

"Rule in the Rain"®



ALL-WEATHER
LINE RULE

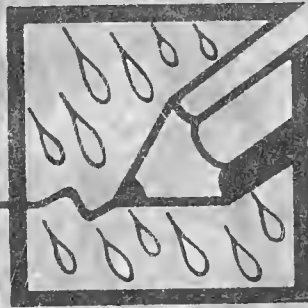
Notebook No. 391

AUSTRALIA 27 AUG - 9 SEPT '93

23 - 30 SEPT '93

"Rite in the Rain"

ALL-WEATHER WRITING PAPER®



Name

Jim Lynch

Address

CSIRO
LMB NO. 4
Midland 6056

Phone

W.A.

Project

RADIO-TRACKING
BIRDS IN THE
W.A. WHEATBELT

27 Aug 93

Corridor Banding Station COR #1

freq.
trans. actual

15:30 White-browed Babbler ~~1394~~ ~~1398~~
LEFT #031-73990 NEW #244 (151.241)
RT - RED ONLY

White-browed Babbler ~~1244~~ ~~1241~~
#051-52550 RETRAP #394 (151.392)
RT - Green/metal LEFT - R/W

17:15 Rufous Whistler #904 (150.900)

2 - (Imm. sex unknown - gave
soft whist! calls before being netted.

Came in a few mins after I played
♂ Par wh playback

bill - upper mandible dk gray

lower mandible - distal part gray

proximal - pale horn

banded Red - left

metal - RT. #034-39191

17:50 White-eared Honeyeater

unbanded transmitter: #1164 (151.162)

#031-39192 - Right

Red - left

12 Aug 2 B. W. G. / Radio tagged
at 1.5 km N. of Mully Rd

#873 150-870 f.w. wood patch

15% 314 retrap

20 Aug 14 30 searching for
Banded birds at COR #1
(4 tagged yesterday)

#392 located ~200m S.
banding site

4 PM #314 Babbler

1615 ~200m E of banding
site on Mully Rd

1630 Rec. W. #904 ~40m S. CSIRO
number on banding location

1645 W. - covered #164 located
in Corridor ~400m N. of
banding site

19 Aug Cor #1

#164 WEHE ~350-450m N.
banding site

#394 Babbler ~200m N. banding site

230 PM Rec. W. #904 ~300m S. banding site

30 AUG Corridor #1 WEHE #164 WEHE #164
~200m N. banding site
in CSIRO area

Babbler #392 in group against W. edge of
COR #1 ~75m N. of the road cut through
Corridor (~300m N. CSIRO Banding site)

16 9.4

Same B. W. G. Babbler 394 on 29 Aug
300m N. Path

30 Aug 93

12:30 6 Babbler captured at corner Myrtle Rd

& Doodlakine (CW #30)

2 imm, 4 ads - all but one were recaps

3 transmitters put on birds

1445 1 Babbler capt. 200m S. Wimmera gate

already banded (#051-52642)

we put transmitter #864 on bird

(freq. = ~~150.861~~ 150.861 setting 1-1-3 on old receiver)

Set up net S. of Shrike Thrush nest 0.5 km

S. Wimmera gate - ♂? Gr Sh Thr singing

nrby, but no luck netting him or ♀.

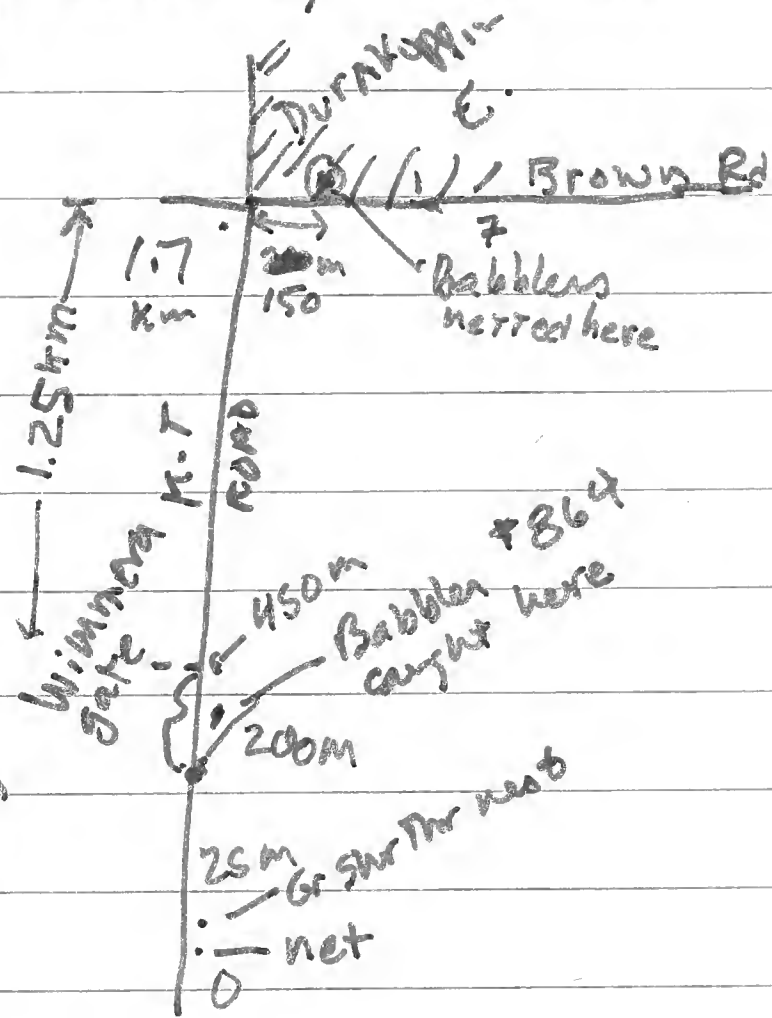
31 Aug Wedge-t. Eagle being chased by Raven over Durakoppin.

7 Wh-br. Babbler netted at SW corner of Durakoppin E.

Same area as last yr, 1 one bird was a recapt. fr. '92.

One was a recent fledgling - barely able to fly (we caught him by hand!); other 5 were unbanded adults. We put

transmitters on the Juv, the recapt. ad, and one other adults.



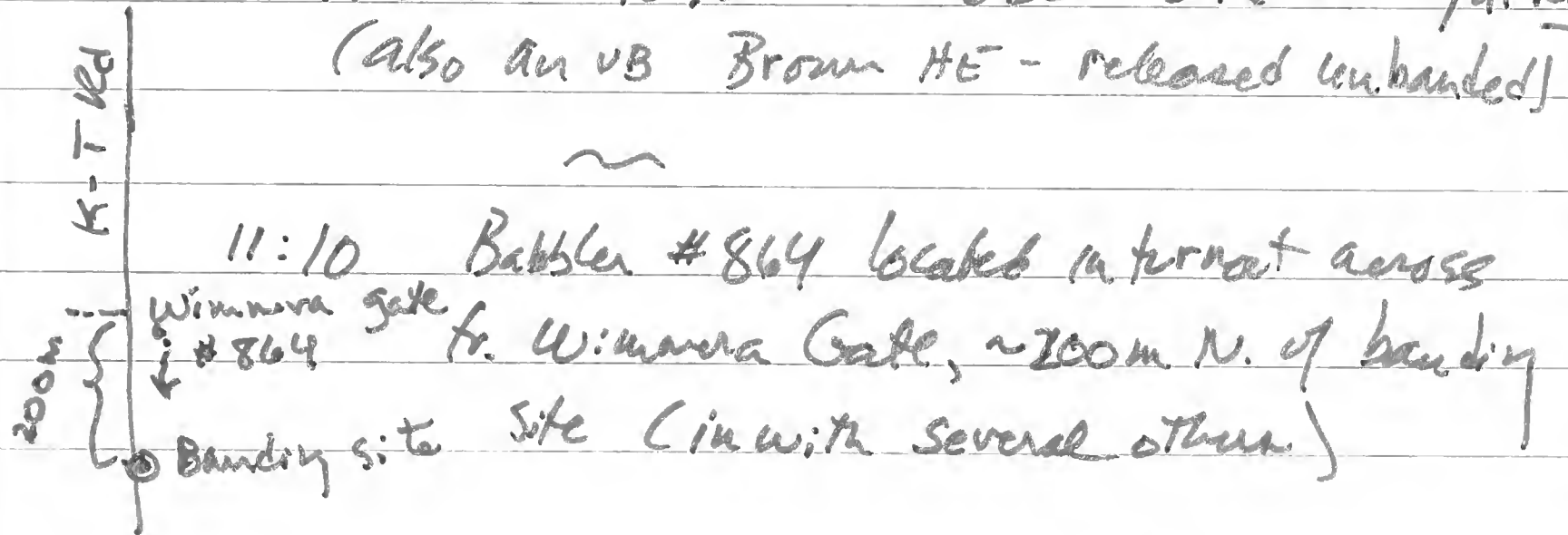
one of the UB ad. birds escaped before I could get his metal band put on - only 2 color bands on left leg.

* 096 - Juv # 031-73557

965 - new ad #031-73558

203 - recapt ad # 73905

Singing HE retrapped at net nr. Gr Sh Thr nest 10:50 #033-64651 right leg (also an UB Brown HE - released unbanded)



Malay Rd.

11:30 #151.380 (#384) in spur of trees

S. of rd just W. of banding site. MALLEY RD 150m Banding site

151.314 (#314) } 30m E } Babbler #384
150.870 (#873) } NOT FOUND

11:40 S. end Corridor #1

RuWh #904 50m N. CSIRO banding post (~200m N. capture site)

WE HE #162 - 200m S. Dogleg in Corridor #1 (100m S. RuWh Net location)

31 AUG Corridor #1 - cont'd

Babbler #394 50m S. of 29 Aug location

(250m N. path thru corr.)

250m N CSIRO stake for Cor #1

(Babbler #244 NOT found)

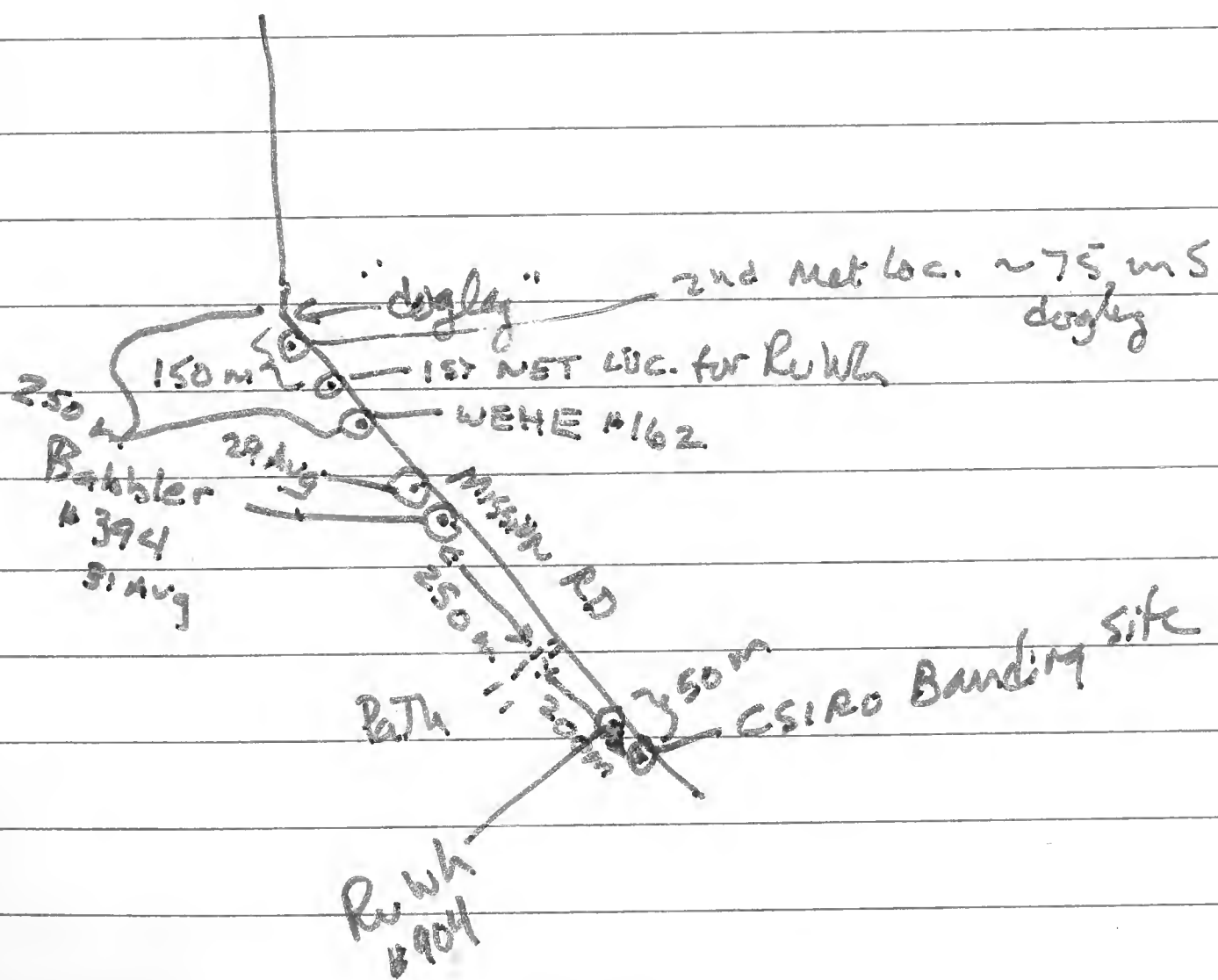
Net S. of Wimmera Gate

dead S:HE partially plucked

banded mauve/metal left

033-64404

Opened net just S. of "dogleg" in Corridor
♂ RWWh responded to play back, but wouldn't approach net.



