

Jim Lane's Field Notebooks Index Contd.

(Revised Index of 07/6/2014)

<u>PDF Name</u>	<u>Book Label</u>	<u>Approx. Span of Dates</u>
JL_(1992 on)_32	32	(28-01-1999 / 29-06-1999)
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	(20-01-01 / 02-03-01)
JL_(1992 on)_38	38	(06-03-01 / 15-04-02)
JL_(1992 on)_39	39	(21-04-02 / 02-07-02)
JL_(1992 on)_40	40	(12-12-02 / 04-03-03)
JL_(1992 on)_41	41	(05-03-03 / 25-04-03)
JL_(1992 on)_42	42	(03-05-03 / 11-10-03)
JL_(1992 on)_43	43	(25-10-03 / 30-11-03)
JL_(1992 on)_44	44	(30-11-03 / 27-12-03)
JL_(1992 on)_45	45	(28-12-03 / 31-01-04)
JL_(1992 on)_46	46	(31-01-04 / 27-02-04)
JL_(1992 on)_47	47	(29-02-04 / 13-03-04)
JL_(1992 on)_48	48	(14-03-04 / 10-04-04)
JL_(1992 on)_49	49	(12-04-04 / 10-07-04)

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<u>PDF Name</u>	<u>Book Label</u>	<u>Approx. Span of Dates</u>
JL_(1992 on)_50	50	(10-07-2004 / 17-09-2004)
JL_(1992 on)_51	51	(17-09-04 / 24-10-04)
JL_(1992 on)_52	52	(14-10-04 / 26-11-04)
JL_(1992 on)_53	53	(13-12-04 / 21-01-05)
JL_(1992 on)_54	54	(29-01-05 / 17-02-06)
JL_(1992 on)_	(04-11-2004 / 20-03-2005) <u>WNP Only **</u>	
JL_(1992 on)_	(20-03-05 / 02/03/06) <u>WNP, AFB, etc. Only</u>	
JL_(1992 on)_	(05-03-06 / 16-06-06) <u>SRNP, WNP, etc. Only</u>	
JL_(1992 on)_	(18-06-06 / 08-10-06) <u>WNP Only</u>	
JL_(1992 on)_	(15-10-2006 / 08-03-2009) <u>WNP, etc. Only</u>	
JL_(1992 on)_55	55	(18-02-2006 / 15-02-2007)
JL_(1992 on)_56	56	(19-02-07 / 31-08-08)
JL_(1992 on)_57	57	(31-08-08 / 09-11-08)
JL_(1992 on)_58	58	(20-11-08 / 16-01-09)
JL_(1992 on)_59	59	(16-01-09 / 21-05-09)
JL_(1992 on)_60	60	(15-05-09 / 05-01-10)
JL_(1992 on)_61	61	(12-01-10 / 08-11-10)
JL_(1992 on)_62	62	(14-09-10 / 17-09-11)

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<u>PDF Name</u>	<u>Book Label</u>	<u>Approx. Span of Dates</u>
JL_(1992 on)_63	63	(05-10-2011 / 11-09-2012)
JL_(1992 on)_64	64	(12-09-12 / 22-09-13)
JL_(1992 on)_65	65	(02-11-2013 / Current)

THE END (AS AT 07/06/2014)

The total number of field notebooks as at 07/6/2014 is 1 (1969-70), plus 21 (1970-84), plus 66 (1992 on), equals 88 work notebooks, plus 5 un-numbered personal notebooks (2004-2009), equals 93.

* It seems unlikely that JL did not create field notes between Oct 1984 and Nov 1992 (an eight-year gap in this series). Perhaps there are notebooks that have yet to be rediscovered (as at 07/6/2014) or perhaps JL's field notes during this period were incorporated at the time into the relevant project files (JL has a vague recollection of doing this at some stage).

** These five un-numbered notebooks (Nov 2004 to March 2009) were created in parallel (i.e. overlap chronologically) with the numbered series and were principally of personal rather than work field activities (bush walks). They have therefore not been included in the numbered series.

ote

Recyclable Poly

561

PAGES

GPS Counts

are

mostly

unless otherwise

indicated

GPS first used

08 Nov 2003

Jim Lane's Field Notebooks Index

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<u>PDF Name</u>	<u>Book Label</u>	<u>Approx. Span of Dates</u>
JL_(1969-70)_1	'1969-70'	(Nov 1970 / Jan 1970)
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)

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<u>PDF Name</u>	<u>Book Label</u>	<u>Approx. Span of Dates</u>
JL_(1970-84)_17A	1980-81	(01-12-1980 / 15-11-1981)
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	(20-09-1984 / 10-10-1984)*
JL_(1992 on)_1	1	(03-11-1992 / 03-08-1993)*
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)

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<u>PDF Name</u>	<u>Book Label</u>	<u>Approx. Span of Dates</u>
JL_(1992 on)_15	15	(29-04-1995 / 17-05-1995)
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 / 17-03-97)
JL_(1992 on)_20	20	(18-03-97 / 15-04-97)
JL_(1992 on)_21	21	(16-04-97 / 12-06-97)
JL_(1992 on)_22	22	(12-06-97 / 03-10-97)
JL_(1992 on)_23	23	(Oct 97 / Dec 97)
JL_(1992 on)_24	24	(20-12-97 / 10-01-98)
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	(15-09-98 / 24-12-98)
JL_(1992 on)_31	31	(24-12-98 / 28-01-99)

WORK NOTEBOOK NO 43 (Oct 03 → 30 Nov 03)
J. LANE — 0419 954541

Whitcher National Park

Sat ~~24~~ 25 Oct 2003

0.0 km (1033 km) Turned off
Vespa Hwy into Lelly Road.
Fine & warm weather.
Sunny. Cong Farbeck

2.8 km (1043 km). Bob-tailed Skink
crossing the road (my first record
for WNP?).

~~3.4~~ 4.0 km (1046 km) Water flowing!
across the road from left (E)
to right (W). There has been
little or no rain in Bsn for
some days.

2

WNP

25/10/03 Contd

4.6 km (1049 km) - 1 Darby
Woodchuck

4.8 km (1050 km) - Hill Road
crosses the road I am on (Lilly Rd)

~~of the road~~
~~the road~~

5.9 km (1059 km) - Old
vicarage line & crosses Lilly Rd
from E to W. Note that the

forest on the left (E) side of
the road, from Hill Rd
to this location (and beyond)

has been "control burnt" by
CAWS very recently. There
are still many smoky
stumps & logs.

Bovell Block

WNP

25/10/03 ³ Contd

The old reserve line is
traffable (vehicle) heading
east from here, but overgrown
and hard to discern west
from here.

11:38 hrs - started walking
west along old reserve line
from Dully Rd.

~~2 B. B. B. B.~~

2 Ring-necked Pheasants heard
on street.

11:42 hrs - Grey Fantail

"
- 2 Thrush - by path

"
- Slender Billed heard close

(4)

WNP

25/10/03 London

1158 — Thrush in the street
Shrub & bush
♂ (Island Thrush)

1216 hrs — crossed the first major
creepline (day) ~~at 1216~~ It
runs approx SE-NW.

This is approx 850 m from
my starting point.

In front of me the forest
has been burnt more
recently (1 year ago) than
the forest behind, and
has a lot of low green
sedges and black bushes &
stems.

~~It is a very~~
~~different forest.~~

WNP

125/10/03 ⁽⁵⁾ cont

1232 hrs — top of major rise

Abundant - breasted & Willet

Thornbill (¹² Island Thornbill)

1244 hrs — Reckless top of next
major rise. I am now

next to (E side of) the "Q"
in "59" on the map.

I heard the clear "Whit
Whit" call of Abundant
Penduloke here.

part way down hillside
Stopped & rested in shade at

1255 hrs. Black faced

Caribou Shrike worked overland
through the bush.

Mergansers & blue flies
abundant.

(6)

WNP

25/10/03
contd

Q Red-eyed Vireo was
seen & heard here.

Q Grey Fantail ~~heard~~ heard here

Left at 1.19 pm because
muggies too bad.

