

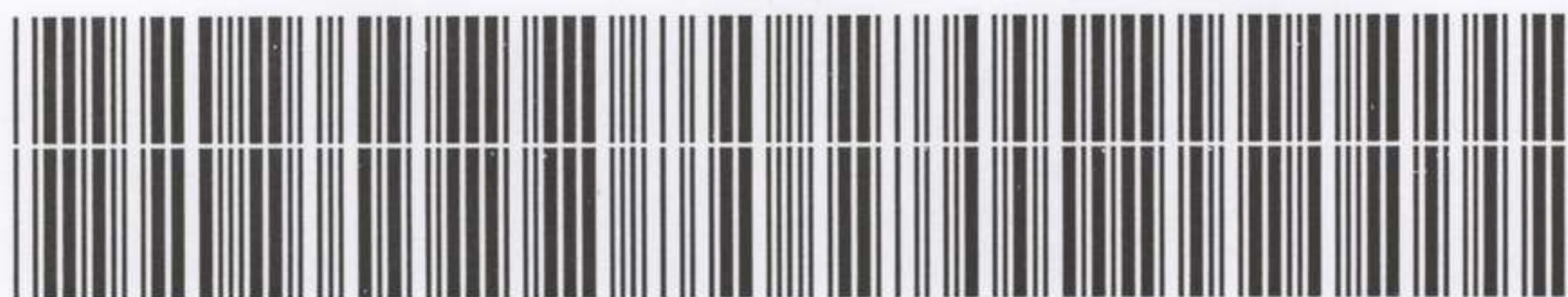
**AWM4**  
**Australian Imperial Force unit war diaries,**  
**1914-18 War**

Artillery

**Item number:** 13/37/24 Part 1

**Title:** Headquarters, 10th Australian Field  
Artillery Brigade

July 1918



AWM4-13/37/24PART1



**CONFIDENTIAL.**

ORIGINAL.  
DUPLICATE.  
TRIPLICATE.

187

**Australian Imperial Force.**

**WAR DIARY**

OF

*10th. A. F. A Bde.*

FOR

*July* 191*8*



Signature of Officer compiling

*[Handwritten signature]*

Signature of Officer Commanding

*[Handwritten signature]*





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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
62d S.W. Hospice FOUILLOY. O1069070	1/7/18		Fine warm sunny day - all brigades completed move in - for "Hamel Offensive" - no registrations allowed - 1 OR to F. Amb. 1 OR casualty - 1 OR. awl - 250 831 OR doing duty - 2 LD destroyed by shellfire - 174 R 344 LD. 131 M on strength 1290 A 682 AS (smoke) 810 BX received 377 A 378 AX 252 BX 385 (smoke) expended.	P.
"	2/7/18		Fine warm day - conference of Group & Sub. Group commanders at S&HQ - 4 OR to F. Amb. - 1 OR. repaired - 250 828 OR doing duty - 174 R 343 LD 131 M on strength. 1 LD to mus	P.
"	3/7/18		Received 678 A 214 AX 20 AX (106 fuz) 106. AS (smoke) 50 BX 150 B.S. (smoke) 150 (106 fuz) Expended 581 A 251 AX 19 AS 60 BX 180 "	
"	3/7/18		Fine warm but dull day - Major Sutton evacuated 1 OR killed. 240 827 OR doing duty - 174 R 343 LD. 131 M on strength. 280 AS smoke 100 A Received - 720 A 280 AX 300 BX Expended.	P.
"	4/7/18		Fine warm but cloudy day - participated in Hamel Offensive successfully - see appendix 1 - 1 OR Killed 6 OR wounded & evacuated 1 OR on leave. 240 819 OR doing duty - 174 R 343 LD 131 M on strength. 228 A 304 AX 210 BX 600 BX (106 A) recd. - 304 A 1362 AX 465 AS	P.

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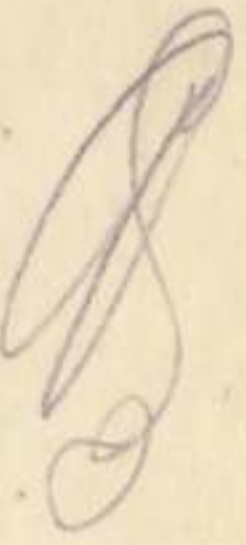



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FOILLOY HOSPICE 62d S.W.	5/7/18		<p>Fine warm but cloudy day - usual harassing fire was fired - besides C.P. scheme phase 1b on areas shut 6rd. P22astb + P16d. - (see defence scheme attached 2.) Lt. Brunton who was Batt. liaison not yet returned - inquiries made at Batt. Coy. &amp; C.C.S. but no word. To S. Amb. 2 O.R. To Field Punishment compound 1 O.R. - To schools 2 O.R. To leave 1 O.R. Rejoined 6 O.R. 300 863 O.R. doing duty - 174 R 343 L.D. 131 M on strength - 3875A 1389AX 150AX (106bye) 216A.S. 100BX 300BX (106bye) was received A 1023 A 969AX 50AX (106bye) 260BX 242BX (106bye) was expended.</p>	
	6/7/18		<p>Fine warm but cloudy day - Lt. Brunton found dead in Hamel village (shut 6rd S.E. P10a). Lt. Ferguson joined Brigade from D.A.H.Q. - usual harassing fire &amp; registration was carried out. Lt. Rowan was appointed Staff lient. - 16 O.R. struck off. 1 O.R. evacuated 2 O.R. Rejoined. 240 821 O.R. doing duty - 5 L.D. taken on strength. 174 R 348 L.D. 131 M on strength. 1441 A 931 AX 172 A.S. 65 B.S. 1016 BX (106bye) received 582A 565 AX 25AX (106bye) 13 A.S. 121 BX 190 BX (106bye) 50 B.C.S.</p>	