72 29
29
4/3

16:00 ~ 100m N. of banding site "Do" last yr.

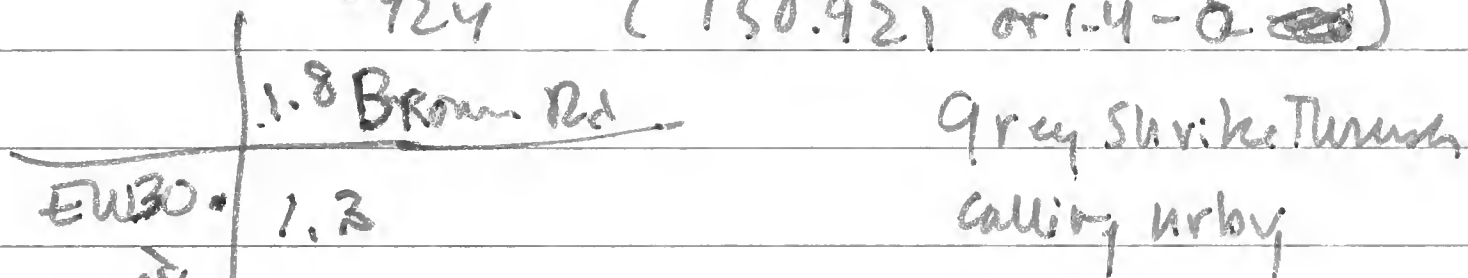
Doodlakine Rd. betw. Angle & Brown

4 Babblers noted fr. group 6-8

2 fitted w. transmitter

#215 (151.212 j 2-3-3)

#924 (150.921 or 1-4-2)



Grey Shrike Thrush calling nearby

#085 }
#116 }
#415 }

Babblers
#085, #116, #415 all together on W side of Doodl. Rd 50m N Mah Jct w. Angle. moved S.

16:50 ~ 100 as we watched

17:20

2 Mulga Parrots recaptured in net S. of Wimmera Gate

230-08854 ♀

230-08850 ♂

1 Sept. Wimmera Gate area

S:HE recap: # 033-64651

2 gr Sh Thr in area
9 gr Sh Thr still incubating 3 eggs.
500m S. Wimmera Gate

1 Sept 93 - cont'd

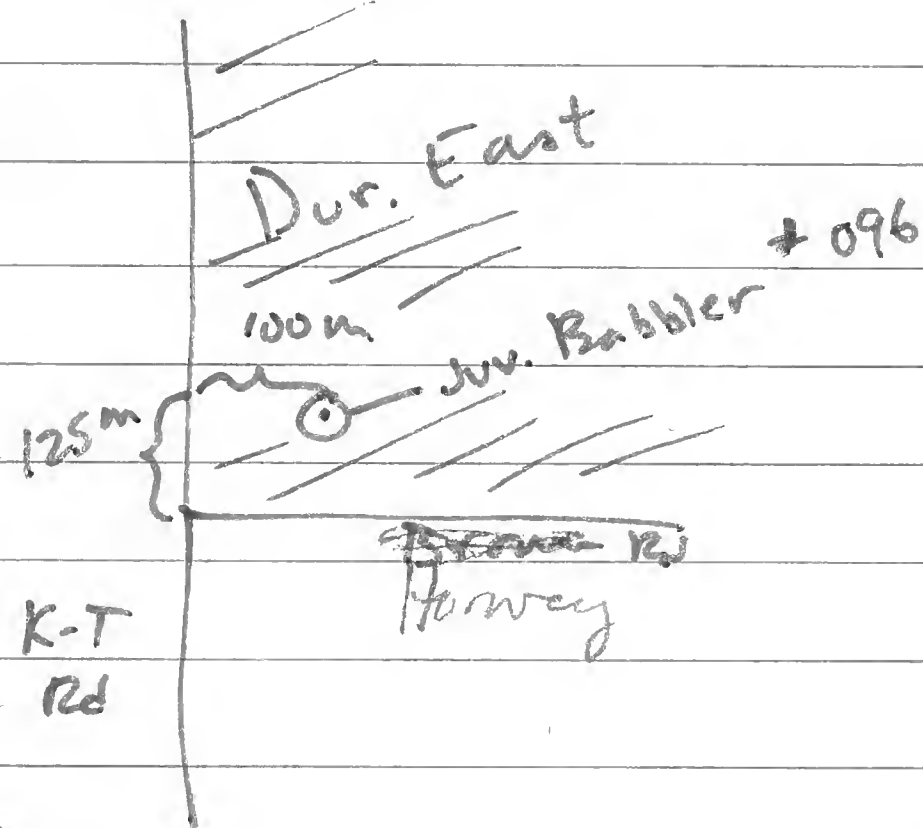
08:40 moved net to 100m S. gr Sh Thr nest

Babbles SW corner Duvahoppa E.

Wh/or - left

Check this → mat/dk Blue R LG/R-L bird w. transmitter
but no signal

only transmitter that is working is on Juv. Babbler (#096)



10:50 AM

Mallee Rd - NO signals detected from any of the 3 transmitters we placed on birds here.

We found a flock of 5 Babbles ~ 200m E. of banding site, netted 3 birds - all were retraps from our previous netting here, but none of the 3 had a transmitter.

We fitted a transmitter to ~~one~~ ^{two} of these birds

#051-73563 Trans. #235 (151.232 or 2-4-2.5)

#051-73903 (retrap from '92) Trans. #403 (151.400 or 2-11-1)

Branded HE - recap #025-01178 ri. leg 11:35
450m S. Wimmera Gate

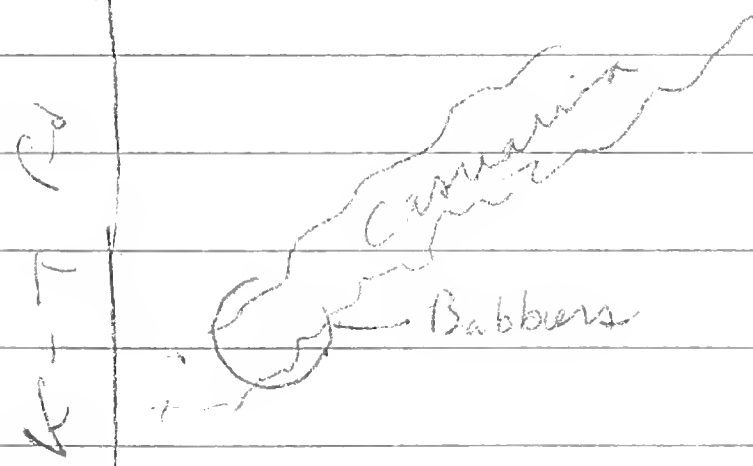
Corridor #1

13:15 Babbler #394 150m N. path from
cor. or (w. ~ 5 babbles - no young #241)

Re Winkler #900 - ~ 150m S. path
and 75m W. of his location 31 Aug

Mallee (moved N. as we observed)