What is that high "bell"
(almost call) repeated
at approx 4 sec intervals?

1.34 hrs - reached major creek
line - it is still flowing!
a good steady trickle.

The double-crested duck goes
mouth of the stream line.

There are three little crosses
here to be taken ~~by~~

WNP

25/10/03 contd. 7

Before climbing hill to nest.

Strong, clear call of
Sooty-tailed Parakeet heard

here at 1.42 pm

But A WRESTLEBIRD!

1.47 pm c 1/2 way up the
nest slope I stopped
for rest & shade &

saw a White-browed

Scrub Wren on

Enc. myrtle c 2-3 m

high (one on dense
ficus)

2.05 pm In and bke had leaves
stripped bare & birds sought
to cross creek bed, which

(8)

WNP

25/10/03 contd

has a small double of water
in it.

2.10 pm - Reached Whiston
Rd + stopped for
a while

Heard song, clear "Whip"
Whist? call of Starlings
Pardalote was here.
"Sleepy Dick" also
calling. Grey Fantail
Heard & seen

Grey Grey Robin Thrush
Heard & seen

Started return journey
at 3 pm.

WNP

25/10/03 ⁹Contol

3.28 pm - Completed the "Three
Creek Crossing" (my river)

3.50 pm - Top of major rise

~~3.50 pm~~ Crossed a minor
creek

4.00 pm - Reached the east end
of the same major rise (creek
between) as at 3.50 pm.
Now start to descend to
a major creek line. Suddenly
I decided to rest in hemlock here
at top of rise. At 4.55 pm

a cricket (?) started up, very
loudly, at or near ground
level. I reckon it is the

(10)

WNP

25/10/03

contd

some insect that I have heard
in Burrellton and thought for
some time might be a frog
(but isn't). I have my own
dubious recording of one of
these insects - with my frog
recordings. See bridge is
now strong, but not at formal
level.

4.55 pm - 2 Grey Herons crossed
the road near Cuckoo (dyke)
about 100m upstream
of where second line
crosses it. - Cuckoo
very to follow here because
heron is only 1 (?)
year old.

WNP

25/10/03 contd

I can hear Sheep Buds
+ Shrike Thrush calling
here

5.24pm - 2 Orange White-tails
Black-backed plus
overhead. Saw 1 or 2
if landed

5.25pm - Reached ^{Lilly} Rd.

There is a small sandy
area suitable for
putting our tent 262
yards west of Lilly
Rd, on the second
line.

5.27pm - parked my vehicle

(12)

WNP

25/10/03 Contd

0.0 km (5.37pm) Started
driving back north along Lilly Rd.

3.6 km (5.46pm) Saw and
then heard a Grey Curlew
flying with a Spurwink?
Goshawk? or other bird of
prey? flying close to
it and then flying on.
Presumably ^{the} Curlew landed
in a tree.

5.8 km (5.53pm) One adult
Eurasian with three ^{small} chicks on
the road Lilly Rd. The
chicks had visible stripes
but they weren't very
pronounced.

WNP

25/10/03 ⁽¹³⁾ Contd

This is my first ^{Bona} Euras
sighting for WNP
and my first breeding
record (any ^{bird} species)
for WNP.

6.0 km

0 km (5.55 pm).

Reached Vasse Hwy,
end of survey.

14

PDB (State Forest component)

Th 30/10/03. Proposed Selma
River detention basin site

Start 6:30 am on foot ^{from N end}

Guy Fawkes

Reveries in paddocks
Creeks (rivers) flowing.

Brown rumped, dark eyed,

Downy headed thrush

Thrushes etc.

Expected to be 2 groups,
one of which I saw full
fed by end of trip.

White-headed Swallow

L. schlandaueri heard

calling from downstream
(off the road).

Brown Honeyeater heard

PDB (SF)

30/10/03 ⁽¹⁵⁾ Untid

Shoreline Perch-like head.

Now killed by water in.
the creek again.

Sluggish Dots head. to the
west.

2 Bay netted Perots.

Whistler head.

1 Adult Red-bellied Noddy
came up from 2m (low?)
above the creekline.

Probably from large log over stream
There is 4x3 ~~pool~~ pool
3 m upstream.



PDS (SF)

30/10/03 Contd

2 Peewee Frogs
(weakly) calling from creek
line.

Golden Whistler ()
in cage of next line.

Gratias Agere! in
y. car. bene.

White Sulphur Sp. Corals. Liana
Meyni Liana. (not close).

Gray Parakeet in sign of
conspicuous

Barely at weight at 0812 hrs.
I think only have

PDB (SF)

30/10/03 Cont'd (17)

gone about 100 m
upstream.

~~Estuary floodgate gauge~~
~~Vernal~~ at 1.27 pm

on Th 30/10/03

+ 0.36 m w/s

Wg less than 0.00 m d/s

Water backing out

Cold modest SSW wind

Estuary floodgate gauge
Womney at 1.38 pm

+ 0.12 m w/s

Wg less than 0.0 m d/s

(PDB)
Proposed Sabine River detention
basin site: on

18

Fri 31/Oct/2003

Start at 0625 hrs

Starling
completing

— Gray Fantail

— Whistler heard

Crossed over Sabine River

(flowing easterly) to east
side.

— 3 Quail, Ravens

— mypui chattering (from
pasture 3)

— Sluggo Duck heard

— Red Whistler heard

— New Holland Honeyeater

— Brown Honeyeater heard

— 28 Redstart heard

— Kookaburra heard higher
up hillside

PIDB (SP)

31/10/03

(19)
contd

- 4 grey K' rows.
- White-breasted Robin
- Striped Thornbird
Thornbill
- Wren - brown lores,
black ~~eyes~~ eyes, no
blue in folded wings
- Brown Kinglet seen in
flower at top of eucalypt
tree.
- Striped Pardalote heard.
- W & Black Cuckoo heard
in distance.
- Rufous Black Duck flew
past eye the river
course. Was flying
when I saw it.
- Peewee in pines (several)
calling.

(20)

PDS (SF)

31/10/03

cont'd

- 1 White-throat seen
- 1 Starling
- 1 White-throat seen
- 2-3 White-throat
- 1 Starling

7.47 am Reach Seton-least
Road.

Wellhead to the bridge over
the Seton River & then
see several Pheasants

Frogs calling over upstream
(and one downstream) side
of bridge. Also
several all of La
arbitundum gustaceum

PDB(SF)

31/10/03 21 Contd

On the return walk, near
the river course - one
male Golden Whistler.

~~Grey~~ CAMO NOE BOON HEN
+ BENS + GROVES
+ WRECH

Followed "paw" call of
a Cuckoo ()
heard occasionally but maybe
it was a mimic (Golden
Whistler?).

28 Birds seen.

Followed a row tracks to
the river end to here

(22)

PDB (SF)

30/10/03 Contd

emerged from Pinedale Pine
was a Scaled Kipper
perched on a
horizontal branch over
the river. The

Tree is off the bank in the
"road".

— Black-bird chick
appears right from
water's edge.

— B & C. Chick high in
tree top over "road".

— White-bird chick just
15 m south of reddish
penetrate.

— ♂ Wren (Red-winged)
outside of tree where
it runs E-W near the

PDB (SF)

31/10/03 Contd.

23

predator fence line

- male ^{adult} Rufous Whistler in

enclosure 1-2 m from
predator fence line.

- and an adult female

Rufous Whistler c10
m from male.

Left at vehicle at 0912 am

Summary of route: Left
vehicle at south end of site,
on west side. Walked east
across the river (flowing) and then
generally south along the unroaded
"road" to below last dam and the
bridge, and then back again.

Took several "oo" tracks into
the river (in cut banks),

mainly on the return journey.

Set 1 NOV 2003

1240 hrs

Lebe Mangrove

Depth : 6.43 m
Depth

Rephased pH standard

Calibrated on 7.00 + 10.00

Mangrove sample's pH
was : 8.04

Temp of
sample was : 17.8 °C

Ring - 5 pm 1.68 m

Panel 0.69

at 1845 hrs

(26)

Lehigh Sm 2/4/08

Water level has risen
since Sep 2003.