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Sheetbridge Fouilly Hospice 9106.	7/7/18		Fine warm but cloudy day - batteries fired concentrated shots on hostile positions besides harassing fire. Lt. Brunton was buried in Australian Cemetery (Sheetbridge N.W. 729014.) Chap. Capt. Shaw officiated.	J.
"	8/7/18		Fine warm cloudy day - slight shower at night. - 10 20R. returned from Gas school - 10R. previously reported deaf admitted to F. amb. 10R. returned from leave - 10R. taken on strength - 1 Casualty. 25 08 24 OR doing duty. 174 R 348 LD. 131 M on strength - 404 A 124 AX 20 A.S. Received - 804 A 461 AX 295 BX (106 type).	B.
	8/7/18		→ X 20R evac. to F. amb. 10OR. rejoined - 25 08 19 OR doing duty. 174 R 348 LD. 134 M. on strength. 5200 A 1229 AX 398 (106 type) 11 00 A.S. 11 35 BX 400 BX (106 type) 129 BS. 277 B.C.G. 120 BAC. Received. 898 A 374 AX 185 AX (106) 10 A.S. 300 BX (106 type) expended.	
	9/7/18		Fine warm cloudy day with slight showers - no firing was done during night - 10 OR. rejoined 25 08 26 OR. doing duty - 174 R 348 LD. 131 M on strength. - 525 A 187 AX 458 A.S. 300 BX (106 type) Received. 73 A 43 AX (106). 20 BX (106) expended.	J.
	10/7/18		Fine dull day - cold wind & showery - 10R. to Paris leave. 40R. struck off. 25 08 24 OR. doing duty. 174 R. 348 LD. 131 M on strength - 24 BX (106 type) Received. 543 A 64 AX 49 AX (106). 100 BX 116 BX (106 type).	J.

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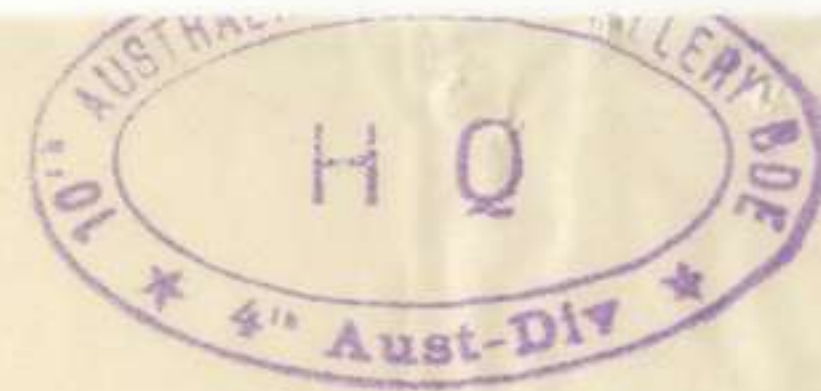
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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
Sheet 62 <sup>nd</sup> sm. Fouilloy Hospice	11/7/18		Cool breeze - cloudy with occasional showers - usual harassing fire fired - 1 O.R. to F. Amb. Struck off 3 O.R. Rejoined 10 O.R. Doing duty 250 823 O.R. Horses on strength 174 R 345 L.D. 131 M. Ammun. Received 76 AX (106 fuz) 190 BX 210 BX (106 fuz). Expd. 489 A 238 AX 50 BX 282 BX (106 fuz).	P.
"	12/7/18		alternately wet & fine - visibility good between showers - usual harassing fire - synchronised shoots (see appendix) & fire on movement was carried out by all batteries. To Field Amb. 1 O.R. - Struck off 1 O.R. Returned from school 10 O.R. Doing duty 250 823 O.R. Horses on strength 174 R 345 L.D. 131 M. Ammunition Received. 150 BX 250 BX (106 fuz). expended 1363 A 408 AX 208 AX (106 fuz) 362 BX 290 BX (106 fuz)	P.
"	13/7/18		Fine & warm but cloudy with slight showers. - Capt. Fox & 1 O.R. taken on strength - 1 O.R. to A.G. B.D & Struck off - 1 O.R. to detached duty - 2 O + 2 O.R. to F. Amb. - Capt. McAdam & Lt. Grube 174 R 344 L.D. 131 M. - Ammun. Recd. 342 A 76 AX 38 AX (106) 200 B.S. Expd. 984 A 348 AX 281 AX (106 fuz) 345 BX 252 BX (106 fuz)	P.





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Shelbraz SW. Lomeloy Hospice O106.	14/7/18		alternately wet & fine - 3 OR. taken on strength. 1 OR. returned from school - 3 OR. to school. 1 OR. to leave - 1 OR. struck off - 2 OR. to F. Amb. - 280 848 OR. <del>on</del> doing duty 174 R 344 LD 131 M on strength - 237 A 523 AX 650 BX (106 fuz) 1157 A 560 AX 5 A.S. 174 BX (106) 176 BNC 110 BCG 166 BS received.	
"	15/7/18		Hot close day - usual harassing fire fired by all batteries - 240 818 OR. doing duty - 174 R 344 LD 131 M. on strength - 237 A 523 AX 756 AX (106 fuz). Received. 1157 A 401 AX 159 AX (106 fuz) 5 A.S. 100 BX 284 BX (106 fuz) 96 BNC 110 BCG 246 BS expended	
"	16/7/18		Very hot close day - 26.2. A batteries left "B" Div Arty. area + moved into "C" Div Arty. (see appendix) - relief completed satisfactorily - 3 OR. struck off - 2 OR. to F. Amb. - 2 schools G. Parks + 1 OR. - 6 OR. taken on strength - 1 OR. returned from leave - 230 822 OR. doing duty - 174 R 344 LD 131 M. on strength - 504 A 486 AX 350 BX Received. 1401 A 750 AX 212 AX (106 fuz) 557 BX (106 fuz) 160 BCG 120 BNC Expended.	





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Shekhd. Iia 5.1.	17/7/18.		Very hot close day which ended up in a storm which cooled the air considerably — usual harassing fire & fire on movement was carried out by all batteries — Lt. G. Smith to F. Amb. — 4 OR taken on strength — 220826 OR doing duty — 174 R 344 LD 131M on strength — 349A 342 AX 182 BX 125 BX (106 fuz) 7 BS. Expended & 228 AX Received.	D.
"	18/7/18		Hot, close day — fairly showery — usual harassing fire put over. — 2 OR to F. Amb. — 1 OR on leave 220823 OR doing duty — 174 R 344 LD 131M on strength. 184A 50 AX 120 AS Received — 453A 303 AX 59 BX 65 BX (106 fuz) expended.	D.
"	19/7/18		Hot day — usual harassing fire put over — Lt. Burke MC on leave — 2 OR to O. J. 6 & struck off 5 OR struck off — Lt. Pal from 4 <sup>th</sup> BAC to 37 <sup>th</sup> Battery — Lt. Parkes returned from school — 10 OR from Base 230829 OR doing duty — 174 R 344 LD 131M on strength. 187 AS 113A 132 AX received. 397A 219 AX 53 BX 53 BX (106) received	D.