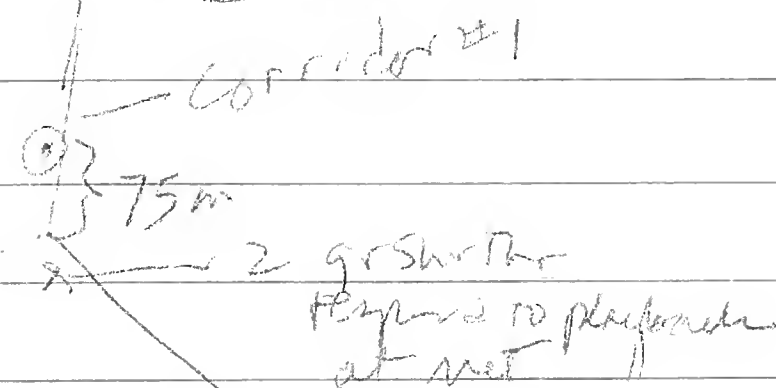
gate



Mallee

branded Mallee Parrot D.O.R. 600m
N. Wimmera gate
bird #230-08849

14:30
WEHB
#962



1 SEPT 93 - cont'd

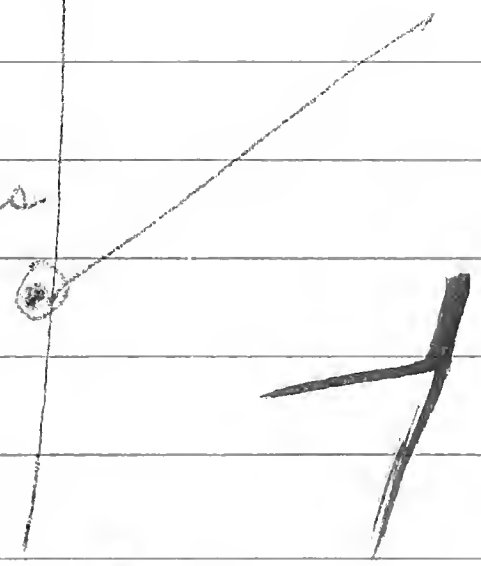
15:00

15:00
205,924
2 tagged +
Babblers

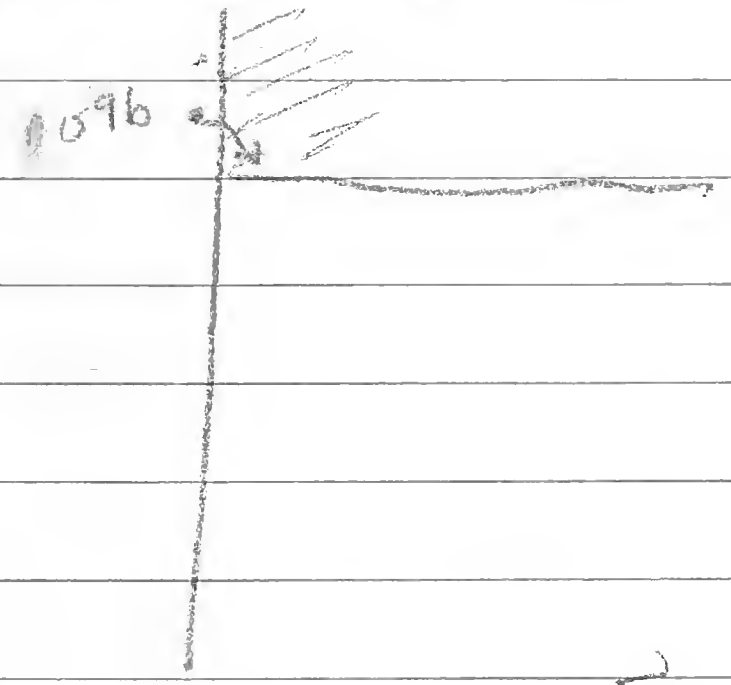
Double line
Banding site

2 babblers located
75m N of banding site
on W side
of Rd

3 Babblers
#085
#415
#116



2 SEPT 93



W

2 Sept



Willis Creek

Pat W # 904 - 25m N CSUBO

banding station

Babbler # 394 180m N Patz

Thompson

WETA # 164 just as

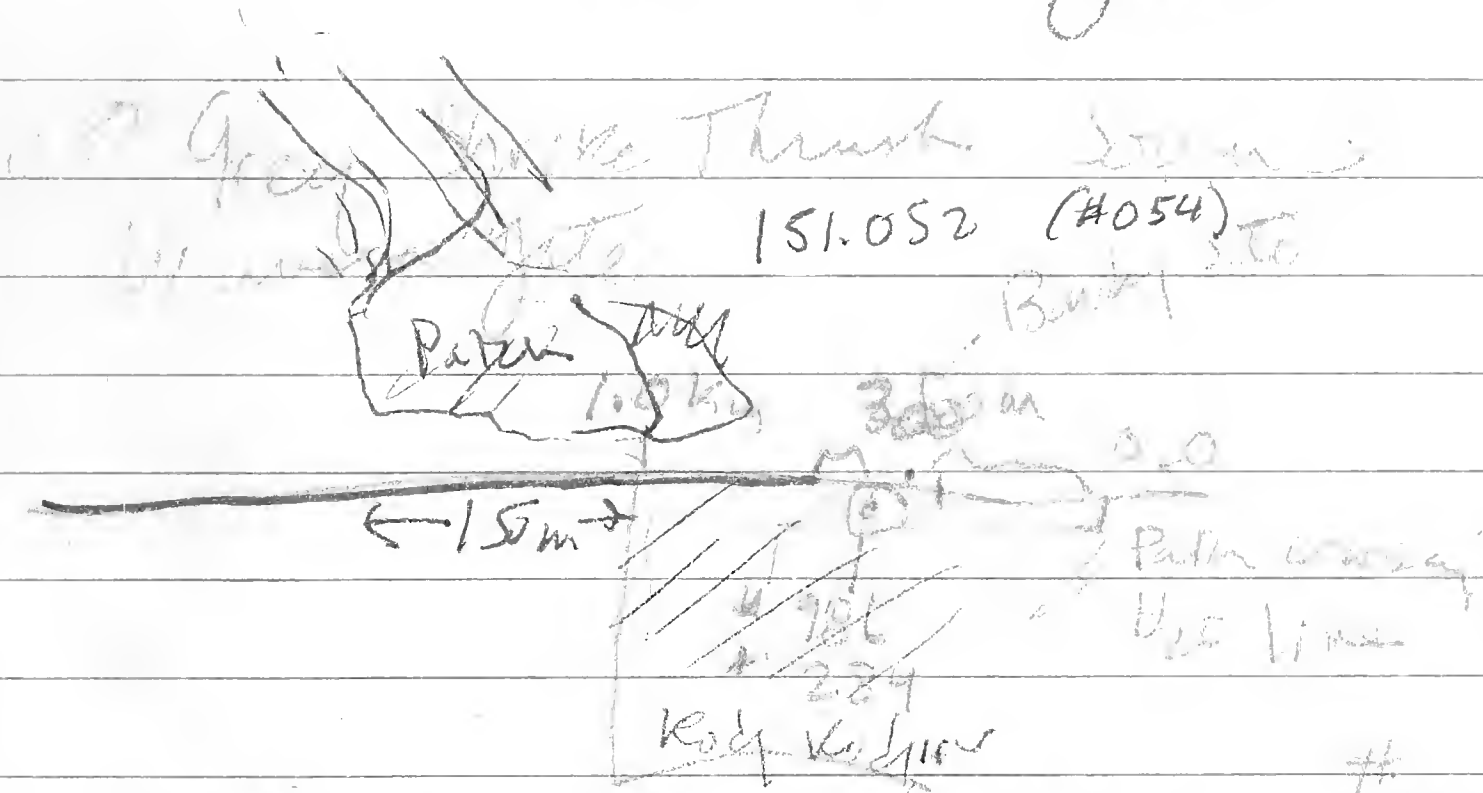
dropping same place as

yesterday

1130

SHE # 034 - 28995 500m S

Wimmera Jct

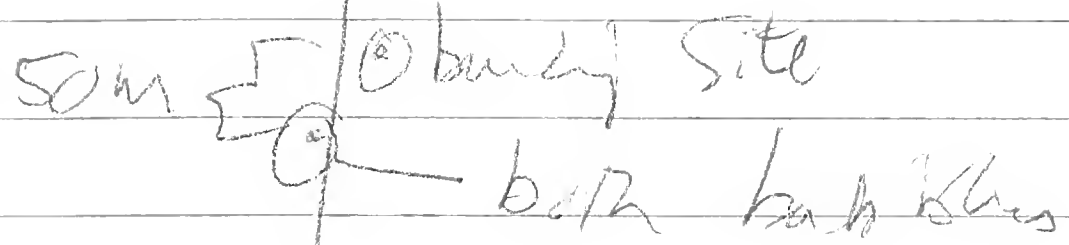


14:55 JWB. Babbler # 2811 and 986

Went to banding station

on Main Rd (N edge of field)

(both 50m W of banding station)

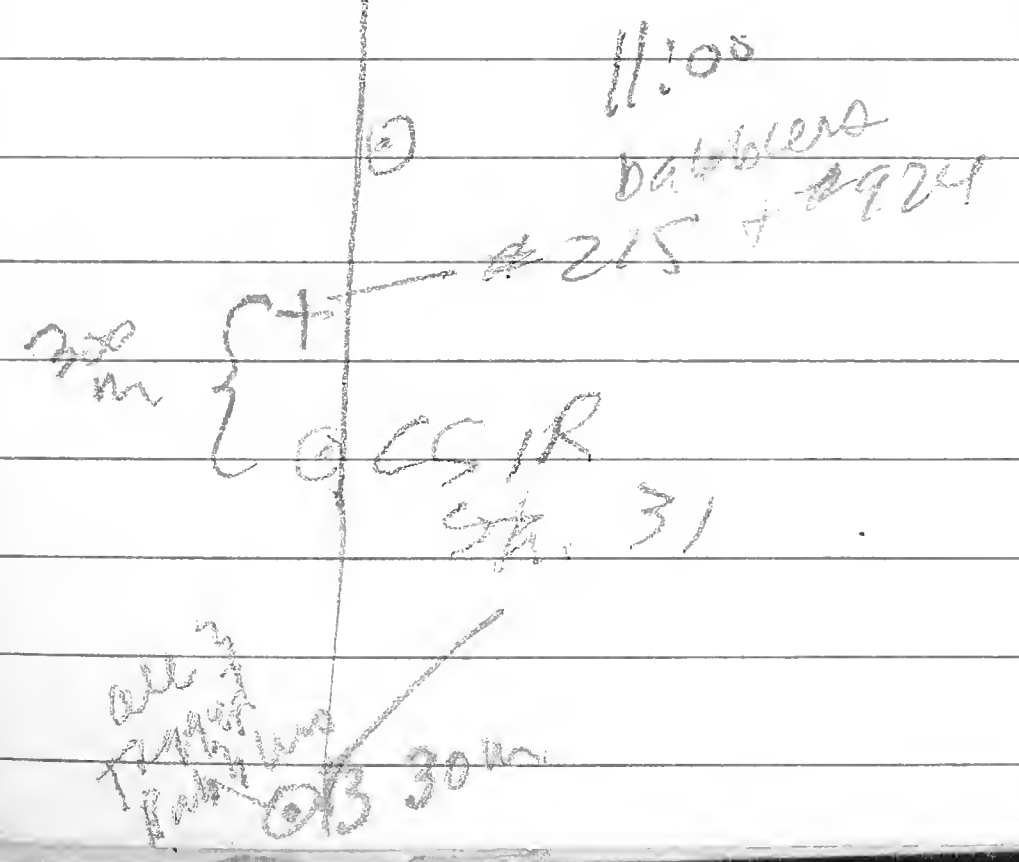
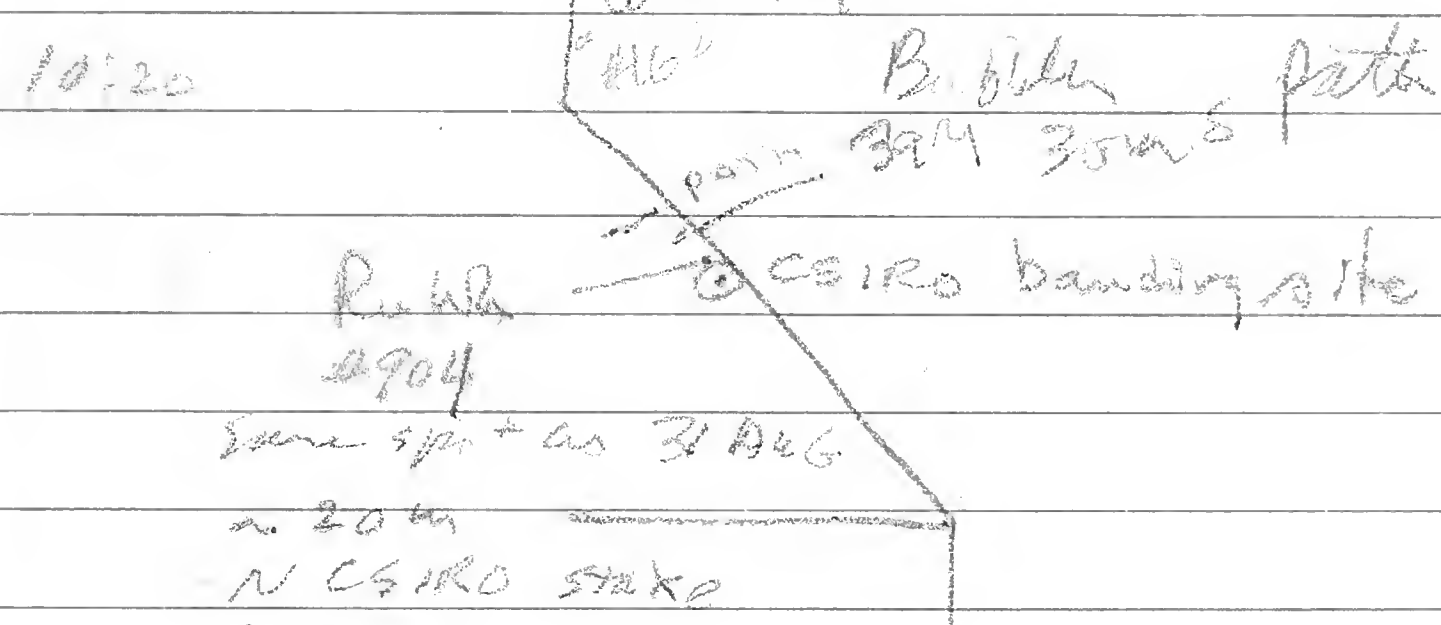
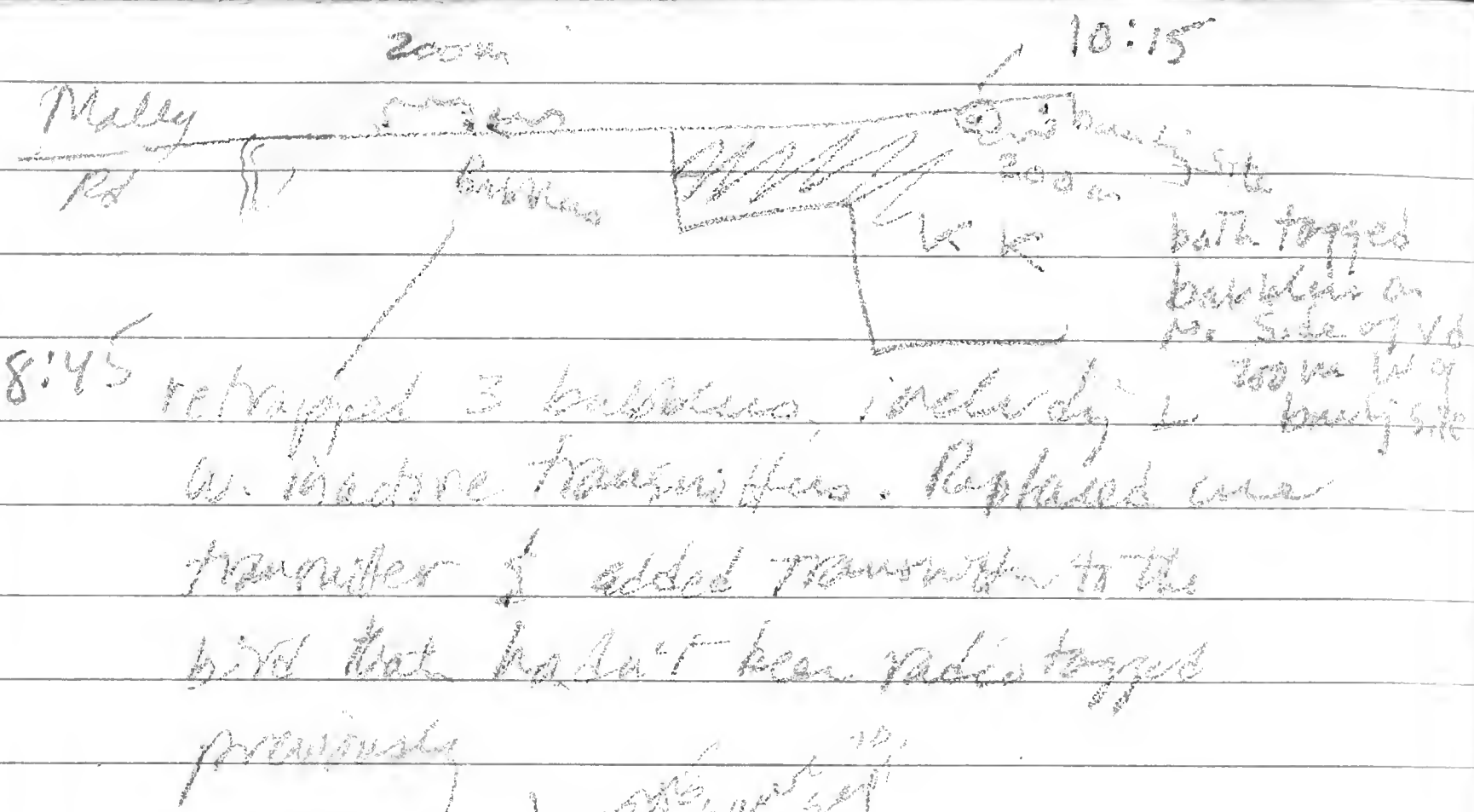


