0.51 m u/s
+ 0.56 m d/s

water leaking slowly in over
tops of boards (in some bays)

School of c 500 med sized
fish (mackerel) on right-hand side
of gate.

(87)

Wanage Inlet mouth at
0957 hrs on Tue 23/11/99
Bar still closed. No sign
of having been overtopped. Water
level on Inlet side at least
0.5 m below overtopping point.

Wanage asking floodgates
ganges at 1003 hrs on
23/11/99 need

+ 0.52 m ups

+ 0.51 m d/s

Water gently trickling out.

Water level is a little above
all boats in all bays.

⇒ closed bar holding level higher
than ~~possible~~ if open.

August

- Syina
- Book trailer
- Tree repair paint.
- Sew
- For clemens for stamps
- Fire accelerant? oil?
- Put tree guards in place.
- Fertilizer (with water)
Sickest trees
- Trim trees next to S fence

(89)

• Weed mats?

• Vd - wave structure

Vase estuary flintyles

gerge needs at 0833h
on Th 25/11/99

+ 0.515 m ups

+ 0.55 m d/s.

Slight bubble cont.

Hundreds of small-medium
fish (mullet) on upstream side

Water colour deep brown.

The Boardwalk - Tues 2/11/99

1405 hrs

Muskrat Duck - lobes

Emerson Coot

* Black Swan + eggs. Pintail Duck.

Silver Gull.

Little Pied Cormorant

Whistling Kite

* Shoveler - with ducklings (Shov)

* Grey Teal - " "

* Black Duck - + ducklings

S. E. Ibis

White Ibis

Coast Egret

Spoonbill

W. Flamingo

Crested Tern

H. Grebes

Snowy Plover

Hardhead.

Boardwalk depth
gauge reading
was +0.86m
(cross gauge)

22 birds in Bin

(91)

Free - March

Yellow - Dumb

Original by
Paul Rumanoff

"Country Style"
- Rumanoff

92

Sat 4 Dec

Chapel

Free camp

5.30 - 8.30

\$25

re-bates

Alouba

(93)

Vasse

Upstream

0 → 1 m WRC gauge plate

Deduct ~~0.05 m~~ 0.05 m

to get true AHD.

1 → 2 m WRC gauge plate

Deduct 0.04 m to get true AHD

Downstream

0 → 1 m WRC gauge plate

Deduct 0.11 m to get true AHD

1 → 2 m WRC gauge plate

Deduct 0.08 m to get true AHD

↑ (22/10/99)

taken from record of "01/02/99"
on file kept by Yvonne for
WRC loggers data.

Womany

Upstream

0 → 1 m WRE gauge plate

Deduct 0.06 m to get true SHD

~~WRE gauge plate~~

Downstream

0 → 1 m WRE gauge plate

Deduct 0.04 m to get true SHD