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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
Stret 62d A.F.E. JIC 0550	20/7/18		Hot day - rain at night - 1 O.R. to F. Amb. - 1 O.R. to schools - 1 O.R. taken on strength - 1 O.R. ret'd. from schools. 230 829 O.R. doing duty - 174 R 344 L.D. 131M. on strength. 120 A 102 AX Received 335 A 212 AX 60 BX 64 BX (106 fuz) expended.	D
"	21/7/18		Fine hot warm day - no rain - batteries fired usual harassing fire - fire on movement & points especially asked for by artillery. 1 O.R. struck off - Lt. Pittal and 1 O.R. to schools - 2 O.R. on leave 1 O.R. to 41st Battery - 1 O.R. to Field Amb. 220 822 O.R. doing duty - 174 R 344 L.D. 131M on strength. 574 A 338 AX 90 BX 182 BX (106 fuz) Received 328 A 203 AX 3 AS. 81 BX 157 BX (106 fuz) expended.	D
"	22/7/18		Fine warm but cloudy day - usual firing carried out - Division held race meeting - 2 O.R. to F. Amb. 1 O.R. to schools, 2 O.R. on leave, 2 O.R. A.W.F., 2 O.R. returned from leave - 230 822 O.R. doing duty. 174 R 344 L.D. 131M on strength - 428 A 100 BS. Recd. 358 A 169 AX 3 AX (106 fuz) 115 BX 26 BX (106 fuz).	D
"	23/7/18		Dull wet day - usual harassing fire carried out 2 O.R. struck off. 230 820 O.R. doing duty 178 R 351 L.D. 131M. on strength. 4 R 7 LD received as remnants. 25 A 50 AX 80 BX Received. 312 A 169 AX 2 AX (106) 70 BX 117 BX (106) expended.	D

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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
Shutb2d. N.E. JIC 5010	24/ 17/18		alternately dull & fine - usual fire carried out - 23 O 820 O.R. doing duty - 178 R 351 L.D. 131M. on strength - 304 A.S. 50A 26 AX 74 BX 100 BS Received 609 A 409 AX 32 AX(106) 4 AS. 201 BX 6 B.S. 36 BCG. 108 BNC 36 B ABR 132 BX (106)	S.
"	25/ 17/18		alternately wet & fine - participated in diversion fire at 10 am. for raid on our left - see Order no 8. in appendix - Capt. Meadow regained from Hospital - 1 O.R. from leave - 1 O.R. previously reported A.W.L. returned - 1 O.R. went on leave - 1 O.R. to F. Amb. - 24 O 820 O.R. doing duty 178 R 351 L.D. 131M on strength - 152 A 92 AX 60 AX(106) 74 A.S. 95 BNC. Received + 579 A 409 AX 445 A.S. 17 AX(106) 44 BX 66 B.S. 8 BCG. 28 BC. BR 115 BX(106) 2 BX (83/44 fuze) This is first use of this fuze + B.C. reports them to be very satisfactory.	S.
"	26/ 17/18		alternately dull & fine - usual harassing fire expended - 1 O.R. returned from school - Capt. Hall to Bes. school UK. - 2 O.R. on leave - 24 O 826 O.R. doing duty. 988A 684 AX 76 A.S. 1300 BX 140 BNC received - 397 A 202 AX 37 AX(106) 4 A.S. 62 BX 34 BX (106) expended.	S.





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Shutbark U1 COSSO	27/7/18		Alternately wet & fine - usual fire put over. 1 OR taken on strength - 1 OR to Field Amb. - 2 OR on leave - 24 O 824 OR doing duty - 178 R 351 LD. 131M on strength. 2020A 1248 AX 228 AX (106) 70 BX 80 BX (106) Received: 250 A 170 AX 80 BX 144 BNC 699 BCBR 99 BX (106) 210 X (83/44 type) expended.	B
"	28/7/18		Fine but dull day - usual harrassing fire expenditure - 1 OR to Field Amb. 1 OR returned from leave. 23 O 824 OR doing duty - 178 R 351 LD. 131M on strength - <del>1064</del> 1064 A 410 AX 190 AX (106) 200 BX 50 BNC Received. 418 A 338 AX 15 AX (106) 125 BX 75 BNC expended.	B
"	29/7/18		Fine dull day - cooperated in offensive (see appendix 8) 3369 A 1380 AX 10 (AX 106) 892 BX 895 BX (106) Received. 1812 A 1187 AX 223 BX 672 BX (106) expended.	B
"	30/7/18		Fine dull day - usual harrassing fire & special fire on movement etc. carried out. Lt. G. E. Burke returned from leave. - 2 OR struck off - 1 OR to F. Amb. - 1 OR to Schools. 26 O 819 OR doing duty. 178 R 351 LD. 131M. on strength - no ammo received - 289 A 145 AX 174 AX (106) 610 X 410 X (106) 86 BNC expended.	B

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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
Shuttrd Nr. JIC 5005	31/7/18		<p>Fine bright day - visibility poor owing to ground mist - usual harrassing fire expended. Front extended to Somme River so new S.O.S. lines registered by all batteries. 1 O.R. taken on strength. 1 O.R. proceeded to schools - 2 O.R. proceeded on leave 2 O.R. to field. Amb. 1 O.R. struck off. 26 O 811 O.R. doing duty. 178 R 351 L.D. 131 M on strength - 100 B.V.C. received. 525 A 312 AX 30 AX (106) 6 A.S. 28 BX 140 BX (106) expended.</p>	



## CAPTURES.

AB Infantry have captured first objective  
 AC " " " second "  
 AD " " " third "  
 AE Some of our Infantry in Trench at .....