3 Sept

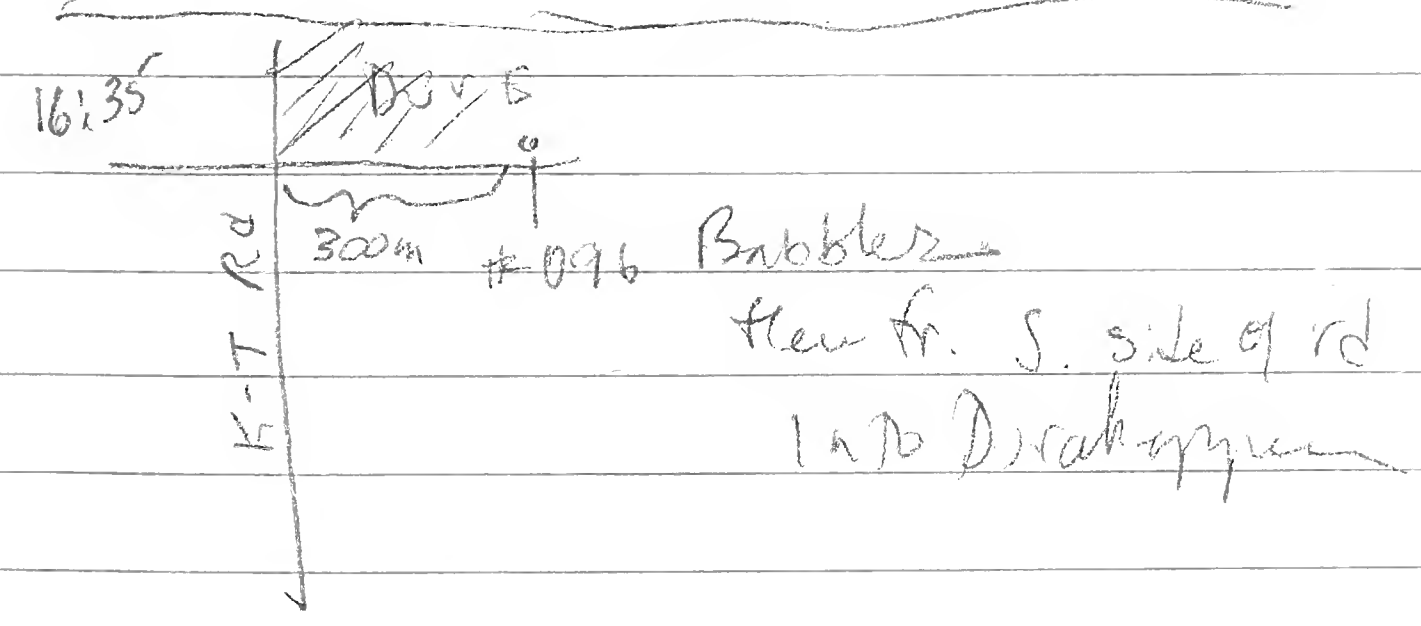
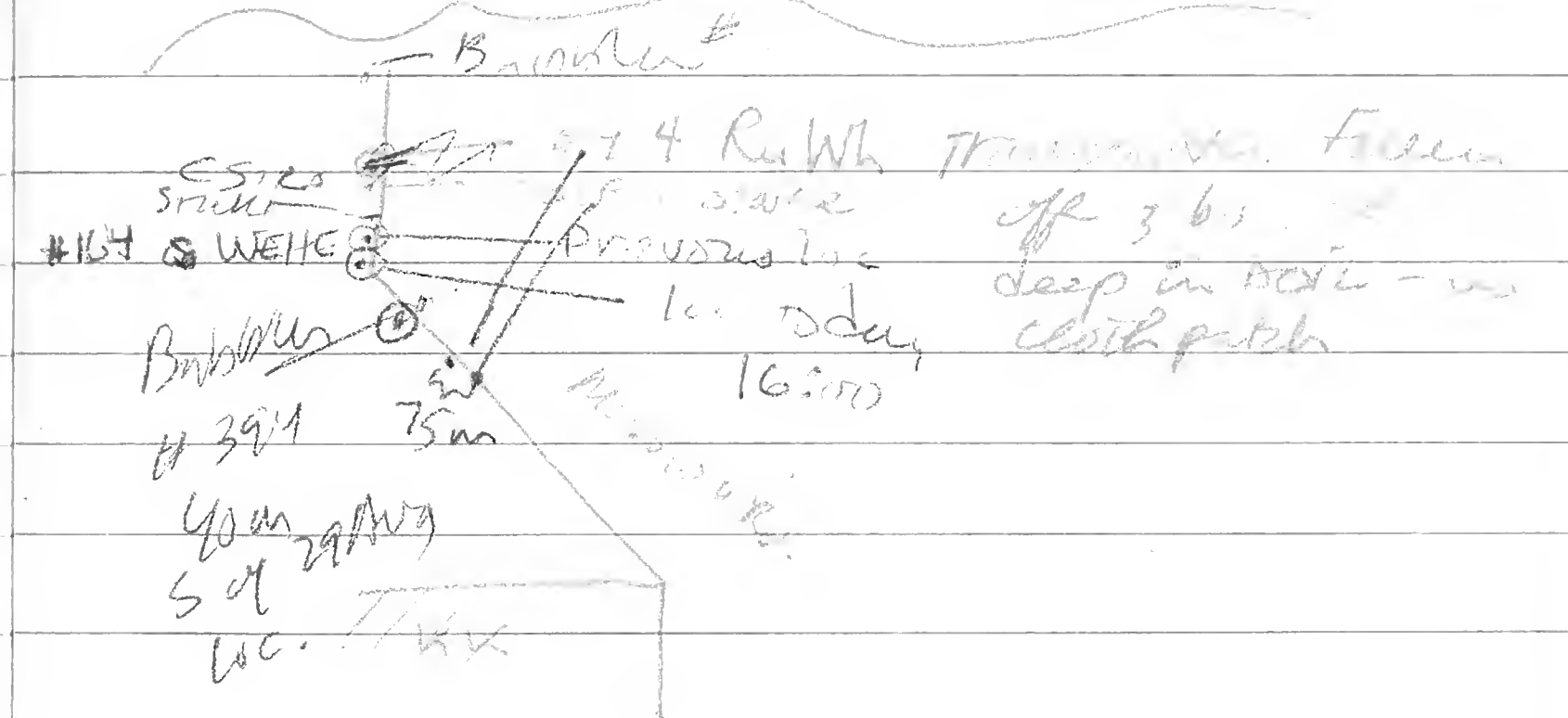
Wimmera E.

Babbler close to corner

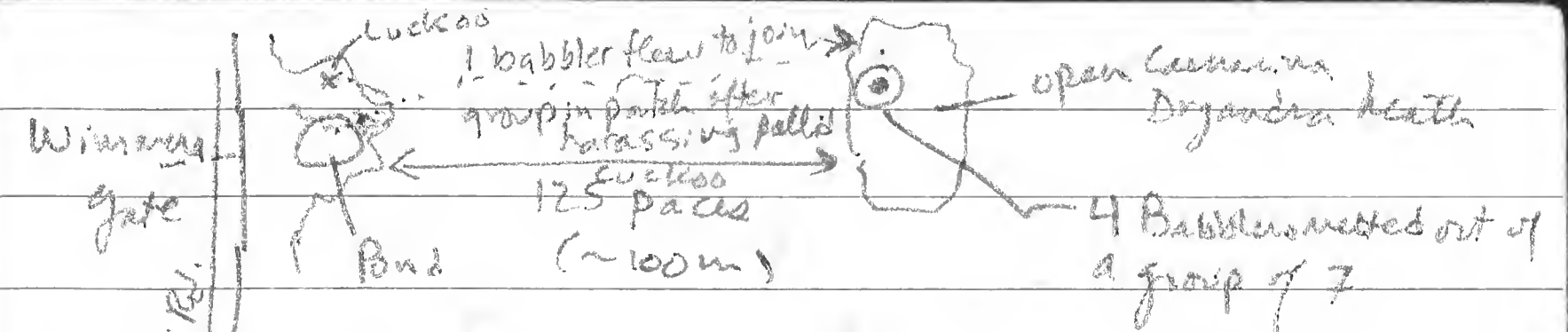
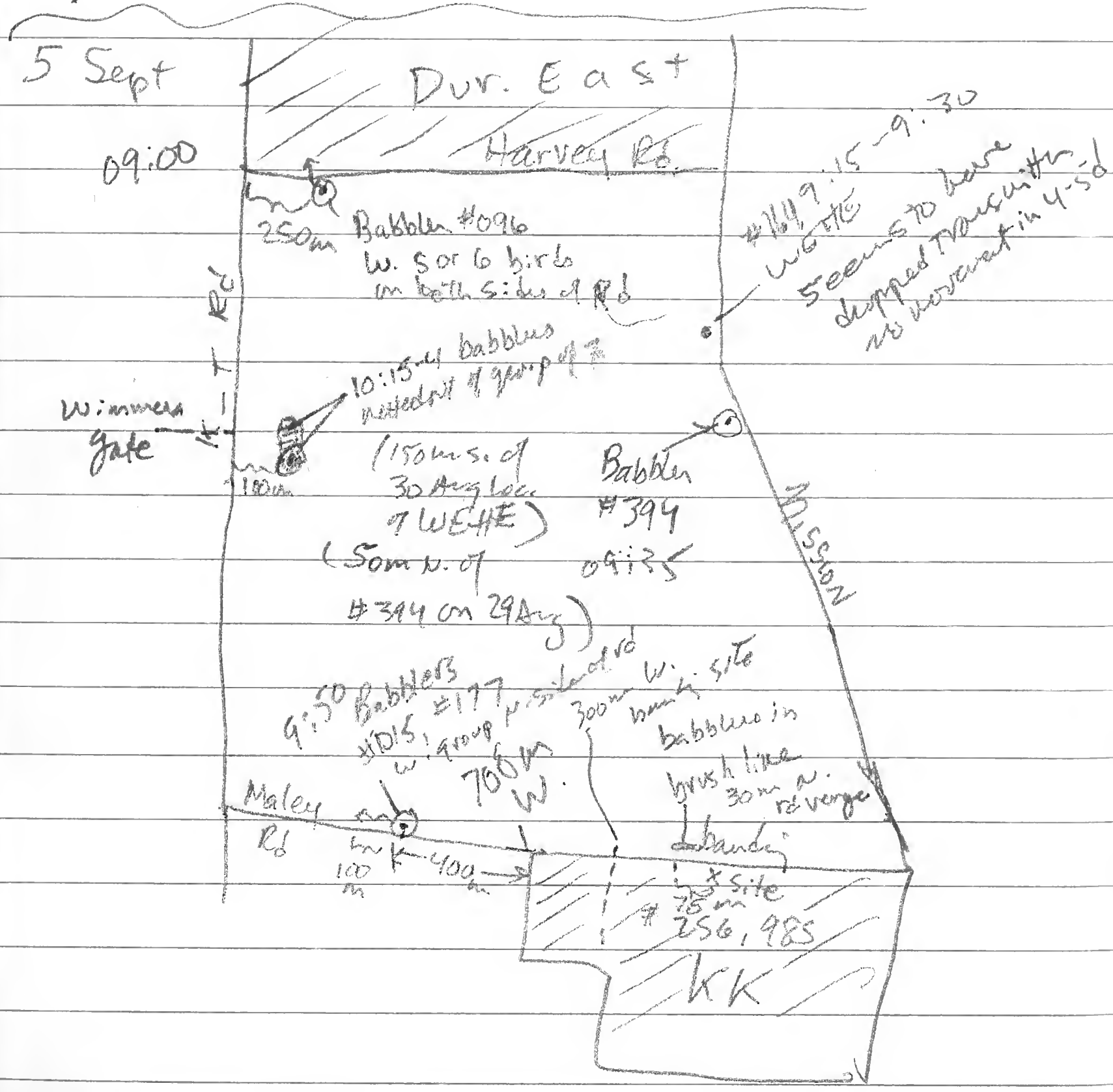
Wimmera - Babbler here - no signal
(no sign of GSHRTR #052)



15:20 two newly tagged bubblers #215 + #177 at same location in area around tree line
#384 detected 3:10 pm



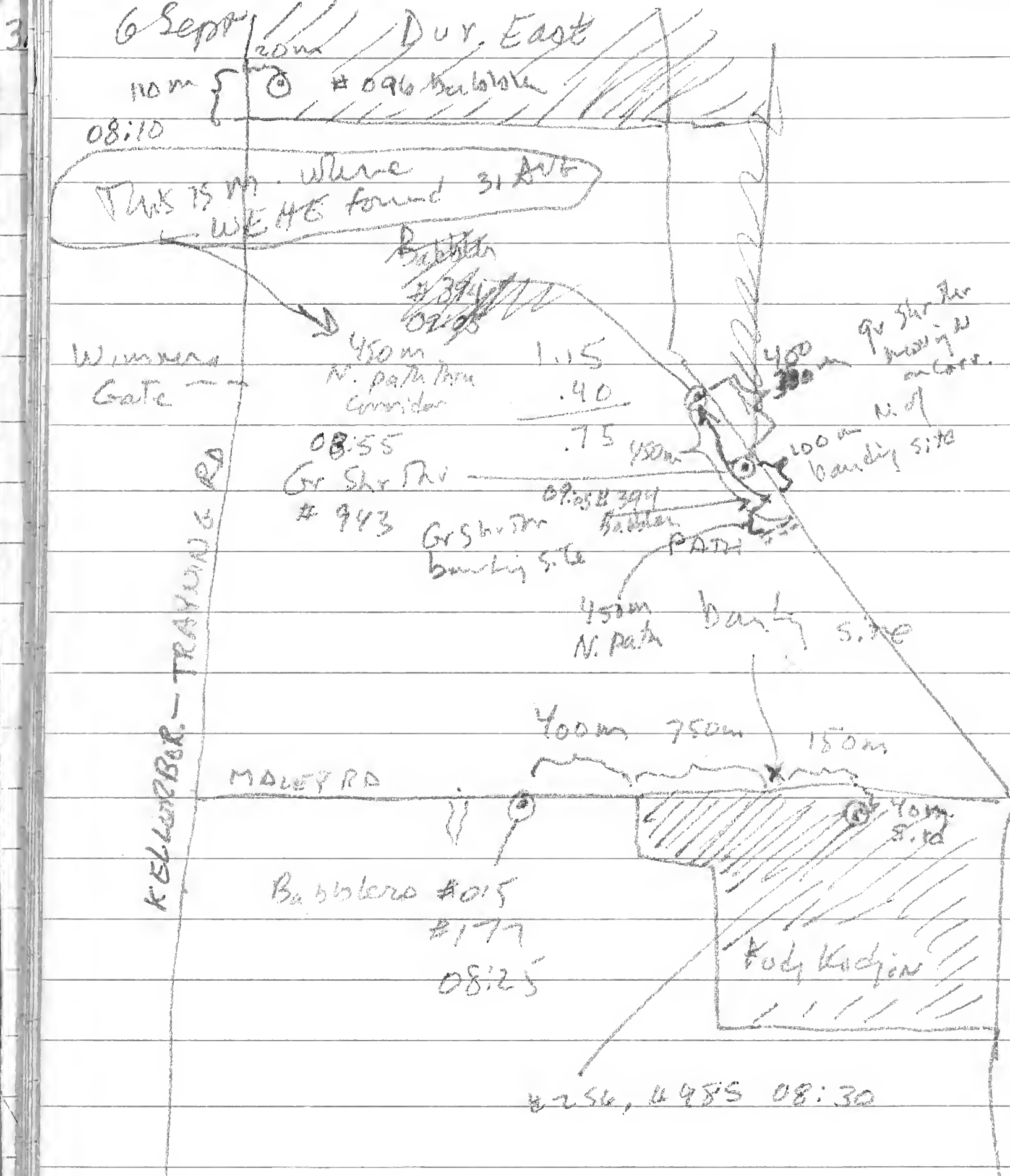
3 Sept cont
 2:30 Brown Doo dlateline Rd
 2 sept 600m
 6:30
 215
 9:11
 17:10
 on W. side
 17:10
 70 m
 S. J. J.
 Angelo Rd.