Gauge reads 1999 m

Water level is now

0.21 m below top
of abutment I put
in in Sep 03.

Changed two pH bottles

pH 8.18

22.4 °C

Calculate Zebraing water
level ~~on~~ on 15/9/2003

$$= 1.99 \text{ m} - (0.59 - 0.21)$$

$$= 1.99 - 0.38$$

$$= \underline{\underline{1.61 \text{ m on 15/9/03}}}$$

6.16 pm Sunday

After Church

— Home from school 9 am

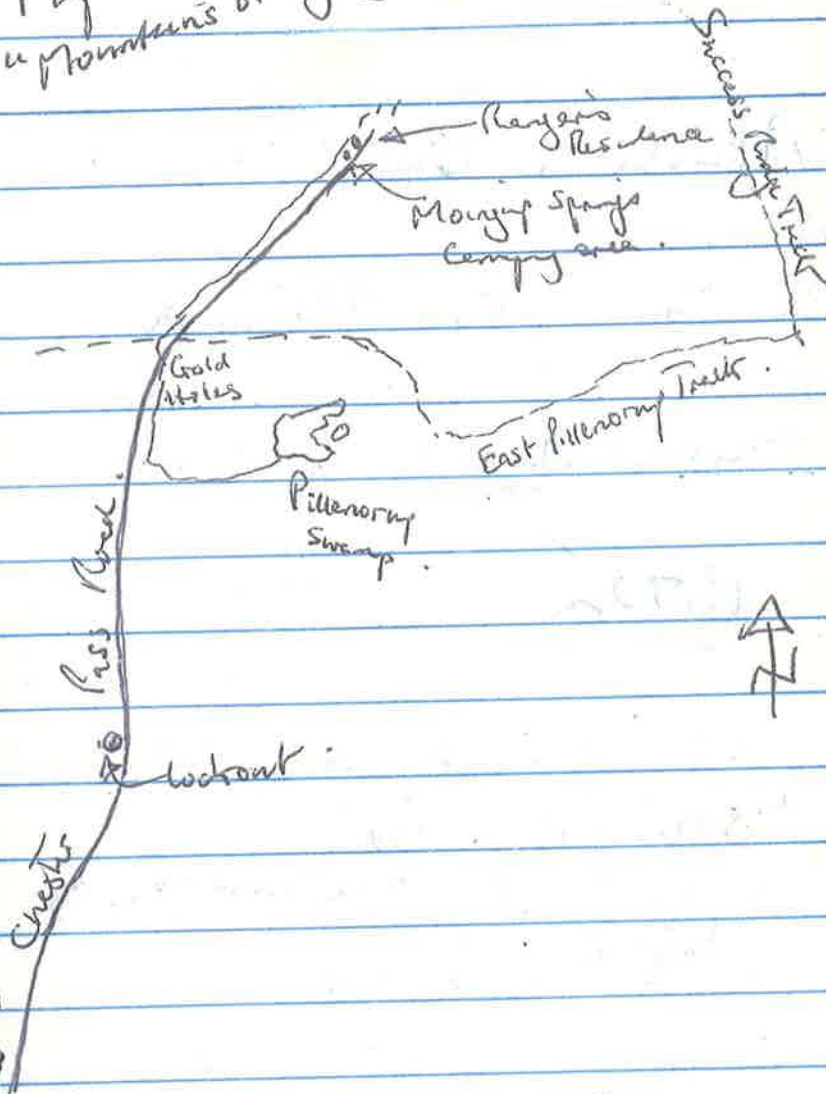
— Morning

— Lake Vorky - Lebakong

ref - home from
on one third PM

Map in 1993
in Mountains of Myslen

(29)



$$850 \times \frac{38}{21} = 1540 \text{ metres}$$

$$850 \times \frac{x}{21} = 337.5 \text{ m}$$

$$\Rightarrow x = 337.5 \times \frac{21}{850} = 8.3 \text{ mm}$$

30

Alan Clarke 0417 0964 97

Sniffles 041 935 4484

Mark at South Run on Wagon

11.30am

4 Starting Range Network
on Chester Res Rd

9827 9929

Mon 03 NOV 2003

Water level in Pillerang Lake
was 0.35m (measured)
above Benchmarks
at 0820hrs.

1940hrs on Mon 3 NOV 2003
Whaler N.P.

000hrs - turned off Vessel
Hwy into Sebina least Rd.
2.6km - (1949hrs) - Whaler
Rd crosses in front the
left.

5.6 km (1956hrs) - Sebina
Rover bridge. 9 seen

(82)

hear the water flowing and
several - numerous Bee-in
-the-bear frogs calling from
the river courses

8.4 km (2001 hrs). Reached
Sures Rd.

It is a cool, windy night
with some clouds &
quite a lot of moonlight.

Proposed Detention Basin (State Forest component) (33)

Oct 8 Nov 2003

Visiting proposed detention
basin site on the
Sabine River, in the
State Forest just before it
enters farmland.

Start bird survey at
0625 hr.

Sabine River is flowing.

Gray Fantail.

"Cuckoo" heard

Sluggish birds heard on
Persistent downwind Pew
of a cuckoo.

Tall trees in flower.

I headed generally south
with the new GPS, staying

(34)

PDB(SF)

8/16/03 Cont.

roughly on F2 in (A100?)

as indicated by the GPS.

I seemed to be much too high, i.e. approx half way up the hill slope. This

brought me to Nelson East Rd

where the alternative route

from crossing the river (no bridge)

comes off on the south side.

I walked west along Nelson

East Rd to the bridge over

the Nelson River. 20 meters

before it one frog & two

crossed the road from N to S

and then 2 Boreal Woodpeckers

hopped away from near the south side of the road.

At the bridge there are

PDFS (SF)

8/11/03 Cont.

(35)

Pls in the car
sitting on
back seats.

I placed the GPS on the
deck of the bridge and
left it for a 10 mins. It
read 57 m. (at 0738 hrs)
also ~~8036~~

50 35 6553 E

6262487 N

at WGS84 UTM

and

50 35 6618 E

6262233 N

NAD 27 UTM

There was a pair of Spartan
Parulitos feeding in the

(36)

PDB (SF)

8/4/03 Contd

heavy scrub on the
downstream side of the
bridge, right up to
it - within 2 m of
me.

At 0744 hrs the (unmarked)

GPS read 59 m.

At 0746 hrs it read 60 m

At 0750 hrs it read 60 m

I climbed under the bridge
and found 3 holes, each
approx 8 cm wide x 5 cm high
in the loamy soil, clayey
bank under the bridge on
the west side of the river.
They were in a line, approx

PDB(SF) 8/11/03 ⁽³⁷⁾ contd.

Sabine
River
Bridge

80 cm above current water
level and 40 cm below the
bridge. Two holes were

approx 20 cm apart and
had freshly moved ~~soil~~ soil
in the entrance. 3rd hole

was approx 70 cm from these
and seemed less recently
used. I sat on the

opposite bank and soon
saw one enter then the

other departed. Bandolieri
these enter and leave

one of these holes. A

slender exposed root in
front of this hole

provided a convenient
route.

38

PBB(SF)

8/11/03

(Sabin River
Bridge)

1) Later near one of the
stalls approach the nest house.
5 mins before (on the 5th

go) entering the house.

It only stayed in there
for 20 secs before

~~fly~~ on emergency (flying
out).

Put plants & plastic water
bottles.

2 Subergs ~ the

that creek water has (and

1 Jay Hawk).

Brown Honey-eater heard

Worm-eater heard (2)

Striped Rattlesnake heard

— left 5 mins.

PDB (SF)

8/11/03 contd.

(39)

Alaska Tree Frog heard where
large tree trunk lies across
the river.

1st "whet whet" call of
Spotted Redstart heard.
Kookaburra seen high in
decid tree next to river.
New Holland Honeyeater seen
in shrub veg next to river.
1 White-bellied Robin in the
very thick streamside veg.