## CONSOLIDATION.

AF Infantry are consolidating first objective  
 AG " " " second objective  
 AH " " " third "

## PROGRESS.

AI Infantry progress good  
 AK " advancing  
 AL " about to advance  
 AM " held up  
 AN " held up by Machine Gun fire  
 AO " " " " " " firing from .....  
 AP " " " " " " " " " .....  
 & want Artillery fire on it.  
 AQ Infantry held up at .....  
 AR All clear now and Infantry about to advance  
 AS We are retiring  
 AT We are retiring at.....  
 AU We are retiring on to the line  
 AV Enemy is pushing us back at.....



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P R O G R E S S. (Continued)

-----

AW	Enemy still holding out at .....
AX	" " " " in isolated places
AY	I think some of our Infantry are at.....
AZ	Enemy is retiring
BA	" " " " at .....
BP	Enemy counter attack repulsed
BU	We are bombing up enemy trenches
BV	" " " " " " at.....
N C	We are going to counter attack on.....at.....
NI	There appears to be a gap in our line at.....

ENEMY BARRAGE ACTION.

-----

BC	Enemy M. G. fire heavy
BD	" " " " light
B E	" " " " decreasing
BF	Barrage light
BG	" heavy
BH	Enemy is shelling captured territory
BI	" " " our new line
B K	" " very quiet
BL	" movement at .....
BM	" massing at.....
BN	" advancing to counter attack
BO	Barrage .....
BQ	Enemy seems very restless



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# APPENDIX

## ENEMY BARRAGE ACTION (Continued.)

---

BR Infantry expect there will be a counter attack shortly  
 BS Enemy bombing down our trenches  
 BT " " " " " " at.....  
 BW " firing on tanks with Anti-tank guns.  
 BX " " " " " " " " from.....  
 BY Anti-Tank Battery at.....  
 BZ Battery at.....  
 CA Enemy W.P. at.....  
 CB Fire on enemy at..... itself.  
 CD Th e vicinity of the Battery is being shelled - not the Battery  
 CE The Battery is being shelled  
 CF The Battery is being shelled heavily  
 CG I think we shall have to get out  
 CH Get out  
 CK We have evacuated  
 CL Can you get going again  
 CM Get going again  
 CK .....C. K.  
 ND Hostile  
 NK Enemy raiding.....

### TANKS.

---

CN Ta nk required at.....  
 CO Tank stuck at.....  
 CP Tank on fire at.....  
 CQ Tank has reached.....





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14

# APPENDIX

## TANKS.

- CR Tank has reached ..... Can see our Infantry near it
- CS Tank has reached about ..... Cannot see our Infantry near it
- CT Tank reports Ridge clear

## REGISTERING.

- |    |                                   |                          |
|----|-----------------------------------|--------------------------|
| CU | Will Register you on.....         |                          |
| CV | Get ready to register me on ..... |                          |
| CW | Add 12 1/2                        |                          |
| CX | Add 25                            |                          |
| CY | Add 50                            | NH Fire 1 round          |
| CZ | Add 100                           | DU " 3 rounds            |
| DA | Add 150                           | DV " 20 rounds           |
| DB | Add 200                           | DW " 40 rounds           |
| DC | Drop 12 1/2                       | DX " H. E.               |
| DE | Drop 25                           | PS " Percussion Shrapnel |
| DF | Drop 50                           | YZ " Smoke               |
| DG | Drop 100                          | NE " 80's N. C. T.       |
| DH | Drop 150                          | NG " 80's Alluminium     |
| DI | Drop 200                          | DZ Use Corrector         |
| DK | 5' M.R.                           | EA Lengthen Corrector 2  |
| DL | 10' M.R.                          | EB Shorten Corrector 2   |
| DM | 20' M.R.                          | EC Register              |
| DN | 30' M.R.                          | RP Repeat                |
| DO | 1' M.R.                           |                          |
| DP | 5' M.L.                           |                          |
| DQ | 10' M.L.                          |                          |
| DR | 20' M.L.                          |                          |
| DS | 30' M.L.                          |                          |
| DT | 1' M.L.                           |                          |



GENERAL.

ED Enemy wire at.....  
 EF " " " ..... holding up our Infantry  
 EG Our 18-pdrs Dropping short  
 EH Our Howitzers dropping short  
 EI Our Heavy Howitzers dropping short  
 EK Suggest you quicken rate of fire  
 EL All going well  
 EM I am moving to about.....  
 EN I am at .....

EO Stay were you are  
 EP Go on a little  
 EQ Come back a little  
 ER You will be relieved by .....

ES Send back a guide to me here  
 ET More Counter Battery work wanted  
 EU Enemy using Gas shells  
 EV Enemy planes are flying over captured ground and worrying  
 our troops

EW Enemy planes flying very low  
 EX A patrol is going out tonight at .....

EY A strafe on.... will begin at .....

EZ Infantry will attack xx at .....

PG Cannot see your Signals

QCD Plane up

CI Come in

FA Infantry say in touch with Right  
 FB " " " " " Left  
 FC " " not in touch with Right  
 FD " " " " " Left  
 FE " " " " " all along objective lines

FF Send up New Lamps.



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G E N E R A L. (Continued)

-----

FQ	Send up two more signallers
FR	Infantry want reinforcements at.....
FS	Infan try want ammunition at.....
FT	One of our planes down
FU	One o f our planes down at.....
FV	Enemy plane brought down at .....
FW	Enemy Balloon brought down in flames at.....
NA	Heavy Artillery are going to shell at.....
FM	Good shooting
FG	18-pdrs, are going to fire on.....at.....
FH	Enemy O. P. at.....
NB	Enemy signalling from.....
FK	Can you select a Zero Point
FL	Zero Point at .....
FN	Enemy lengthening range
FO	" shortening range
MU	Am going to shoot on..... Report results
MT	Barrage will begin at .....
MV	Our l ine has been broken at .....
MW	Think our line has been broken at .....
MX	Think
MZ	Report
ST	Battalion Headquarters are at .....
NL	Reserve Line
NM	Corps Line.