- ① recap # 050-91909 mauve/net - left
 transmitter #849 (150.846) we added Or/lt green - RT
- ② new # 051-73571 mauve/net - left
 Transm. # 282 (151.280) Or/DB - RT.
- ③ recap # 051-52641 mauve/net - left
 NO TRANSMITTER we added O/V - RT.
- ④ new # 051-73570 mauve/net - left
 O/O - RT.

note: remaining 3 birds crossed wheatfield while we
 were banking their flock-mates, so all birds were
 together (again) at Wimmera gate at 11:15

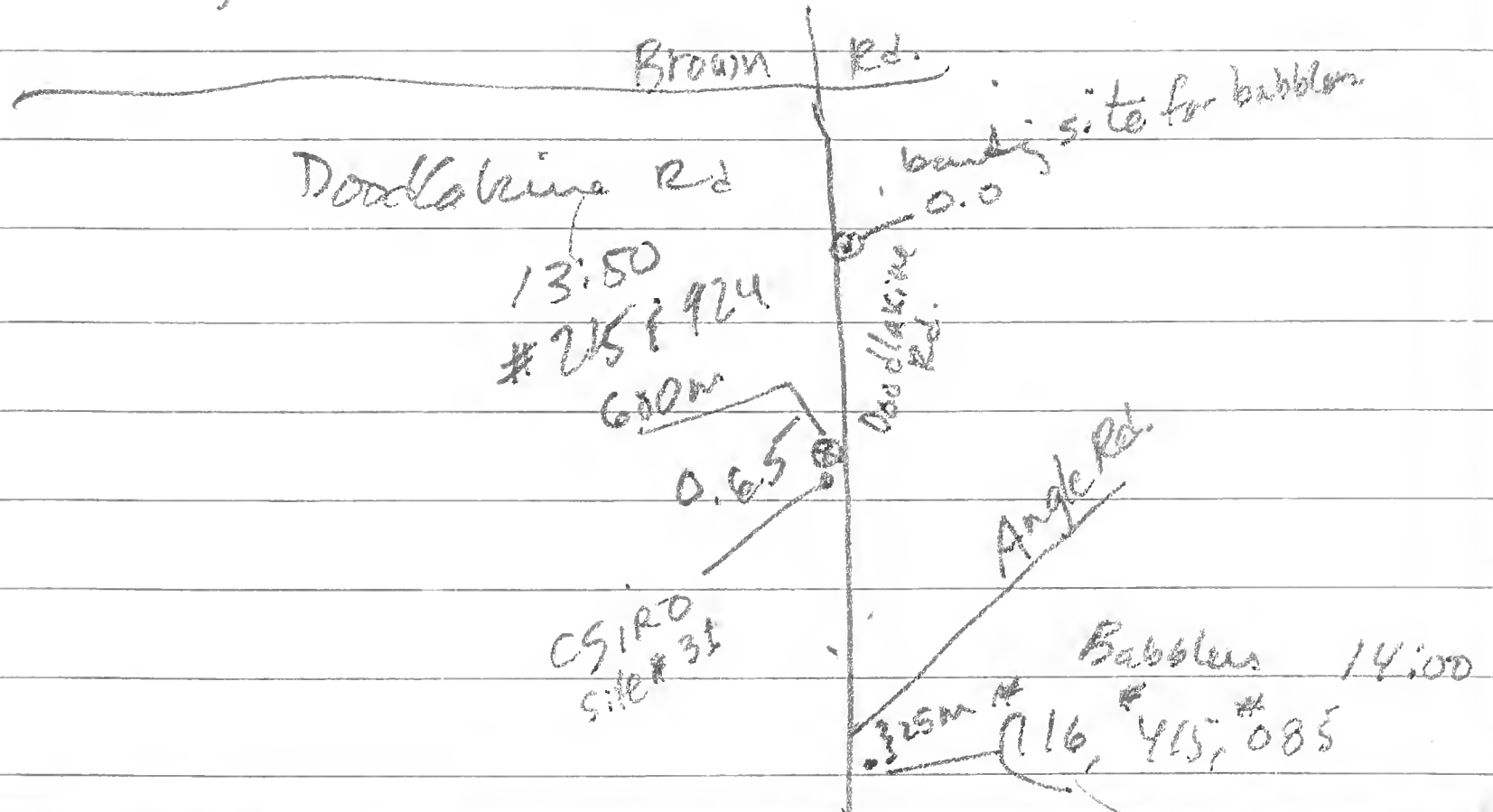
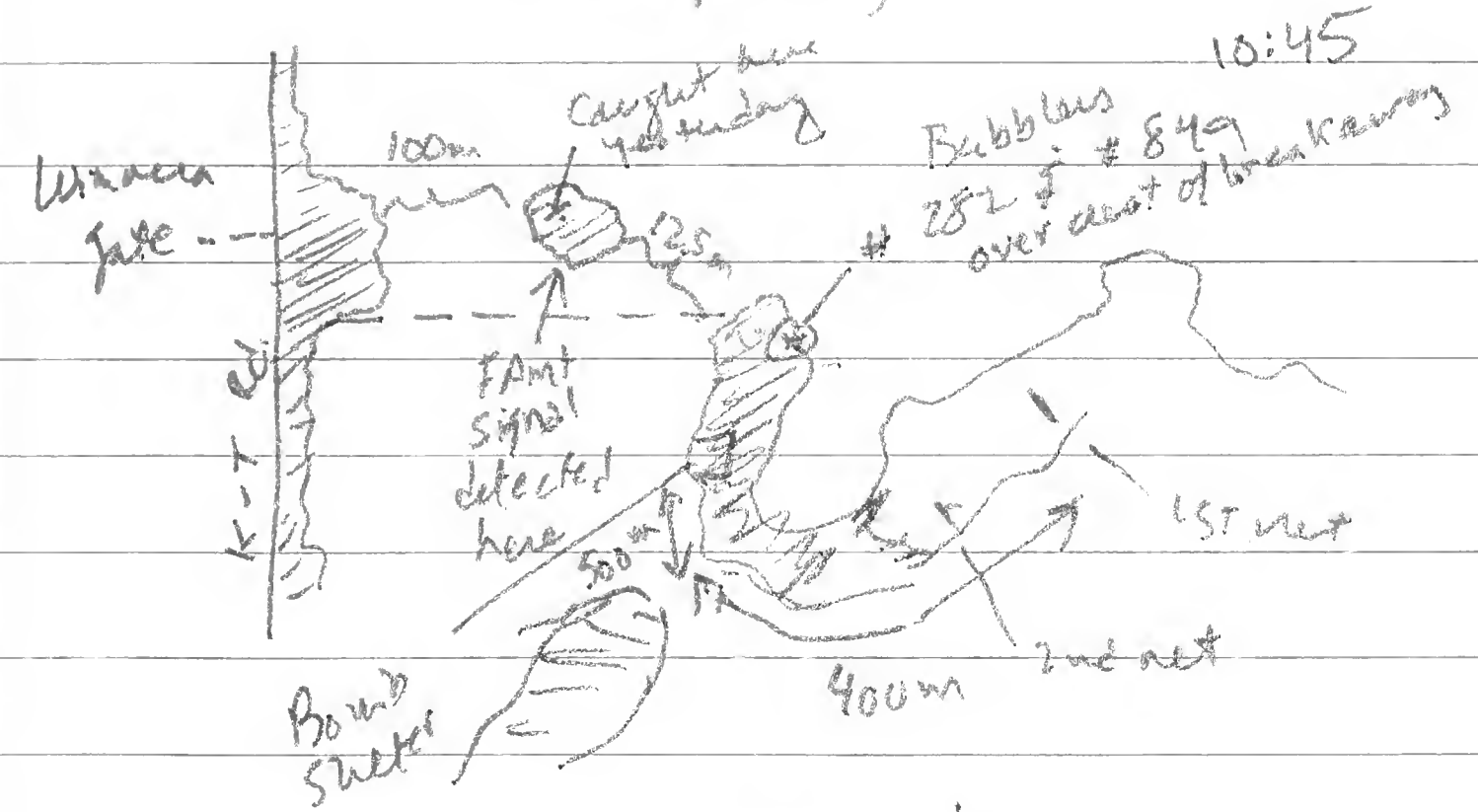
11:30 ♀ (Age 2) Gray Shrike Thrush, captured
 in corridor at net w. playbacks ~ 460m N. of
 DAS banding site. 250m N. path
 bill - upper mandible med grey; lower - pale grey
 lores buffy to grey
 lots of buff color on under wing coverts, edges
 of primaries, edges of rectrices
 breast - streaked grey, buff
 gape - grey
 Trans # 983 (150.941) (1-4-35)



09:05 #394 Babbler 450m N. path thru corridor
Gr Shrike Thr #943 found 100m N. banding site; moved another 400m N. as we followed; ♂ Gr Shrike Thr (UB) at net site.

10:00 Gr Shrike Thr nest 500m S. of Wimmera still w. 3 eggs big incubated & flew off across rd - ♂ singing nearby

10:45 #849 + #282 Babblers fr. Wimmera gate area were in N. end of big, narrow brushy area at edge of breakaway, S. of sun-patch where they were netted yesterday (separated by 125-150m open wheat field)



Doodlakine Rd. between Laird's + Letchford

14:30 - ① 2 - imm R. Whistler new

14:50

feet 5 primaries fresh; wings v worn; rectrices - all v. worn

Bill - upper mand; bk black lower - ant 1/2 black; post. 1/2 yellow
gape - yellow

breast heavily streaked

transmitter # 064 (151.062)

Band # 034-39352 O/W-left
mauve/metal-R

② 3+ ad ♂ R/W (new)

Band # 034-39351

Transmitter # 904 (150.901)

O/R-left Mauve/metal-RT

③ white-eared HE ♀? It

Transmitter # 353 (151.353)

Band # 034-39353 R/R-L metal/worn
- RT

④ white-eared HE ♂? It

Transmitter # 35 (151.032) R/W-h met/mauve
RT

Letchford



D.1 Ka - track

D.2 ① bank site

Letchford Rd. just w. corner Doodlakine (EW#25)

SiHE(R) 033-64644 4:53 PM

corner Letchford + Doodlakine

ad (3+) ♂ Rufous Whistler in patch on SW side of det. trap (EW#25)

retrap 033-64648 left (no color bands)

we added ReL/Red - RT net/move-left

Transmitter # 143 (151.141)

Troop of Babblers moved between patch & road verge

7 Sept. EW#25

R/W # 143 in NW corner of patch

2 Gr Sh Thrasher singing in same area

WEHE capt. in net 1 gr R/W in yesterday

(I was playing gr Sh Thr tapes)

Transmitter # 295 (151.291) banded # 034-39355

09:10

Babbler nest w. 2 eggs 8' up in 10' Grevillea bush.