2 Thrushes with brown wing (upper half?)
cooled head, grey rumped neck
thrust chest to upper abdomen.
* Male Golden Whistler & female

(49)

PDB (SF) 8/11/03 Contd

One wren with black back &
brown lores in thick vegetation
near to river. (on river
bank).

Group of 3 tad ewypts
with lots of small droppings
on vegetation & ground beneath.

One male Rufous Whistler

Ground but at vehicle at 1010
hrs., after walking back
as close as I could to
the west side of the
river.

Vance Eby plunger
ganges on this

2020pm

Water looking out.

Mosses growing
above (see below) 6 up
of the ganges
far as I can see.

Thousands of mullet 10+
miles up of ganges.

Vaise Eby plunges
ganges on this

12/11/03 at 2:20pm

low reach

+0.23 m/s

+0.06 m/s

water looking out.

More greenish
above (see letter) 6 up
of the jets
far as I can see.

Thousands of mullet 10+
miles up of jets

(42)

11/11/03 contd.

Shylocks are on all
legs & including the
bay which we usually
open -

Someone has opened the
gate we usually open,
by about 30 cm at
the lower end,
but the shylocks are
preventing flow out.
(though there is leakage out.)

Fine, hot, v. bright
NW wind.

Water Comp Bore: ~~9752 3601~~

Spice
Effect 9752 1308

11/11/03 Contd.

(43)

Dissolved Oxygen readings, centreline
of Vase estuary exit channel, 10m to 50m
upstream from the floodgates.

10m upstream at 1500hrs

Temperature $\approx 27^{\circ}\text{C}$

Top $\perp$ 129% $\rightarrow$

Bottom (off) $\rightarrow$ 123%

(Depth $\rightarrow$ 40 cm).

50m upstream

Temperature $\approx$

Top $\rightarrow$ 131%

Bottom $\rightarrow$ 104% 26.4%

Depth $\approx$ 55 cm.



project Wheeler NP (+P.D.B.)



Sat 15 Nov 2003

Rested vehicle approx 60 m
east of Abasco River Bridge.
While I was looking up
I heard Scaled Pterodroma
Longly Pterodroma and
Pterodroma Perrotti.

Identified well at
0622 hrs.

"Peanut-butter" frog
calling upstream of bridge.
One slender tree frog
calling upstream.
Very small tribe of
wells down the river.

46

WNP (+PDB) Set 15/11/03 with

0643 hrs: Found very
recently used incubated (possibly
(droppings present) nest K'roo)
area against a 0.5m
high bank, in thick agave,
just on W side of
river, c. 1m above
river bed.

Coordinates: ~~SD~~ 35°65'20" E

62°62'22" N

(AUS 84 UTM)

SD 35°66'00" E

62°62'36" N

(WGS 84 UTM)

White-browed Petrel (2)

and White-bellied Petrel on
thick riverbank

WNP (+PDB) Set 15/11/03 cont (47)

vegetation. One of
the WBRs has
buff tips to plumage
and appears to be a
juvenile.

✓ Coxy Parakeet.
Water hybrid Q or juv?
Wren (unidentified female)

Back of light brown
animal - probably
a fox.

2 ♂ Red winged Wrens
plus others (females?)

Established 50 3 56 608 E
Established 62 62 067 N
Established WPT005 - 6

✓ is the main junction? YES

(48)

WAP (+PDS)

Sat 15/08/03
contd

Following ^{West} bank of
SW branch of Severn
River. ^{Steady} Steady
drizzle of rain.

WPT006 - Well-mixed
fruit like honey crane
the river. 50 3 56 54 3 E
62 61 95 7 N

Heard Striped Puddles
+ Jay Parrots
Slugs Do beards

Jay Kiss banded
Crane from see
and Crane

"
23 Reverend unforgotten colony."

WNR (+PDB) Sat 15 / 11 / 03 with (49)

Selanga and remains
very

20754 km
LPT 007 - well and

50356514E
6261872N

Track-like trail crosses
the river, which
is still bubbling
gently.

(Ans 84 km)

50356469E, 6261848N, 62m elev.

LPT 008 @ 0801 h

- Lead back to Selena
River bridge. By trail
using tube tracks but
not useful for this purpose.

50356540E, 6262207N

LPT ~~008~~ 009 - W5Rosen,

NH Hongkong and 2 striped
breast, Red-bellied Thornbills
↑ Irland Thornbills

50

WNP (+PDB)

Sat 15/11/03
Contd

all using thick vegetation
on edge of river banks.

WPT010

Splashed

Fewer than 10 in

under side vegetation. (faintly
right). Dike had
crossed here.

50 3 56 49 76
62 62 25 27

Also a

call (cf

a Golden Whistler

2 Wb. Antwren

Grey Fantail.

♀ ♂
yes,
seen

+ Shrike-bird, look below

Thornbills (= Inland
Thornbills)

↑
"lean-in" song calling.

WNP (+PDB)

Sat 15/11/03

contd

(51)

1 Whitetailed Black Cockatoo
heard near Sabin
River Bridge

50356415E, 6262341N

↓ later saved as Sabin Br, replacing
way point for the
site.

DWPT 011 to Sabin Bridge

↑ ground - note that GPS
includes pressure for
an altitude of 150 m
distance. River 2
have 6-7 full height
white bars (blue)

Elevation 56 m.

50356415E, 6262341N (Aus84 WTM).

WPO12 in vehicle

50356446E
6262396N

where it started the
"fuel gauge" 4003.9 m

Time is 0841 hr

At vehicle, saw a

(52)

WNP (+PDS)

Set 15/11/03

Contd.

Silverye, heard
a Shyng Duck.

50 3 56 469 E, 62 61 848 N,

↑ This morning I walked from
near the Selma River Bridge
(on Selma Rd East) ^{close to} along the
west bank off the river,
heading upstream, following
the first branch (1:50,000
map) to the SW, almost
as far as the first branch
(off this ^{SW} branch) to the SE.
I ran out of time and
turned back at Waypoint (GPS)
WPT 008. ▽ I followed the
same bank back again,
but more swiftly and

LUMP (LPDB) Set 15/11/03 initial

with some very minor
adjustment to speed the bridge.
Purpose was to check
back part of the area
that will be flooded if
Water Corps built retention
dam with max slope of
72m (see diagram supplied
to me Nov 2003).

TO DO

I should calculate limits
of upstream limits of
flooding on the Sabie River
(2 branches) and enter these
as waypoints on my GPS
and then rehydrate to them.

PENDS

54

Calculating AGD84 (Aus84) WTM
counts of dam near junction
of Ridge Rd + Ave Rd (in WNP)

(50) 354,040 E
6259 010 N

Call it "WNP Dam"

I gave it elevation
of 145 metres.
(from map.)

WNP

Sat 22/11/03

(55)

Sat 22 Nov 2003

Start 0634 hr.

62627BN

Heard Striped Pardalote

where perched - c50

in NE of Akim River Bridge.

50356803E,
in nest (Pardalotes?)

Western Greyhound (belonging
Doro) heard.

Striped Pardalote heard.

Yellow-breasted Robin

Two holes dug in
I think at 400-500

seen Scarlet Robin

Grey Fantail

Inland Thornbill

Kororabue heard.

Western Spinbill.

Wellbush 20 m in to the
Akim River. It is no

(56)

WNP

Sat 22/11/03. Contd.

longer flowing — always
creek bed & pools of
water.

LPT 002 50 3 57 023 E
62 62 151 N

By cross ditch/road. I
searched up slope for Rented
Burton Creek stretches but
found none.

Re-sent back but.

Gay Fawkes in view
of river bed. Also a
male Red-wings Fang Khan

to

Underground Western Thornbill ?
(Western ?)

★ Definitely a Western Thornbill
Whole size, brown feathers.

WNP 22/4/03 Contd.

(57)

2 ~~Yellow~~ Schuyler ~ old
Mean leaving over the river.

Red-eyed Vireo ♂ high
in tree ~ 100m N of
track.

Starling Redstart heard.

Golden Whistler ♂ + ♀

50 3 57 915E

WPT 003 62 62 421N
Where the

track crosses the Sabina River.