## L I G H T S       E T C.

HA	Enemy	sending	up	Red	Rockets	
HB	"	"	"	Blue	"	
HC	"	"	"	Green	"	
HD	"	"	"	Red and Green	rockets	
HE	"	"	"	Golden	clusters	
HF	"	"	"	Double Red	Rockets	
HG	"	"	"	Golden Rain	"	
HI	"	"	"	Double Green	"	
HK	"	"	"	Silver Rain	"	
HL	"	"	"	Flares		
HM	"	"	"	bursting into 2 reds and 2 greens		
HN	"	Searchlight	Playing	on our	Line	
HO	"	"	"	"	"	from.....



EXTRACTS FROM "C" DIVISIONAL DEFENCE SCHEME.  
-----

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1. DIVISIONAL BOUNDARIES are at present as follows -
- North Boundary - E. W. line through E 19 central
- South Boundary - E. W. line along grid line to J 22 d 00  
front line at J 36 b 30 15 thence due  
East.

AT 10 A M on 28th. instant the NORTH DIVISIONAL BOUNDARY  
will be as follows -

K 1 d 6 3 - J 6 c 0 3 - J 5 d 00 65 - J 5 c 00 7 0 -  
J 9 c 75 20 - J 4 c 60 65 - J 3 d 45 40 - J 3 d 20 90 -  
J 3 a 00 00 - D 26 c 00 00 - D 25 a 30 00 - C 24 d 00 00 -  
C 24 a 00 00 thence due West along Grid Line

SOUTHERN BOUNDARY remaining as previously.

2. The DIVISIONAL FRONT is held by TWO Infantry Brigades.  
The dividing line between Infantry Brigades is BRAY-  
CORBIE ROAD.

The Infantry Brigades will adjust their Fronts on night  
27th/28th JULY.

The Inter-Brigade Boundary will be K 19 d 20 00 -  
K 29 c 0 0 - J 24 central thence West along Grid .

3. RIGHT GROUP ARTILLERY BOUNDARY is

NORTHERN - BRAY - CORBIEROAD

SOUTHERN - DIVISIONAL BOUNDARY

4. The S. O. S. Line runs E 20 a 30 00 - E 20 c 50 00 -  
E 20 d 00 00 - E 26 a 85 40 - E 26 d 10 00 - K 2 a 55 00 -  
K 2 c 00 50 - K 7 b 60 00 - K 7 d 50 78 - K 13 b 65 90 -  
K 13 d 90 80 - K 14 c 20 00 - K 20 c 20 80 - K 25 b 50 50 -  
K 25 c 60 20 - J 36 b 60 15.

S. O. S. Lines for 23rd. Brigade R. F. A.

107th Battery J 36 b 60 15 to K 25 b 5 5

108th Battery K 25 b 5 5 to K 14 c 20 10



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D/23 HOW. BATTERY will distribute over GROUP FRONT but 200 yards East of S. O. S. Line.

S. O. S. Signal - GREEN - GREEN - GREEN.

5. O. P's. are at -

RIGHT O. P. - J 30 c 25 70

LEFT O. P. - K 25 a 80 95

TACTICAL O. P. - J 17 a 30 50

which are connected to O. P. Exchange at J 15 a 9 9.

6. Further instructions regarding Liaison Duties - O P's etc will be detailed later on today.

*Rossman*

*Lieut. Col. Staff*

-----





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APPENDIX

20

RIGHT GROUP - "B" DIVISIONAL ARTILLERY.

AUSTRALIAN C ORPS.

\*\*\*\* I N D E X \*\*\*\*

--oOo--

	Pages.
Section I. GENERAL DEFENCE.	1 - 2
Section II. " S. O. S. "	3 - 4
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\*\*\*\*\*



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RIGHT GROUP - "B" DIVISIONAL ARTILLERY.

AUSTRALIAN CORPS.

Ref. Maps - 62 D. S.E. and S.W. 1/20,000.

SECTION I.

GENERAL DEFENCE.

1. BOUNDARIES - DIVISIONAL.

Northern - <sup>K 25 c 0050 - J 23 c 00</sup> J 30 c 9 9 thence along Grid line due WEST.  
 Southern - EAST and WEST Line along the Grid through P 19 Central.

2. THE DIVISIONAL FRONT is held by two Infantry Brigades in the Line. Two Battalions in FRONT LINE - One Battalion in SUPPORT - One in RESERVE.

3. THE DIVISIONAL FRONT is divided into THREE Sectors for Artillery Defence.

- (a) LEFT - North Divisional Boundary to River SOMME.
- (b) CENTRE - River SOMME to EAST and WEST line through P 8 c Central.
- (c) RIGHT - EAST and WEST Line through P 8 c Central to Southern Divisional Boundary.

4. RIGHT GROUP - (Group Headquarters, Hospice, FOUILLOY.)  
 FIVE - 18 Pdr. Batteries and  
 ONE - 4.5" How. Battery.

5. FLANKING UNITS. Left Flank - 11th. A. F. A. Brigade.  
 Right Flank - 8th. A. F. A. Brigade.

Locations	<u>RIGHT INF. BRIGADE H. Q.</u>	<u>Q 0 5 c 65 80</u>
	H. Q. Right Battalion	Q 24 a 6680
	H. Q. Centre Battalion	Q 12 b 9040
	H. Q. Left Battalion	Q 3 b 7010
	<u>LEFT INF. BRIGADE H. Q.</u>	<u>J 19 c 30 60</u>
	H. Q. Right Battalion	J 25 d 225 525
	H. Q. Centre Battalion	J 28 a 750 875
	H. Q. Left Battalion	J 22 c 775 000

6. ORGANISATION OF DIVISIONAL SECTOR.

The Divisional Sector is divided into THREE MAIN



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6. ORGANISATION OF DIVISIONAL SECTOR (Continued.)

ZONES OF DEFENCE.

- (a) The Forward Zone comprising all works back to but excluding the "AUBIGNY LINE".
  - (b) The Second Zone comprising "AUBIGNY LINE" and all works back to but excluding the "HINDENBERG LINE."
  - (c) The Third Zone comprising "HINDENBERG LINE" and all works back to but excluding "BLANGY TRONVILLE" System.
  - (d) "BLANGY T RONVILLE" System.
-



## SECTION II. - "S. O. S."

1. RIGHT GROUP covers the Line Battalions of RIGHT INFANTRY BRIGADE (as per Location Page 1).

2. S. O. S. Lines are at present as follows :-

"A" SUB-GROUP. (2 18-pdr. and 1 Howitzer Battery.)