Other spp at EW#25: R/W, Gr Sh Thr, WEHE

W Br Bab, Zeb. F, Gr Fantail, Tree Martin,

Gal. h, Weeb. II, Pt. Lincoln, Br HE, Sing HE

Astr. Raven, W-F Chat, W. Warbler, Cuckoo Shrike,

Cr. Pigeon, Y-T Miner, R.P. par

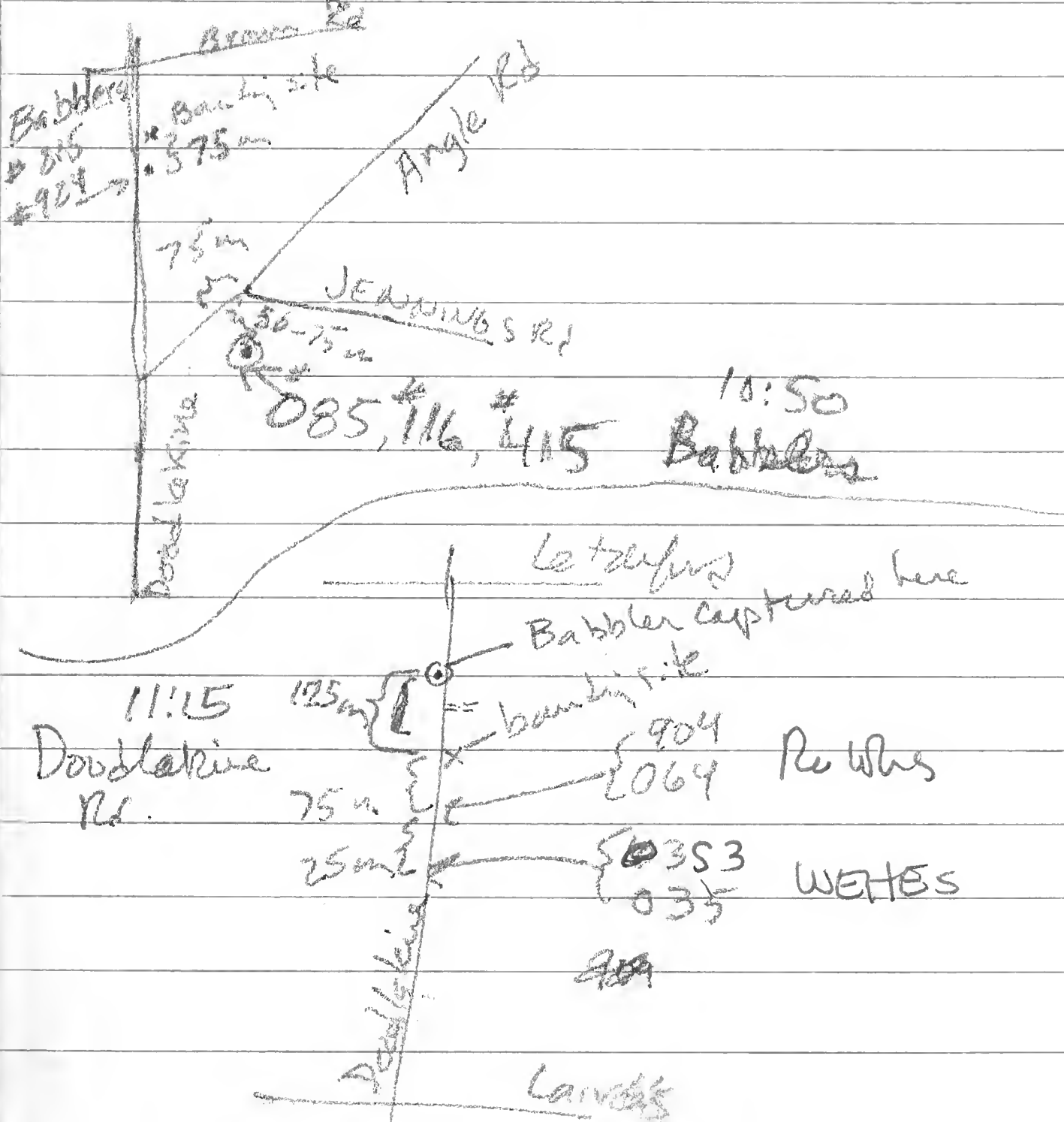
♀ Babbler fr. nest netted across rd. 09:40

recapt. # 050-92117 R/M - RT Mauve/metal-L

Transmitter # 076 (151.0703)

7 Sept - cont'd
 10:35 Doodlakine Rd betw EW 20 & 21

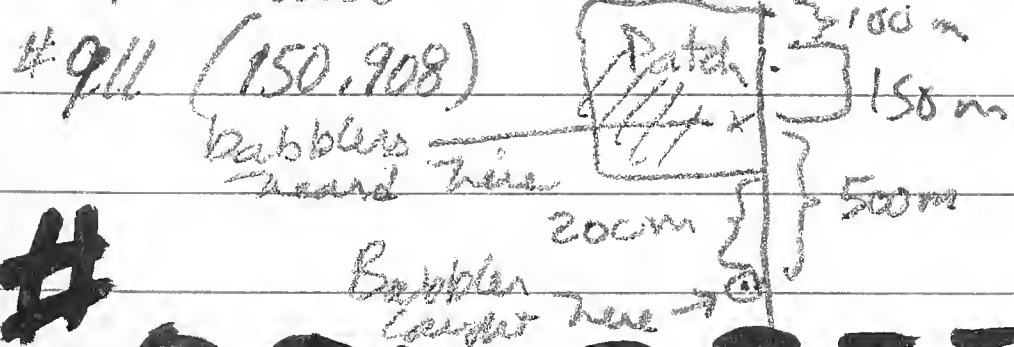
Babblers #215 and #924 ~ 75m S. of banding site on E. side of rd.



10:50
 #085, #116, #415 Babblers

11:15 125m N. of banding site
 Doodlakine Rd. 75m E. 904 R/Ws
 25m E. 0353 WETES
 035
 209

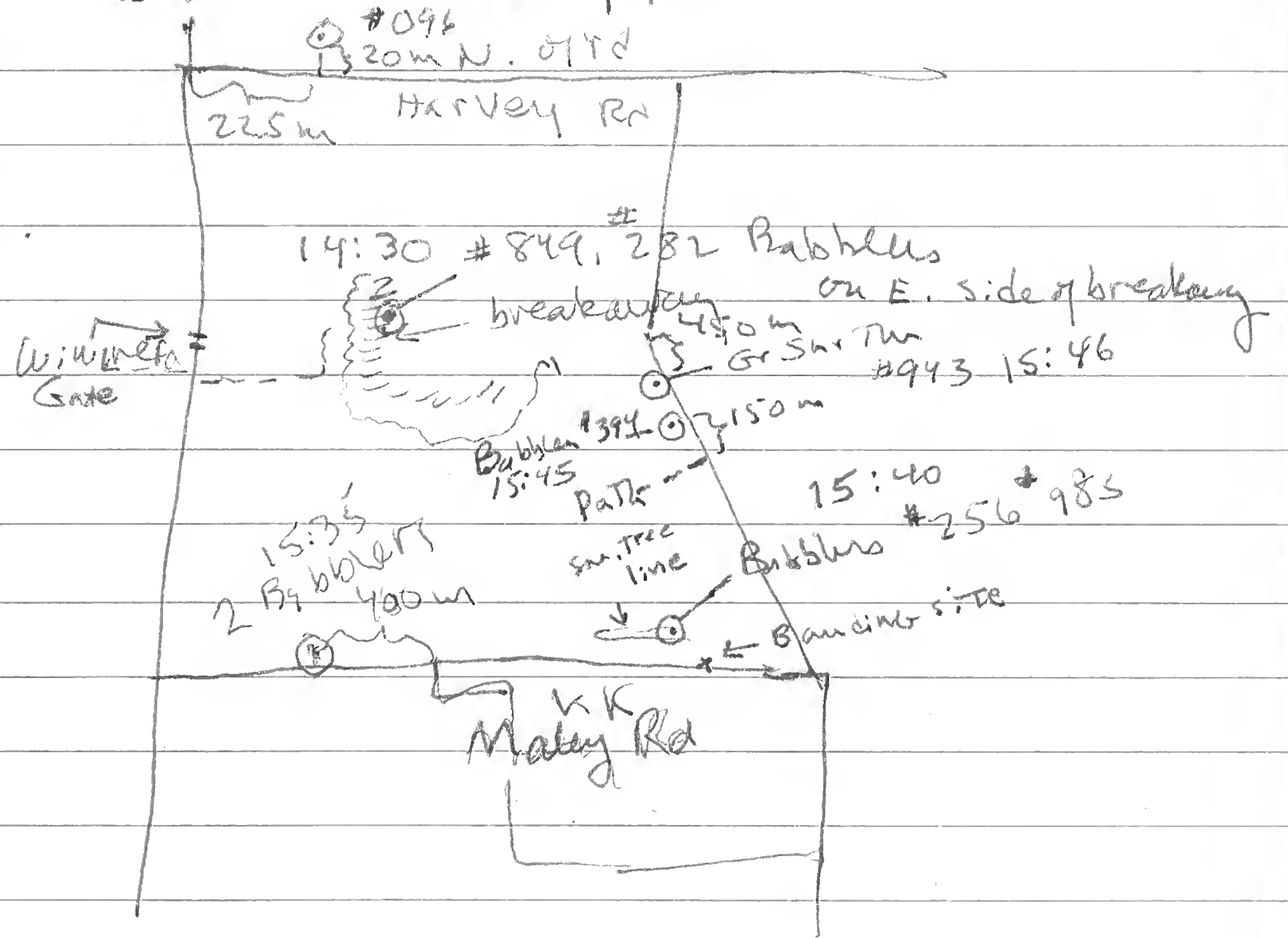
11:15
 Babbler captured ~ 125m N. of (group of 8-10)
 Yesterday's banding site on Doodlakine rd between Laird's & Letchford
 Unbanded - met/mauve - RT LG/W - left



051-73573

7 Sept - cont'd

14:20 checked for Babbler #096 at SW corner of Durakoppem East. Located in E. of Junction w. K-T rd. x Harvey Rd.

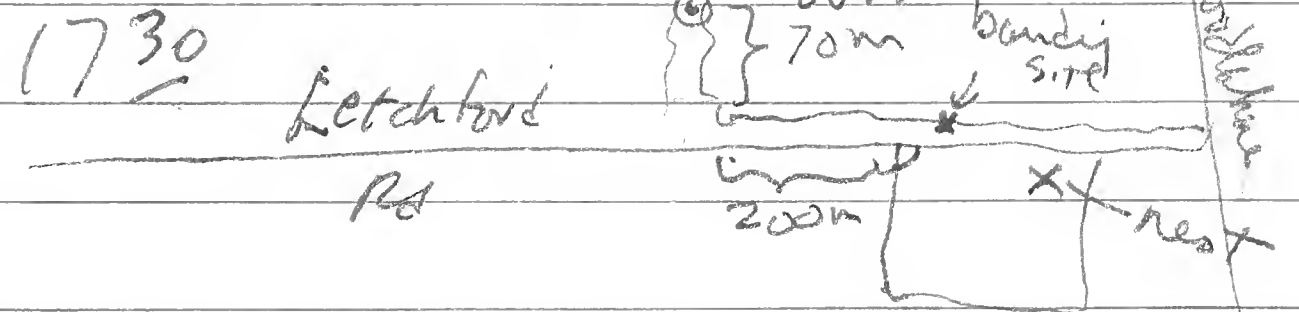


14:30 #849, #282 Babblers on E. side of breakaway
 15:46 Gr Shr Thr #943

15:35 2 Bg bblers 400m
 15:45 Babbler #394
 15:40 Babbler #256, #985

S. HE retrapped 400m S. Wimmera gate
 #033-64651

16:15 400m S. Wimmera Gate
 ♀ Gr Shr retrap #051-72128 m/mauve - LEFT
 #192 (151.189) R/mauve - RT
 (brood patch - This must be nesting bird)