(on tributary thereof). - 08:13hrs

Can hear several Starling

Redstarts.

Found 0845hrs back at vehicle, near
Sabina River bridge.

(58)

8pm on Sunday 23/11/2003,
at home, in Bsn,
deleted WPT004

(503 56 979 E, 62 62 115 N)

Note once what this waypoint
was for or when recorded.

Page 58 continues on Page 67.

Notes re WNP wells on
Sat 22/11/03

Val and I walked along the
road/tracks that roughly
follows the eastern bank
of the Sabine River from
near the Sabine River

(58)

8pm on Sunday 23/11/2003;

at home, in Bsn;

deleted WPT004

(503 56 979 E, 62 62 115 N)

Note on what this waypoint
was for or when recorded.

~~suspect it was the station~~

Notes re WNP wells on
Sat 22/11/03

Val and I walked along the
road / track that roughly
follows the eastern bank
of the Sabine River from
near the Sabine River

Sun 23/11/2003

Shut at WNP (Plotted at Sabina River Bridge on Sabina River East. Headed upstream - Followed at 0629 hrs. SW bank of Sabina River)

29/9/04

(15 mins prior to this I saw a Wt Black Cuckoo on the Natural Park side of Sabina Rd, near where I have parked the vehicle). Almost impossible to see of water. Two "in-crow" foragers calling - possibly *franklinii* Cuckoo. Downward call (if correct) c 100-150 m. 2. Black-bellied Black Cuckoo flies east from SW. Several Striped Pardalines calling. Grey Fantail.

White-bellied Wren in that area on other bank of river, opposite. Golden Whistler ♀. Inland Thornbills. Spotted Pardalines - 1 m from me. R. whistling Wren - many singing again briefly. Strangler. Spotted Pardalines ♂ - many singing again. Red-capped King ♂ (♂?) - c 50 m ahead in riparian. Slender-billed Woodpecker. Small gulls - some - (Elegant?)

flies downstream. Western Thornbills.

0715 hrs - established WPT01 50 3 56 574E 62 62 193 N

Open (under) as this just above the bank where river has receded (exposed here) recently. ♂ Red-capped King ♂. Lb Robin. Rose to breeding steadily. ♂ Western Warbler come off of the ground near the edge of the river channel.

Established WPT02 where the river flows - at 0730 hrs 50 3 56 646E 62 62 069N

River bed of this at present dry for 25 m. 2 Western Thornbills. Grey Fantail.

Inland Thornbill. Kooribah calling 100 m ahead. Some now occupying the river bank. Most of the river bed is now dry; water in isolated pools.

Established WPT03 - had like birds (smallish birds) nearby used) across the river (dry) 50 3 56 782E 62 61 999N

Re-Named "Tree Br" 50 356 905E 62 62 014N

0802 hrs Established WPT05 where a large mangrove (Tree) has fallen across the (dry) river bed and would provide a rare possibility of crossing the river even when flowing strongly. The top of it is 4-5 m above the water pool of water beneath. North & South.

0816 - WPT06 - founded following river and headed for bank to walk back to vehicle. The riparian area has been very sparse along that bank of river to this point. Immediately upstream of here is a patch of this again in the (wetland) river bed.

0828 hrs Established WPT07 - where I established a *Doni* *Wren* just a few meters from the bank. (then - from west of it.) 50 356 628E 62 62 332N

0838 hrs arrived back at vehicle (near Sabina River bridge)

*NB: All coordinates were "Aus84 UTM" (ie old system) *

29/9/04

Sun 23/11/2003

Stent at WNP (Started at Sabine River Bridge on Sabine
Road East. Headed upstream - Followed
at 0629 hr. SW branch of Sabine River

(15 mins prior to this I saw a Wt Black
Cuckoo on the Natural Park side of Sabine Riv,
near where I have parked the vehicle)

Almost innumerable flocks of water

Two "w-con" frogs calling - Probably *Faint-tailed Cuckoo*

Downstream hill (of cuckoo?) c 100-150 m

2 Red-tailed Black Cuckoos flew past from S to N. ^{each.}

Several Short-tail Pardalotes calling.

Grey Fantail.

White-breasted Robin in that sign on other bank of river, ^{opposite}

Yellow Whistler ♀

Eastern Thornbills.

Spotted Pardalote - 1 m from me

Regent Parrot - many species very briefly.

Strawberry

Splendid Fairy Wren ♂ - many species again

Red-capped Fairy Wren ♂ (± ♀?) - c 50 m ahead & up sign

Slender Billed Wood

Small yellow-rumped - (Elegant I)

29/9/04

29/9/04

flow downstream.

Western Thrushes.

0715 hrs - established WPT 011

50 3 56 574 E

62 62 193 N

Open (cont.) siskin just above the bank where
roos have nested (siskin here) mainly.

8th Red-bellied Flycatcher

W b Robin.

River to looking steadily.

8th Western Gull come off off the ground near
the edge of the river channel.

Established WPT 013 where the river forks - at 0730hrs

50 3

6

Rem bed of Rub & E fork is dry for 25 m.

2 Western Thrushes.

Grey Fantail.

Eastern Thrush.

Korobow calling 100 m ahead.

More roo song in the river bank.

Most of the river bed is now dry; water in
isolated pools.

Established

~~WPT 014~~ WPT 014 - bird like track (well established &
recently used) crosses the river (dry)

50 3 56 782 E

62 61 999 N

Re-Named "Tree Br"

50 356 905 E

~~62 62 014 N~~

(61)

0802 hrs Established WPT 015 where a large mangrove
(Tand) has fallen across the (large) river bank and would
provide a reasonable possibility of crossing the river
even when flowing strongly. The top of it is 4-5 m
above the water level of water & beneath. North & South

0816 - WPT 016 - finished following river
and headed for bank to walk back
to vehicle. The region again has
been very sparse along this bank of river
to this point. Immediately upstream of here
is a patch of thick vegetation in the ~~the~~ (bordered)
river bed.

50 357 009 E

~~62 62 100 N~~

62 62 110 N

0828 hrs Established WPT 017 - where I sketched
a small valley just a few meters from the bank.
(bank - from west of it.)

50 356 628 E

62 62 332 N

0838 hrs crossed bank at vehicle (near
Suburban bus bridge)

(62)