P 21 b 40 00 to P 16 c 50 00.

10th. BRIGADE. P 16 c 50 00 to P 17 a 0 5.

Subdivided as follows -

39th. BATTERY. - P 16 c 50 00 to P 16 d 30 70

37th. BATTERY. - P 16 d 30 70 to P 17 a 0 5

38th. BATTERY. - Superimposed over 10th. Bde. Zone.

"A" SUB-GROUP - HOWITZERS - 3 Hows. distributed over line 200 yards EAST of 18-pdr. S. O. S. Line.  
 1 How. Trench P 22 b 65 00 to P 22 b 90 45.  
 1 How. P 23 a 40 65 to P 17 c 30 10.  
 1 How. Search and Sweep TAILLOUX WOOD.

10th. BRIGADE - HOWITZERS - 3 Hows. distributed over a Line 200 yards EAST of 18-pdr. S. O. S. Line.  
 1 How. Search Com. Trench through P 17 a and b.  
 1 How. on Road P 18 Cent. to Cross Roads P 7 c 3 5.  
 1 How. Search and sweep Area P 18 c.

3. The S. O. S. Signal is a parachute light breaking into  
 \*  
 THREE GREENS thus \* This color will be varied period-  
 \*  
 ically.

4. Repeating Stations - P 19 a 65 65.  
 P 8 d 4 6.

5. The usual S. O. S. Guard will be maintained at Batteries and Pointer Board erected showing INTER GROUP BOUNDARIES and BATTERY ZONES.

6. RATES OF FIRE in S. O. S. Call are as follows :-  
 1st. EIGHT (8) Minutes - 4 rounds per Gun or How. per min.  
 2nd. SEVEN (7) Minutes - 3 " " " " " " " "  
 All cease fire at end of 15 minutes. If S. O. S. Signal is repeated after the opening of fire the maximum rate of fire will be reverted to and procedure will be as above.

7. In addition to the EIGHT SIGNAL the S. O. S. Call may be given by Bugle call consisting of Groups of three Gs. repeated at intervals until answered. This latter in case



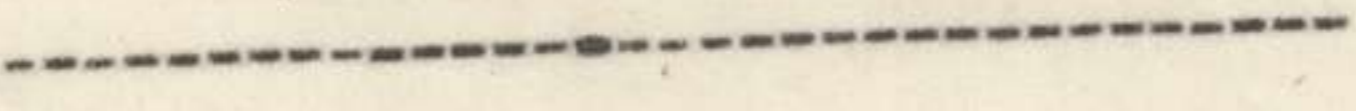
SECTION II

S. O. S.

(Continued.)

of FOGGY weather.

- 8. TANK S. O. S. Signal is a parachute light bursting RED over GREEN or by bugle blowing SIX Gs.
- 9. The above provisions are not to be taken as limiting Battery Commanders from developing the full fire power of their Batteries in the event of their knowledge of the situation demanding it.
- 10. If an S. O. S. Call is received by Signal it will be confirmed by wire as soon as possible.
- 11. ALL UNITS from Batteries upwards will inform the corresponding Unit on each FLANK and then their immediate Superior.
- 12. OFFICERS must clearly understand that it is their duty to obtain immediate information as to the situation and to forward timed reports to their Batteries and GROUP.  
It is only by this means that the necessary concentration of Artillery can be procured.
- 13. In the event of GAS being received the ordinary warnings will be sent and precautions taken.
- 14. ALL 18-Pdr. BATTERIES must be prepared to cover any portion of the S. O. S. Line.
- 15. In FOGGY WEATHER when there is a doubt of S. O. S. Signals being seen a heavy hostile bombardment of the front will be treated as an S. O. S. Signal and fire will be opened opposite the front affected under orders from GROUP.





SECTION III. LIAISON ARRANGEMENTS WITH INFANTRY.

LIAISON OFFICERS are detailed as follows -

1 Officer (not below rank of CAPTAIN)	at Australian
Infantry Brigade Headquarters.	C 5 c 65 80
1 Officer at RIGHT BATTALION.	O 17 a 20 10
1 Officer at LEFT BATT ALION.	O 12 b 90 30

Liaison at RIGHT BATTALION will be done by 38th., 39th. and 34th. Battery R. F. A.

Liaison at LEFT BATTALION will be done by 37th., 110th. and B/189th. Batteries.

The Officers will be provided with a map showing positions of GROUP BATTERIES, S. O. S. Lines, O. Ps. etc., LANES OF FIRE and AREAS.

It will be their Duty to advise the BATTALION COMMANDERS of the possibilities of Artillery action and to keep GROUP informed of the situation and Infantry requirements.

In the event of telephone communication failing Visual Signalling or Orderlies will be resorted to.



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SECTION IV. - COUNTER PREPARATION.

With a view to producing the heaviest possible concentration on any part of the Group front for COUNTER PREPARATION purposes the Group is divided in Lanes of 500 yards.

These lanes run EAST along the grid line.

LANES are numbered on the Divisional Front from NORTH to SOUTH 5A, 5B, 5C etc. Those allotted to RIGHT GROUP being 5H, 5I, 5J, 5K.

These LANES are again subdivided into ZONES of 500 yards in depth beginning from the "START LINE" 100 yards EAST and parallel to 18-Pdr. S. O. S. Line and extending back FOUR ZONES i. e. 2,000 yards.

These subdivided ZONES will be lettered A, B, C, D, from WEST to EAST.

When C. P. SCHEME PHASE 2 is ordered the Zone or Zones to be swept will be indicated.

The Rate of Searching is 100 yards in TWO Minutes.

When an attack is considered imminent COUNTER PREPARATION will be ordered.

COUNTER PREPARATION is ordered in the following manner -

C. P. Scheme Phase 1 A means a maximum of Counter Battery Fire.

C. P. Scheme Phase 1 B means a maximum of Harassing Fire.

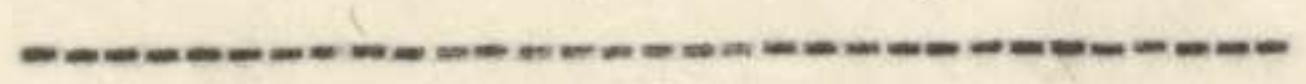
C. P. Scheme Phase 2 means a maximum of ANNIHILATING FIRE.