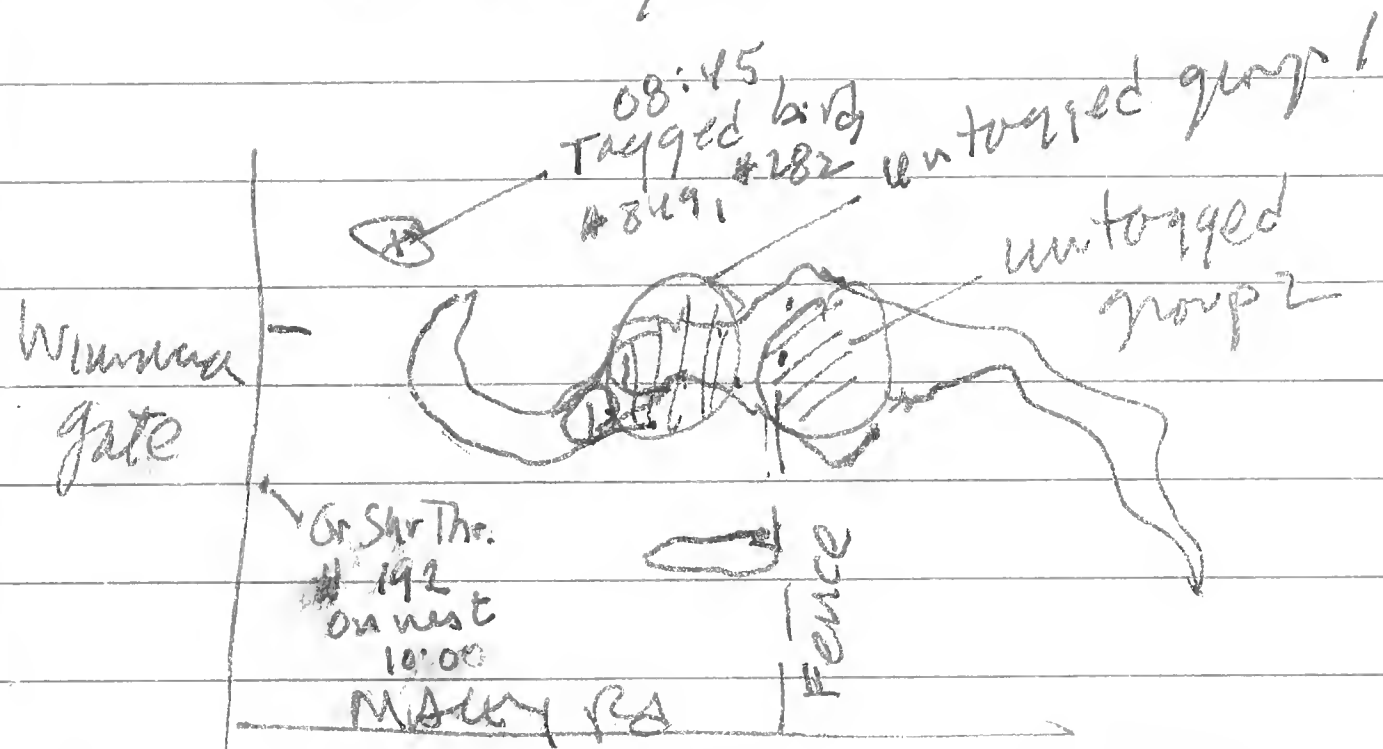


17:30 Letchford Rd

8 Sept.

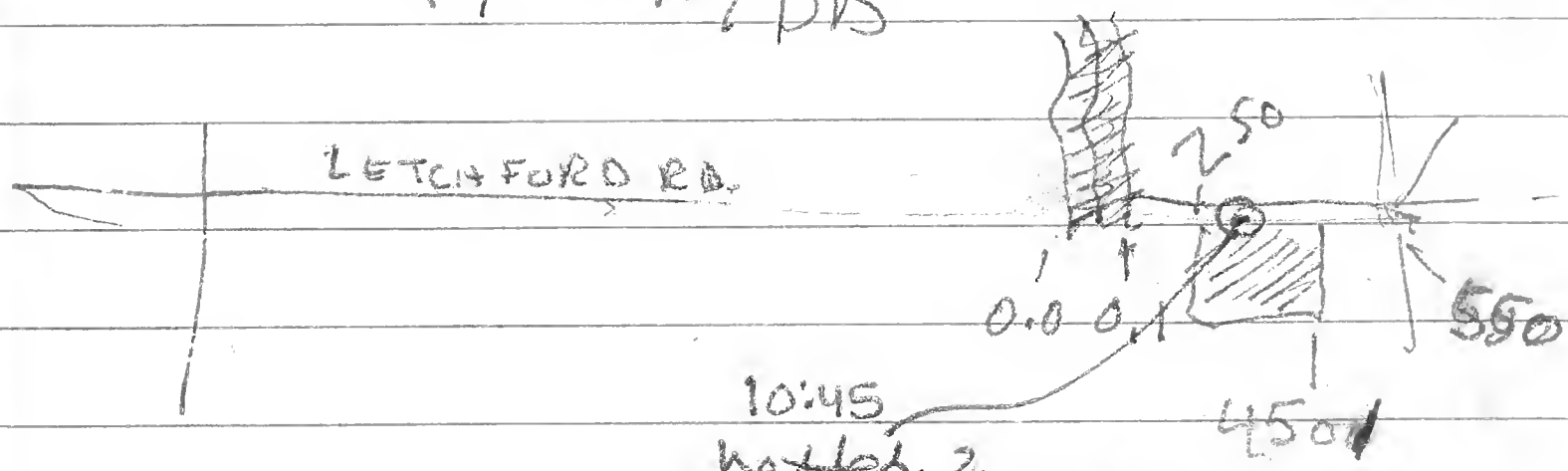
0845:

849 282 in patch
when we captured them E. of
Wimmera Gate



10:10

Bill saw banded ♂ Gr Shrike Thr
fr. nest: left - R/R (or O/R) 500m
FT M/DB S Wimmera



10:45
netted 2
Babblers here
from group of ~5
that included 3 we tagged
yesterday

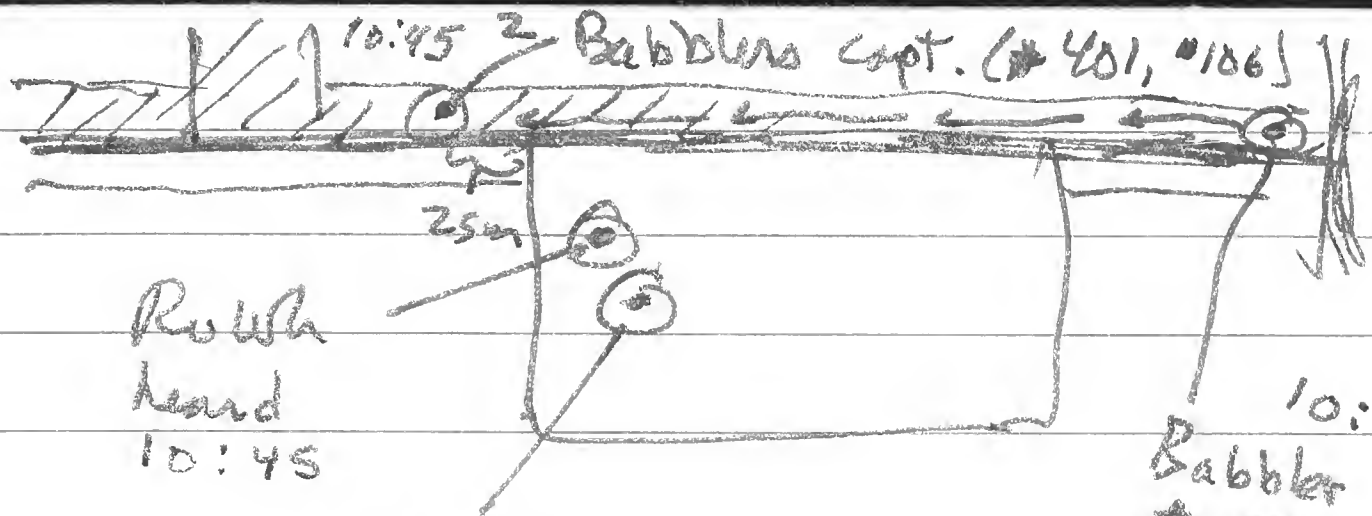
2 Babblers

#051-52625 (retrap) color bands added:
mauve/mt-left O/W-RT.
Trans. #401 (157398)

#051-73863 (retrap) color bands added O/R-RT

Trans. #106 (151103)

mauve/m-left



Rough
heard
10:45

WEHE

#295 10:30

10:30
Babbler
#076
detected in
group w. two
newly captured
Babblers

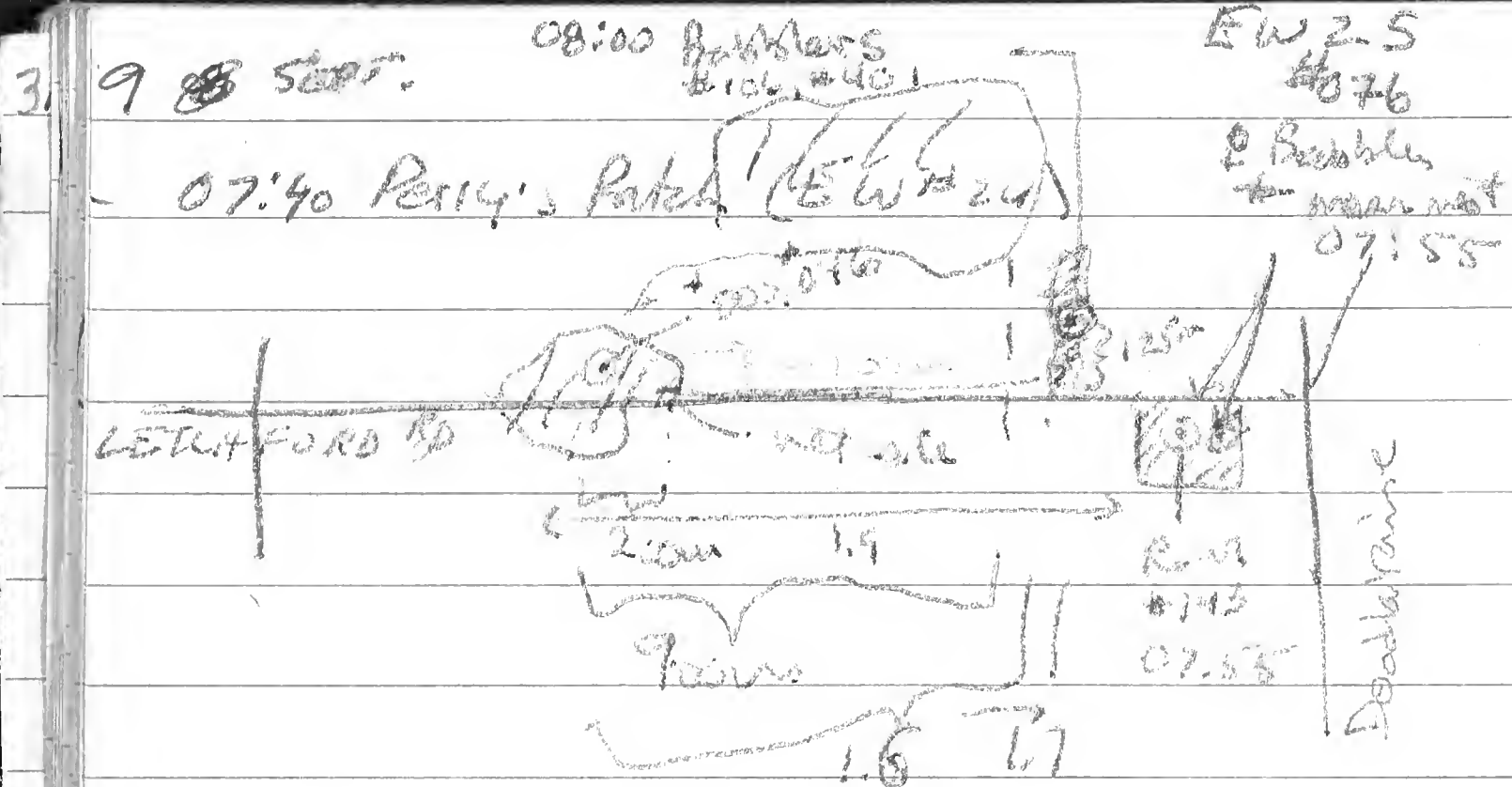
Babblers moved w. fr. nr.
Jct w. Doodlakine/Kodj Kodj
to a point ~ 50m w. border of
Patch EW 25.

Juv. Babbler (new) #051-73574

Short, almost straight bill yellow gape
no secondaries - all in molting quills on
both wings. Eye dull chocolate brown
color banded O/mauve-left ^{mt} /mauve-RT.
Trans. #005 (151.002)

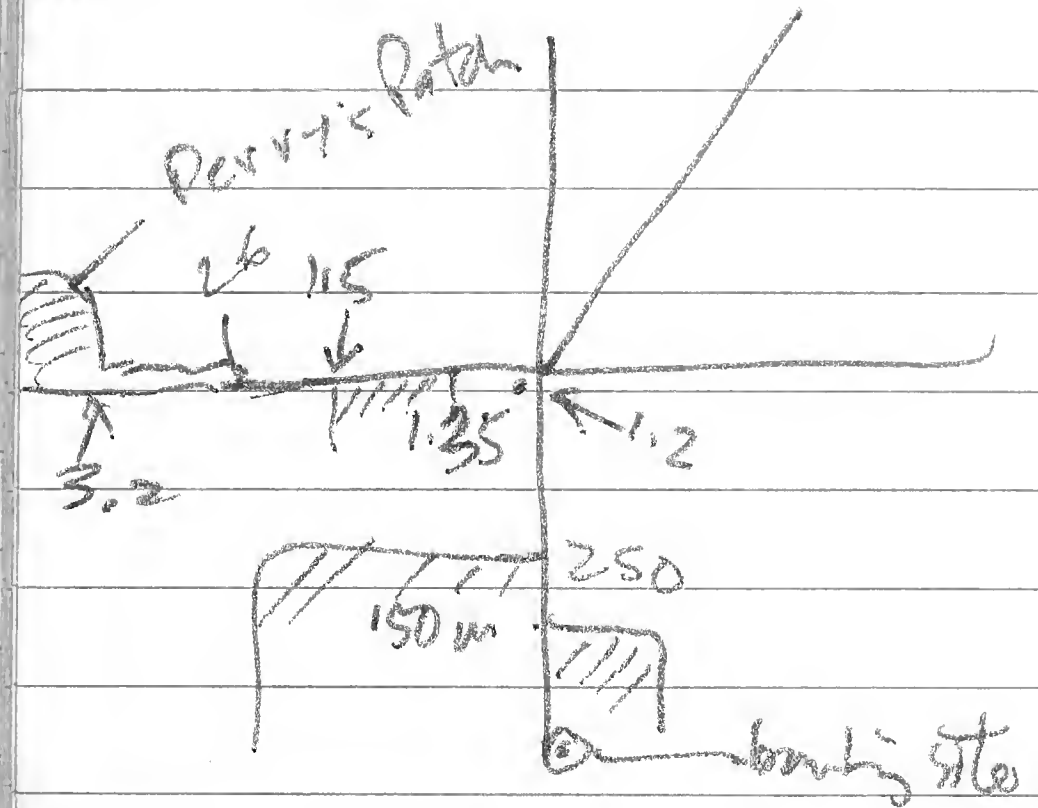
17:00 Ad Babbler fr. Same group
netted where corridor issues from
SE corner of N. half of Perry's Patch (EW#24)
retrap - band #051-72147
we added color bands: mauve/m-RT R/R-left
Trans. #046 (157.043)

(See other page for bird
locations etc.)