*NB : All coordinates were "AUS84 UTM" *
(ie old system) -

[Signature] 29/9/04

86 64E
62 069N

63

65



64

66

* NOTE THAT THE BOUNDARY LINE IS NOT SHOWN

WML
WML Consultants
Civil, Geotechnical, Structural Engineers
Project Managers

BUSSELTON FLOOD PROTECTION

SITE PLAN & CONTOUR LEVELS CB4

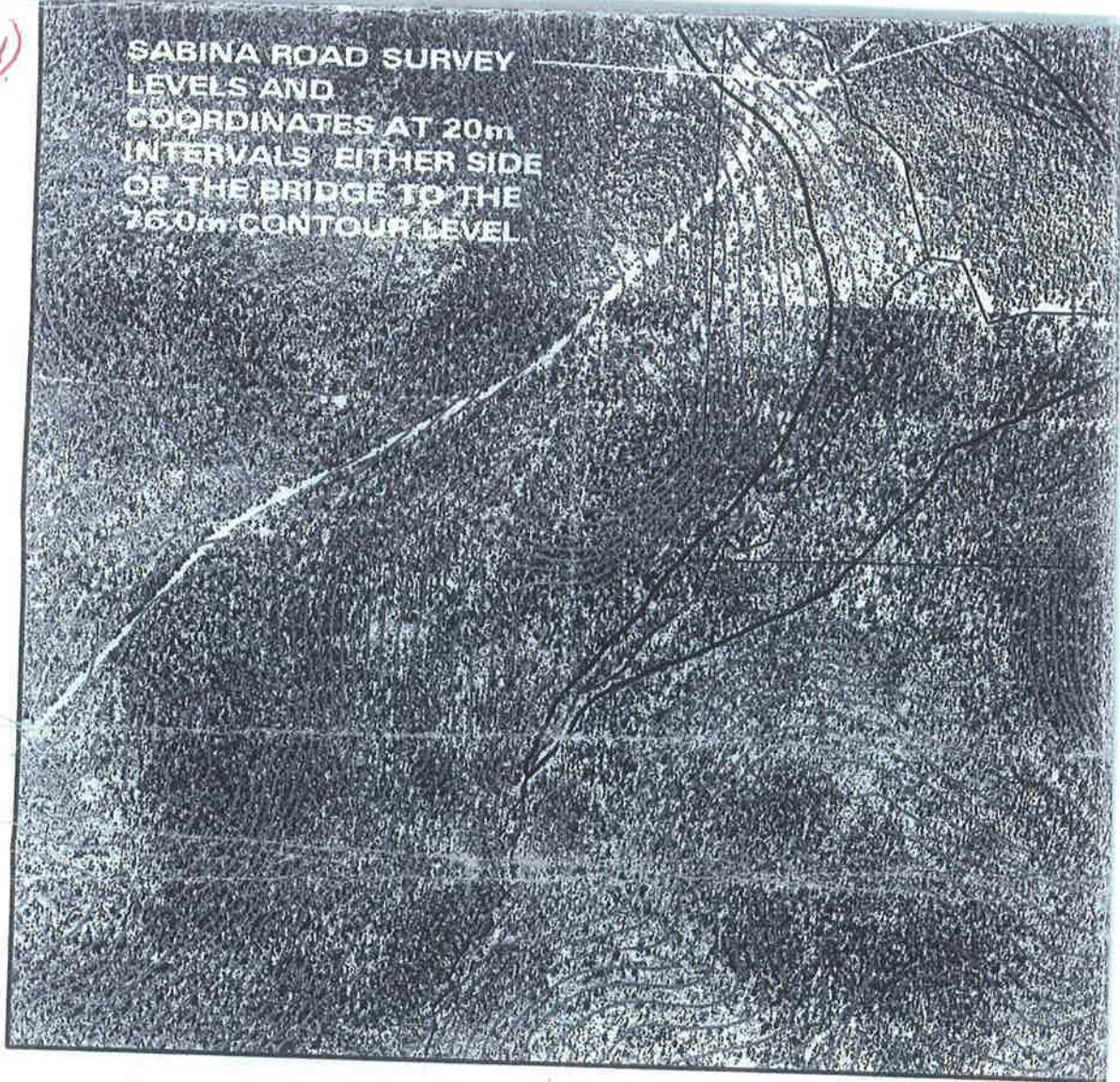
WATER
CORPORATION

See over for notes taken on Sun 23 Nov 2003 with



(64)