Targets for C. P. Scheme Phase 1 B are likely places of assembly.

Normal rates of fire - 18 pdrs. 3 rounds per gun per minute.  
4.5" Hows. 2 rounds per How. per minute.

For C. P. Scheme Phase W, Batteries put down a Creeping Barrage over the whole area concerned, commencing from "START LINE" and searching back in lifts of 100 yards per TWO minutes.

This operation will be repeated as often as may seem necessary.





SECTION V. - O. Ps. - DUTIES.

EACH O. P. will be manned from DAYLIGHT TO DARK, according to ROSTER already issued.

O. Ps. at present used are as follows -

RIGHT O. P. - P 19 a 45 75.

LEFT O. P. - I 35 b 90 80.

LOG BOOKS will be kept at each O. P. and will be written up daily by the Observing Officer.

NO MOVEMENT is to be allowed round about the O. Ps. in DAYLIGHT.

Officers going on and off Duty will report by signal message to GROUP.

BATTALION LIAISON OFFICERS in the event of an attack will automatically become RECONNAISSANCE OFFICERS and will keep the 10th. BRIGADE HEADQUARTERS informed of the Situation.

Additional runners will be supplied by Batteries as required by these Officers.

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Page 8.

SECTION VI.AMMUNITION.

The supply forward of A. R. P., will be done by Horse Transport. AMMUNITION SUPPLY will be from D. A. C. to Battery Wagon Lines and Batteries will cart from Wagon Lines to Gun Positions. D. A. C. will also supply G. S. Wagons on demand for the return of EMPTIES to A. R. P.

For ARMY BRIGADES - the supply and return of empties will be done under arrangements to be made by the Co. C. concerned. 188th. Brigade R. F. A. and 10th. Australian Field Artillery Brigade will draw from DUMP at VECQUEMONT.

The following quantities will be maintained at BATTERY POSITIONS -

per 18-pdr. GUN	-	300 rounds.	60% A	40% AX
per 4.5" Howitzer.	-	250	*	

The Howitzer Batteries will in addition maintain 500 rounds of GAS SHELL.

All Limbers and Wagons are to be kept filled.

Daily allotment of Ammunition for Harassing Fire is as follows -

18-pdr. Battery.	250 rounds.
4.5" How. Battery.	200 rounds.

One third to be fired during hours of Daylight and two thirds during hours of Darkness.

ALL EMPTIES are to be returned to A. R. P. daily.



SECTION VII.ORDERS IN EVENT OF WITHDRAWAL.

Lines of Rear Defences are as shown on Maps issued, the latest of which is Sheet 62 D. S. W. 1/20,000 Edition 3 A (local) issued to all Batteries.

Withdrawals if necessary are to be by ECHELON. It is probable that the most advanced Batteries would move first, the remainder covering their withdrawal.

Extracts from DIVISIONAL ARTILLERY INSTRUCTIONS in the above contingency are republished for information.

" LINES OF REAR DEFENCE AND ACTION IN CASE OF WITHDRAWAL.

1. Withdrawals either of Brigades or Batteries will be by Echelons; the front must never be uncovered and unless the withdrawal is voluntary, every yard of the way is to be stubbornly contested.
2. On the Right and Centre Sectors, the 298th. Army Brigade R. F. A., and the 10th. Australian Field Artillery Brigade, will withdraw first; these Sectors being covered by the 14th. Australian Field Artillery Brigade. The 298th. Army Brigade R. F. A., will take up an intermediate position about I 31-32 and be prepared to fire on any portion of the Divisional Front.
3. The 10th. Australian Field Artillery Brigade will withdraw to the North side of the SOMME by DAOURS and take up a position about N. 15, N. 16, N. 17 and N. 9, as far North as the road in N. 9 d. The area in squares H. 29 and H. 30 is allotted to the 14th. Australian Field Artillery Brigade. Should the 298th. Army Brigade, R. F. A., and the 11th. Australian Field Artillery Brigade have to take up positions West of the River HALLUE the area in square N. 9 North of the road in N. 9. d. Northwards to an EAST and WEST line through N. 4 a 4 0 is allotted to these Brigades. The area 100 yards North and South of road in N 9 d is reserved for Heavy Artillery. The Area East and West through N 4 a 4 0 North to East and West along grid line between H 28 and H 34 is allotted to the 198th. Army Brigade R. F. A. "

Positions have been selected for the Defence of the "AUBIGNY LINE" by Batteries of the 10th. Australian Field Artillery Brigade as follows -

37th. Battery.	-	N 16 d 80	80	
38th. Battery.	-	N 15 d 80	90	
39th. Battery.	-	N 15 b 90	70	
110th. Battery.	-	N 17 c 70	50	(2 HOWS.)
		N 16 c 10	80	(4HOWS. )



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APPENDIX

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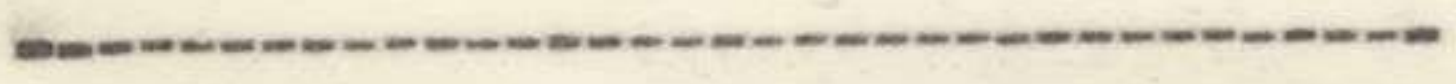
SECTION VII. - ORDERS I N EVENT OF WITHDRAWAL (Continued.)

For the Defence of the "HINDENBURG" Line as follows -

37th. Battery	-	N 13 b	80	30	
38th. Battery	-	N 14 c	90	70	
39th. Battery	-	N 8 c	95	20	
110th. Battery	-	N 13 d	45	90	(4 HOURS.)
		N 14 d	50	40	(2 HOURS.)

For the Defence of the "BLAN GY TRONVILLE" Line as follows -

37th. Battery	-	M 11 d	90	30
38th. Battery	-	M 11 d	30	70
39th. Battery	-	M 11 b	50	10
110th. Battery	-	M 11 b	80	40





SECTION VIII.CO-OPERATION WITH AEROPLANES.