08:45
Doodlakine Rd. ~ 2 km S. Letchford Rd.
~8 Babbler in group in Casuarina on E. side of rd, across rd from lg. patch of bush. We netted 1 adult RW w. singing nearby

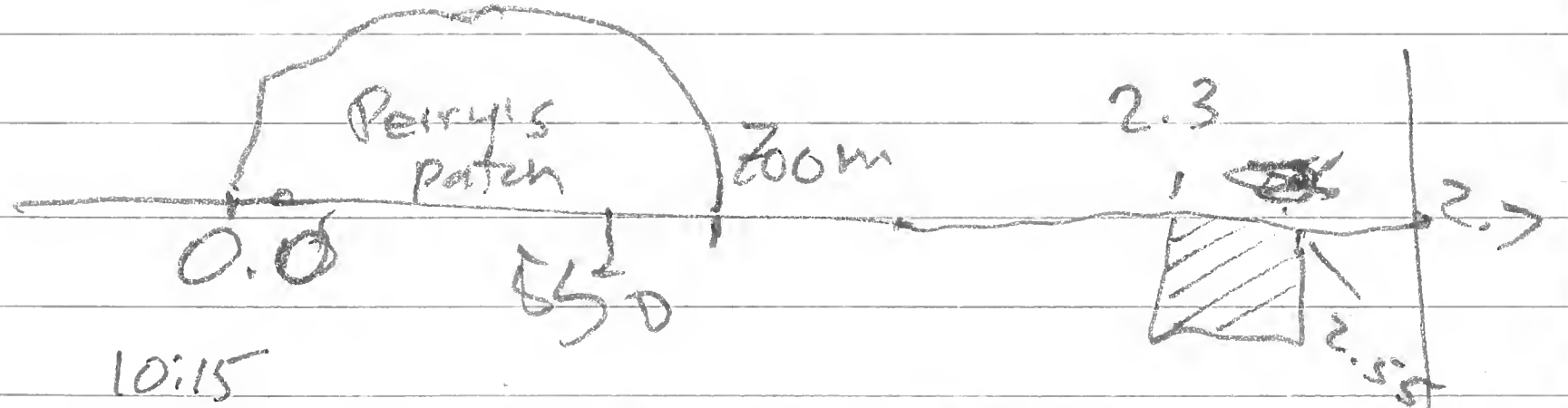
White-browed Babbler (new) 39 gm
#051-73575
Trans. # ~~135~~ #135 (151.132)
met/Moore - rt LG/DB - left



9 Sept - cont'd

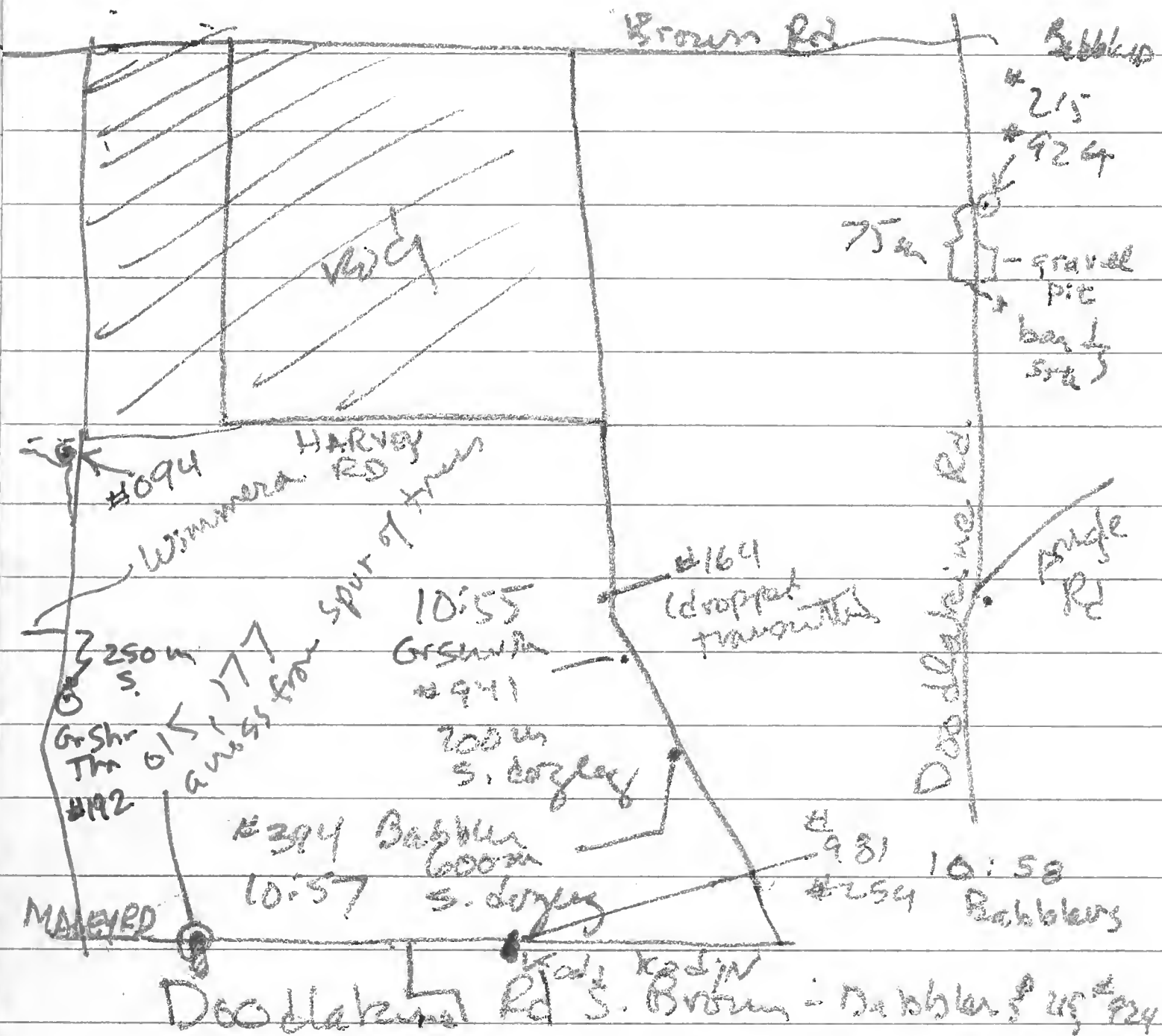
09:30 imm RW w. netted nr. CSIRO stake at N. end of "Perry's Patch" (EW #24)
#034-39356 (new) Moore/net - R Or/or-h
transmitter #334 (151.331)

primaries v. worn
prox. 1/2 lower mandible pinkish; distal 1/2 dk. gray
2- imm.
habitat - sm. patch of coppery-leaved Melaleuc w. shrub vs.



10:15
#904 RW w. ♂ in patch ~ 75m E and 50m N. banding site
RW w. ♀ #064 ~ 25m S. banding site
#904 WETHE ♂ 100m S. banding site
#353 WETHE ♀ 200m S. banding site (nr. Babbler site of 8 Sept)
Babbler - nr yesterday's loc.
Banding site 7 Sept 4.55
Banding site 8 Sept 4.6
#0904
WETHE #904
WETHE #353
Same place as Babbler yesterday
♀ WETHE #353
all Babbler further back in patch.

9 Sept cont'd



both just N. of game pit 75m. banding site

Doodlakine x Angle Rd - Babbler #116, 085

on N. side of Doodlakine Som S. of Angle (No sign of #411)

Corr: car: see map above for Babbler #394 and Gr Shrub #941

Ruby Kadin along Mallee Rd #981 & #254 Som W. banding site

Mallee Rd ~ 25m S. of rd #1015 & #1377 at top of tree spur

Gr Shrub # 192 .250m S.W. in near gate

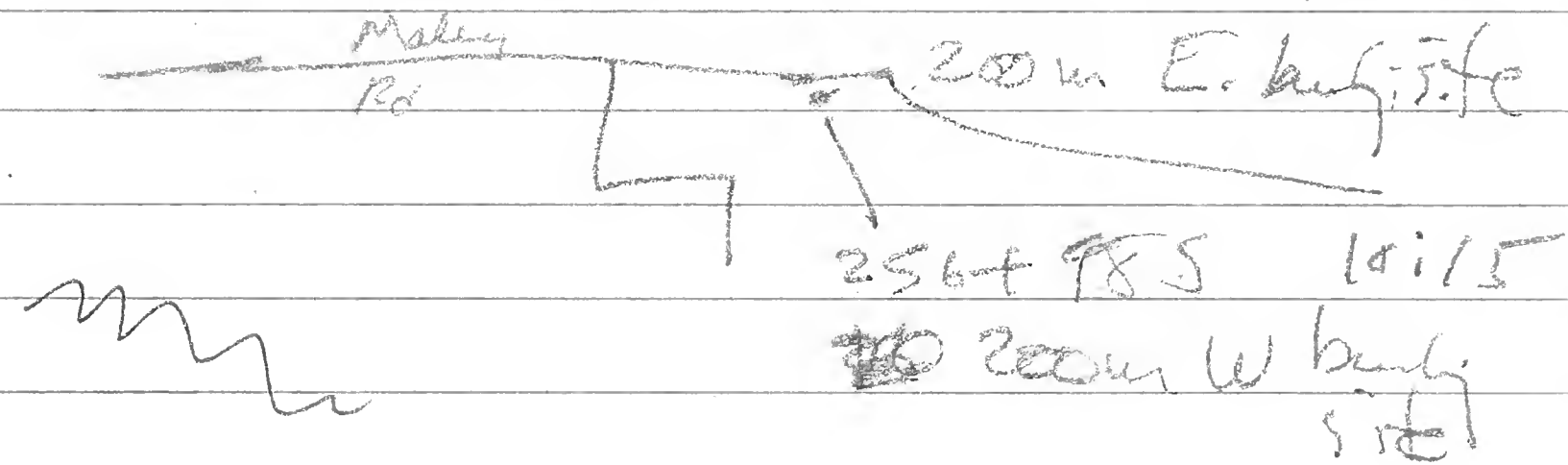
Babbler # 094 in small open Casuarina patch SW corner of Harvey x Kelliburn Rd

Kodj Kodj

2 Sept 10:00 Juv. Babbler NW corner Kodj Kodj
150.981 (~~150.981~~) #256
~~151.254~~ 151.254 w 25.2

Ad receipt Babbler #985 150.981 1-6-2
5 Babbler netted along N
edge Kodj Kodj ~ 0.5 km
E. NW corner.

3 Sept receipt 3 babbler on Macey Rd -
08:45 2 w. inactive transmitters - broken wires.



3 SEPT 93

MACEY RD. 2 new transmitters put
on Babbler # 015 (1-7-30) ^{1.072} v-plane
177 (2-2-1) ^{1.173} failed unit
previously
banded
but now prev.
transmitter

6 Sept. Doodlakine Rd betw. Leirds & Letchford
♂ RWWR (~~131.141~~) #064 (151.062)
♀ RWWR #904 (150.901)
WEHE #353 (151.350)
WEHE #035 (151.033)

7 Sept Babbler #911 (150.908)

6-7 Sept corner Doodlakine
x Letchford

♂ RWWR #143 (151.141)
♂ WEHE #295 (151.291)
♀ Babbler #076 (151.073)

3
 5 Sep 93 Ovey Shv Thrush # 943 (150.941)
 27 Aug 92 Babbler (trans) # 4744 151.241
 " " " ~ 151.389 # 394 151.389
 " Ru Whistlers # 904 150.900
 " W-c H-L # 114 151.162
 (2-10-4)
 (1-3-15) (1-3-11) (1-2-5-5)
 (2-1-3-5)

Marcy Rd.
 20 Aug 93 (1-4) # 873 150.870
 FAILED # 314 151.314

30 Aug 93 Marcy Rd. (2-7-3.0)
 replacement transmitter for # 870 (transmitter bad)
 recapt Babbler # 931 1-9-3 FAILED or 150.934
 Marcy Rd. Babbler # 235 (151.232) or 2.4.2.5
 FAILED
 Marcy Rd. New Babbler # 384 2-10-3 or 151.380
 recapt Babbler # 403 2-11-1 or 151.400

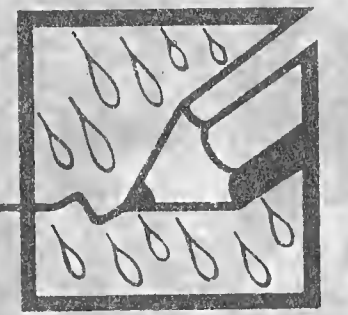
30 Aug 93
 New Babbler - Angle Rd # 415 2-11-3 or 151.411
 * Doodlakine
 ANGLE RD
 New Babbler # 051-73553 or 151.082
 Transmitter # 085 1-10-2.2

Retrap imm Babbler # 051-73959 # 116 1-11-2.5 or 151.113
 5 Sept 93 2 Babblers # 849 150.846 and # 282 (151.280)
 2 Sept 93 GE SHRIKE THROUGH # 151.052 # 054
 Wimmera Gate Babbler # 051-5869 (2) # 864 150.860
 FAILED

31 Aug 93 SW Corner Durakoppin East # 151.189 7 Sept or 4.0
 Babbler # 051-73557 (JUV) Trans. # 096 (151.096) 2-3-1
 1.092 1-10-9.5

Failed # 051-73558 (ad) Trans. # 965 (1-5-3)
 Failed # 051-73905 (ad) Trans. # 203 (151.200) or 2-3-1
 31 Aug 93 Doodlakine Rd betw. EW 30 & EW 31
 Babbler # 050-90340 (retrop) Trans. # 215 (151.212) or 2-3-3
 " 050-73564 # 924 (150.921) or 4-4-0

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