SABINA ROAD SURVEY
LEVELS AND
COORDINATES AT 20m
INTERVALS EITHER SIDE
OF THE BRIDGE TO THE
26.0m CONTOUR LEVEL



* NOTE THAT THE BRIDGE (AND

WML

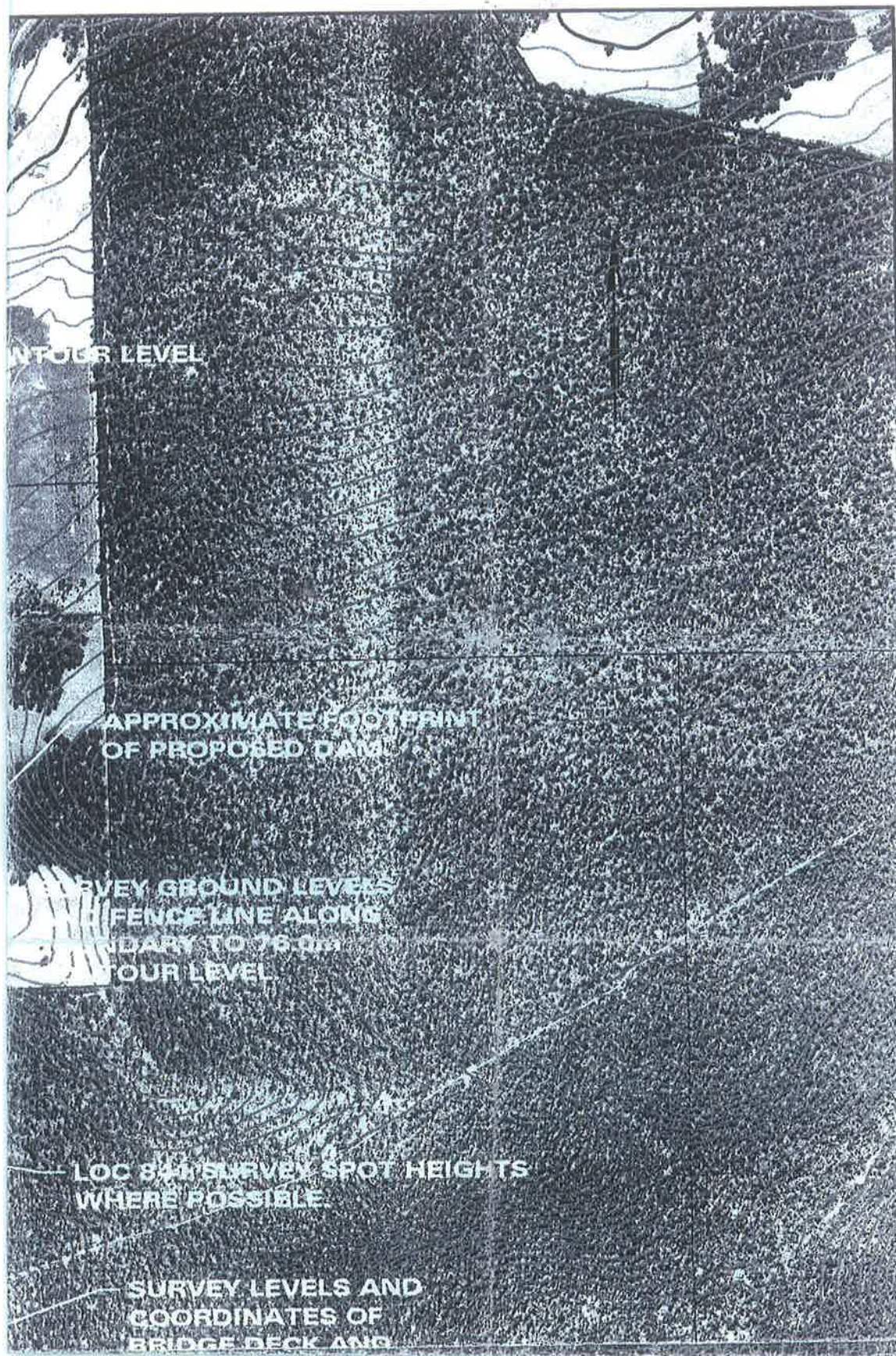
WML Consultants

Civil, Geotechnical, Structural Engineers
Project Managers

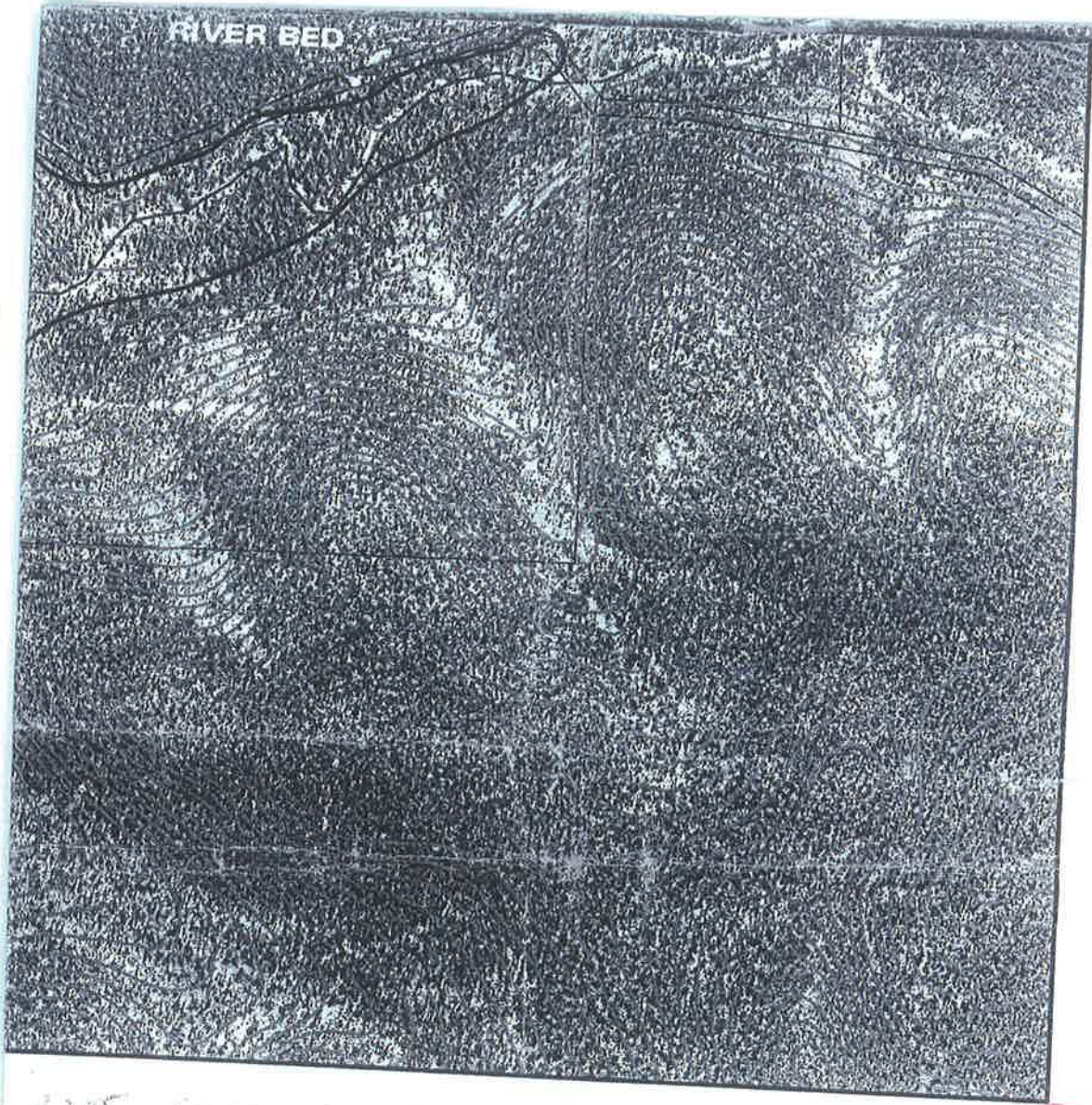
**BUSSELTO
PROTEC**

**SITE PLAN &
LEVELS**

65



RIVER BED



ON FLOOD
CTION
CONTOUR
S CB4



See over for notes taken
on Sun 23 Nov 2003
walk.

66

67

bridge,

Sun 2003
~~23 Nov 2003~~

Walked from Sabine River Bridge
~~upstream~~ (over Sabine Rt East)
upstream along bank of Sabine
River, following SW branch.

See back of Water Long/home
map for details.

29/9/04

(69)

Used Ebing fluorides at 1630 hrs
on Fri 28/4/03.

ganges re
#10

+ 0.5

+ 0.0

light d

Fine, warm.

Water looking out.

Decomposing olive extends
several meters upstream.

Water brown/green upstream,
green downstream (clearer).

Verse Ebury floodgates at 1630 hrs
on Fri 28/4/03.

Gauges read

~~0.17 m~~ up/s
+ 0.17 m up/s
+ 0.07 m d/s.

Light NW wind.
Fine, warm.

Water looking out.

Decomposing Ulva extends
several metres upstream.

Water brown/green upstream,
green downstream (clearer).

70

Warming up by plugging
at - - - his

on Fri 28/4/03

Jay's head

— 0.04 m w/s

+ 0.03 m d/s

Water is leaking in

3rd day from S end his
see little on the job.

Boards are still in

little more work from w/s.

One side of c 400 m
syst prob (mudflat?) w/s

71

Sat 29/11/2003

Whitaker National Park.

Start at 0608 hrs,
walking from vehicle parked near
the ~~bridge~~ Sebina R. Bridge (Sebina
Road).

~~Being of 1977~~

Kootenai

Bomb Weller seen

Pandora (Strickland) heard

Dusky Woodswallow

SW branch of Sebina

0635 hrs - reached River

at "Start 29N" = 56469E, 61848N

Went in river at this point

to track down stream.

Start bird list again (here).

(72)

WNP

29/11/03 Contd

Striped Pardalote heard

2 Red-tailed Black

Cuckoos flying through
forest from N to S.
c. 150 m W of me.

2 H + Black Cuckoos ^{tanded} 
on c. 15 m high dead
tree trunk (Eucalypt)

28 Rufous heard. + 2+ seen

White-throated Wren in thick
veg. of eucalypt.

Blue Island Thornbills

Western Gerygone heard.

White-b. Robin

Fixed station
WPT001

Elev. 61 m

50 3 56489E

626 1793 N

WNP 29/11/03 contd

73

(WEBC)
One of the birds ^{inspected}
at least one, possibly
two, hollows at the
top of this dead trunk.
They subsequently flew off
but remained in the general
area (c 100 m WSW).

This trunk is 15 m from
the water line, on the
east side (I could
over to it).

50 356443E

62 61764N

Elev 63m

There is a opening
at WPT002. The water

34

WNP 29/11/03 Contd

"bubbling" (no air,
just water) out of the
ground in the bed
of the creek line.

Stream bed is continuous

into the ~~stream~~ all

the way to Sebrine

River bridge & beyond

Upstream of this point

the creek bed is dry
(+ extremely muddy patches)

Start bird list again

1 Western Spinebill on
mudbank again.

3 Sitongas in creekline
again.

WNP 29/11/03 Contd.

75

20 m by 10 m of spring

is a pool of water (5 x 2 m)

on a bank in the

creepline.

Can still hear R + B whistles
calling in distance.

Kiss songs are above
river bank.

WPT 003 ^{Trail} Trailhead hurd
crosses the creepline.

50 3 56 426 E, 62 61 72 NN (Elev. 62 m)

10 meters upstream here

is water in the creek bed

again, and it is flowing

WNP 29/11/03 Contd.

(78)

to this position.

7 WNB Canyon floor
past from S to N.

Former ^{claws} stem of "Jaffie"
on exposed rock in middle
of creek line. I collected
these.

L16 - Scrub in
streamside ~~vegetation~~ vegetation
0.5 on along in
the scrub bed elevation
low (ironstone bar)
Water still flowing.

I am now at the
marked bend in the creek
bend

WNP 29/11/03 Covid. (79)

Christmas Spiders are
here.

The water in the
creek here is perfectly
clear.

2 Wt Black Goshawk flying
low, SW to NE.

50 356300 E
WPT 004 62 61 598 N
is treeline trail crossing. Elevation 62m

Long Red-bellied herring + seen
Golden Shiner common
Creek here at left of zone.
Creek again is thick here.

(88) WARP 29/11/03 Contd.

Adult ♂ I. Spurred Owl
snatched it.

Observed Pheasant heard
ahead.

One Slender Tree Frog? calling

30 m upstream $\frac{2}{3}$

503 56250E, 6261551N, Elevn 67m.

LPT005. Tumbled

just across the crebbles
on a rock bar.

There is water both
sides of the rock bar,
but not flowing over.
but is rapidly drying
c 3m downstream.

Grey ^{seen} K'oro 10 m from

WNP 29/11/03 Contd. (81)

Creepline.

50 3 56 176E

WPT 006 62 61 44.9N
Elevn 64m

Tremble tree is at top
of ^{creek} bank on east
side of creepline.

Water is flowing smoothly
along creepline.

2 Rever heard c 200m W.

2 W + S. Colubus in tree.

"SW 72m" = 50 3 56 100E, 62 61 400N

I needed my "Go To" ^{Thermostat}
at 0814 hrs. ^{elevn}
572m

only 20m from the
creepline on the west
side!

(82) WNP 29/11/03 Contd.

Start feeding back
at 0830 hrs and
I am exactly 1.00 km
from Sabon Bridge.

50356116E

RT WPT007 6261386N

Elevn 70m

There is a channel,

10 cm wide and several cm

deep and 2.5 m

long, cut into the

limestone rock bed

by the steady flow

of water ~~it~~ ~~through~~ it

over it. This

suggests to me a

"perennial" "trickle" (story)

Recording all back 13 pp.

WNP

29/11/03 Cont'd

(83)

on the wet to back

2 WT Black Condors
flying N $\rightarrow$ S overhead

BF Golden Shrike heard

to the ~~W~~ SE (2000m)

and seen

Cory Frank in creeper
veg.

Scrubwren in thick
veg. Scrubwren in thick
creeper veg.

Re-visited WPT 005

$\approx 50356282E, 6261575N,$

elev. 72m

Excluded WPT 008

It's a big ^{marri} tree, with
hollow trunk, in the
very close to the creeper,

(84) WNP 29/11/03 Cont'd

(^{ground} ground level at base of
tree only 0.5 m
above ground water
level.)

Reached WPT 004 again.

One ^{pre-winter}

gray celling warbler,
c. 20 m downstream
of WPT 004.

3 Gray Shrike Thrushes in
eucalypt 20 m of
creek. One was
a juvenile? trying for
food?

Reached WPT 003 again.

WNP 29/11/03 Contd

(85)

Tree stumps put
up by W. side
indicates this area
was logged in the
past.

Striped Pardalote heard in
the distance.

WPT009 established.

50356 479E

Trackline track 6261858N

Elev 59m

is only 2m from the
creekline, on the W side.

Established WPT010

50356 506E

Trackline track 6261864N

Elev 63m

Crosses the creekline.

(86)

WNP 28/11/03 Contd.

RT 0943 hrs.

Established WPT 011

94 = nice 50 356 484 E
62 61 925 N

high point on Elem 79 m

the W side of the crabbier
good place rest & view
and to catch the barges.

Red-eyed Parrot in

tree at WPT 011.

Ph. Adult ♂

Western Roselle flew in

& landed 20 m

from me, at WPT 011.

Striped Parakeet heard

from here.

There are also

& well-known bumble

bees just 10 m W of

WNP 29/11/03 Contd. (87)

here. A few - possible
~~possible~~ martin here
when I arrived.

A stick nest is also
visible from here,
approx 20-25 m up
a beam over overhang
the entrance.

The ^{nest} is c 0.5 m
across and looks recent.
Western Gull have been
(close). Also 28
Barns ^{heard} heard close.
Scrub Robin will nest
on chest ~~near~~ largely
restricted to plata
on either side

(88)

WNP 29/11/03 Contd

Eng. Bunting ^{here} here -

Left WPT 011
at 1010 hrs.

2 Elegant Parrots

1 Grey Shrike Thrush

2 Grey Vireonella

1 White-eyed ♂

all within 30 m of
WPT 011, on high

ground. - and 2

more Scarlet Robins,
including one brightly coloured
male.

There is also a
nest site in a very

WNP 29/11/03 Unit 1 (89)

Tell caught on the E side
of the river, opposite
LATION.

Established WPT 012

where I 503 56 524 E
62 61 932 N, Elevn. 67m

entered the river (dried
deep) to follow the
course down to

1 v. small bedrock run

1 water beetle (Wherry 83)
here also.

Established WPT 013

where a trailable 503 56 547 E
62 61 945 N

road crosses the Elevn. 78m
Creek.

WNP 29/11/03
Cont'd

50 356 597E
62 62 005N

(90) Established WPT 014 Elevn 72m

at "3 Nuytsia bend"

There are diving turtles
in the pool here.

~~STILL CONTINUED SURVEY~~

Established WPT 015

50 356 502E

at Lumbula bend 62 62 254N

along creek. Elevn 64m

WPT 016 50 356 488E

62 62 289N

Elevn 64m

established at road

Lumbula bend along

the creek.

There are 300 small tadpoles

Lumbula in the creek line

(slack water) immediately

No doubt "Pea-in-the-can" tadpoles

WNP 29/11/03 Contd

(9)

downstream 50356 456 E
for a distance of 626234 N
c 10 m only. Elevn 56 m

Established WPT 017,

here the creek bed
is dry (damp) for
10 m.

Followed the creek bed all
the way to Sabina River Bridge
(Sabina Rd) and reached
vehicle at 1107 hrs

At 1120 hrs I reset the
vehicle odometer to 0.0 km
at the Sabina River Bridge
and headed E along
Sabina Rd.

(92) WNP 29/11/03 Contd.

2.9 km (1129 km) Turned
right into Winder Rd.

3.2 km (1131 km) Goanna
(Varanus) approx 0.6 m
approx 0.6 m

long, in middle of road,
in shade, head up.

Dark grey, with indistinct
vertical bands of yellow
along body + tail.

Approx 25 discernible yellow
bands on tail. Yellow

speckling on inner toes (front + rear). Dark eye.
Long tongue (retracted).

3.6 km (1142 km) Cross Sekine
River. River bed

WNP 29/10/03 Contd

(93)

dry (dampish) both sides
of canopy.

5.9 km (1150 hrs) Hill Rd
comes in from the E.

6.0 km Towed "fishing" for
a bunch of pines, making a
100 m lead line with a
log, pines "mouse" on the
end. Pulled it 100 m
along the road, from 1202 to
1218 hrs. No birds observed!

9.1 km (1229 hrs) Then right
into Schin Rd.

11.7 km (1233) Then left into
Vera Hwy. END

(94) LMA 29/11/03 Contd.

1242 hrs. Drain
(Seine River Drainage) is
flowing quite strongly
at intersection of
Wormey East Rd
and Wormey Hwy.

Followed drain due east
along Wormey East Rd.

Road + drain are straight.
When road + drain part
company (road NE? drain
SE?) there is a

large carrying out a
pavage, which reads
+ 0.08 m. The

Drain flows here. There
is a WRC recording station
here. (1251 hrs.)

(95)

Set 29/11/03. Contd.

Next intersection is Womney
East Rd and Womney Hill
Rd.

Today I got up at 0045 hrs,
had ~~breakfast~~
breakfast, ~~at 0045 hrs~~

drove up to Whiter NP and
parked vehicle near the Selma
River Bridge (Selma Rd). I
walked to the bridge and then
roughly on a bearing of 177°
to take me to ~~the bridge~~
is a waypoint "START 29N" which
is a waypoint that I keyed into
the GPS. This is ~~at~~ as
far upstream as I walked
on Sat 15/11/03 and is WPT008

(96) WNP Sat 29/11/03 Contd

of that walk. Here I re-commenced walking upstream along the banks of this SW branch of the Sabie River.

I walked as far upstream as "SW 72M" which is where a retention dam with an overflow height of 72m AND with allegedly (from consultants map) flood to.

I then walked back downstream following the river, banks most of the way until I decided to walk along the ~~river~~ river course itself (ie in the water) until I reached the Sabie River Bridge.

WNP Sat 29/11/03. Contd

(97)

In running this branch of the river (unlike what I have seen of the NE branch) is continuous water (except for a very short section) and is trickling gently. I determined to woodsmills (using GPS) of numerous locations & features of interest.

For Sunday 30 Nov 03

(98)

~~68~~ [50 3 58 250 E

(2)

SW

corner

62 63 62 625 N

(1)

Start 30N

50 3 58 400 E

62 63 500 N

(3)

NW corner

50 3 57 100 E

62 64 500

99

VASSE

Upstream

0 → 1 m WRC gauge plate

Deduct ~~0.05 m~~ 0.05 m
from 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)

Revised from amount of "01/02/99"

on file kept by Yvonne for
WRC logbook site.

Womany

(100)

Upstream

0 → 1 m WRC gauge plate

Deduct 0.06 m to get true AHD

~~WRC gauge plate~~

Downstream

0 → 1 m WRC gauge plate

Deduct 0.04 m to get true AHD

AHD