The following action will be taken on receipt of Zone Calls from the air.

'S. O. S.' SIGNAL - as laid down for action on receipt of S.O.S. Signal.

L. L. CALLS. All Batteries that can bear fire two SALVOS.

G. F. CALLS. 37th. Battery will fire THREE rounds Gun Fire.

N. F. CALLS. 37th. Battery will fire TWO Salvos.

In all the above, if the Call is repeated the action will be repeated.

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SECTION IX. - ANTI TANK DEFENCE AND PROTECTION  
AGAINST LOW FLYING AEROPLANES.

There are 3-15 pdrs. B. L. C. on the "B" Divisional Front. 100 rounds of H. E. Ammunition are at each of these positions. These 3-15 pdrs. B. L. C. are emplaced as under :-

- (i) One at J 19 d 9 0. This Gun is attached to and manned by personnel from the Centre Group.
- (ii) One at P 19 b 00 90 and one at P 8 c 20 00. These 2-15 pdrs. are manned by personnel of the "B" Divisional Artillery Trench Mortars. Reliefs are arranged by the D. T. M. O.

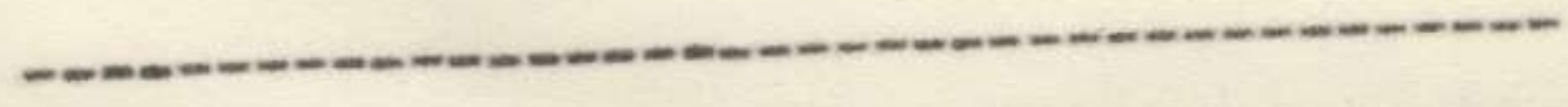
2-18 pdrs. are emplaced at O 17 c 30 10 and O 17 d 20 35 to cover the Ridge with a field of fire South East.

The positions referred to in paras 3 and 2 are not to be given away prematurely, and although the primary object is the destruction of hostile Tanks, yet full advantage is to be taken in their employment against hostile infantry should favourable opportunities occur.

One Battery of the R. H. A. Brigade in mobile reserve has a roving commission South of the SOMME, with the especial role of dealing with hostile Tanks in case of Tank attack.

In addition, one Section of 18 pdrs. per Group (34th. Battery R. F. A.) is detailed as an Anti-Tank Section and immediately engage any targets of that nature that present themselves.

Protection against low flying aeroplanes. Each Battery has its own Lewis Guns in action at the Battery for defence against aircraft; These are so sited that they can be used to defend the Battery position from Infantry attack in case of necessity.





LOCATION STATEMENT.

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UNIT	GUN POSITION.	ZERO POINT	SWEEP		Range to clear crest.	O. P.	Forward Wagon Lines.	Rear Wagon Lines.
			Right	Left				
H. Q.	Hospice Fouilloy.							H 29 a 84 84.
37th. Bty.	O 18 a 46 20	F 29 b 0251	1 to 4 guns 39°	24°	1400 yds.	<sup>P</sup> P 19 a 4570	O 2 a 90 30	H 36 a 8070.
38th. Bty.	O 18 a 00 27	F 29 b 0550	5 to 8 guns 1°	45°	3000 yds.			
38th. Bty.	O 18 a 00 27	F 29 b 0550	10°	30°	2800 yds.		O 1 b 3050	N 15 d 55 75.
39th. Bty.	2 guns. O 17 a 10 08. 4 guns. O 17 c 30 80.	F 28 b 5530	13°	28°	3000 yds.		O 2 c 30 70	N 5 d 90 10.
110th. Bty.	O 18 c 62 16.	P 17 b 4025	45°	15°		P 8 c 5 5. P 19 a 4575.	I 34 c 2030.	H 29 a 3050.
H. Q.	H 34 b 4 8.						<del>P 19 a</del>	
189th. Bde.								
34th. Bty.	4 guns, O 17 d 6595 1 gun. O 17 c 8 1 1 gun O 17 d 2035.					P 19 a 4570	O 2 c 4090	H 28 d 8 3
B/189th.	4 guns. O 17 b 1035 2 guns. O 18a 4396.					P 19 a 4570	O 2 b 1045	H 28 c 6 4
D/189th.	O 17 b 2 5					P 19 a 4570	O 2 c 4090	H 28 b cent.

APPENDIX

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L O C A T I O N   S T A T E M E N T.

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UNIT	BATTERY POSITION	DETACHED GUNS.	ZERO POINT	ARCS OF FIRE. R            L	RANGE TO CLEAR OREST	O. P.	FORWARD W. L.	REAR W. L.
H. Q.	HOSPICE, FOUILLOY.							H 29 a 84 84
37th.	5 - 0 10 b 1 5	1 - 0 10 b 10 98	<i>P 28 G 5530</i> P 10 e 4 3	34d.    21d.	1600		I 35 b 9 9 0 2 a 9030	H 36 a 80 90
38th.	4 - 0 16 b 2015	2 - 0 16 b 1 6	<i>P 28 G 5530</i> P 20 b 3045	18d.    30d.	2900		P 19 a 4570 0 1 b 3050	N 15 d 55 75
39th.	2 - 0 17 a 3024 2 - 0 17 c 3080	2 - 0 17 a 10 20	<i>P 28 G 5530</i> P 20 b 3045	20d.    21d.	3000		P 19 a 4570 0 2 c 3070	N 5 d 90 10
110th.	0 4 a 9 6	-----	<i>P 28 G 5530</i> <i>N.E. CHR. HAMEL</i> <i>WOOD.</i> P 10 c 4 4	19d.    17d.	-----		I 35 b 9 9 I <del>34 c 2050</del> <sup>32 a 6.5</sup>	H 29 a 80 80
34th. R.F.A.	4 - 0 17 d 6595	1 - 0 17 c 8 1 1 - 0 17 d 2035	P 20 b 3045	13d.    47d. 20d.    81d. 38d.    12d.	2000		P 19 a 4570 0 2 c 4090	H 28 d 8
B/189 R.F.A.	0 17 b <sup>1035</sup> <del>5517</del>	-----	P 20 b 3045	10d.    37d.	1850		P 19 a 4570 0 2 c 1045	H 28 a 6 4

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APPENDIX

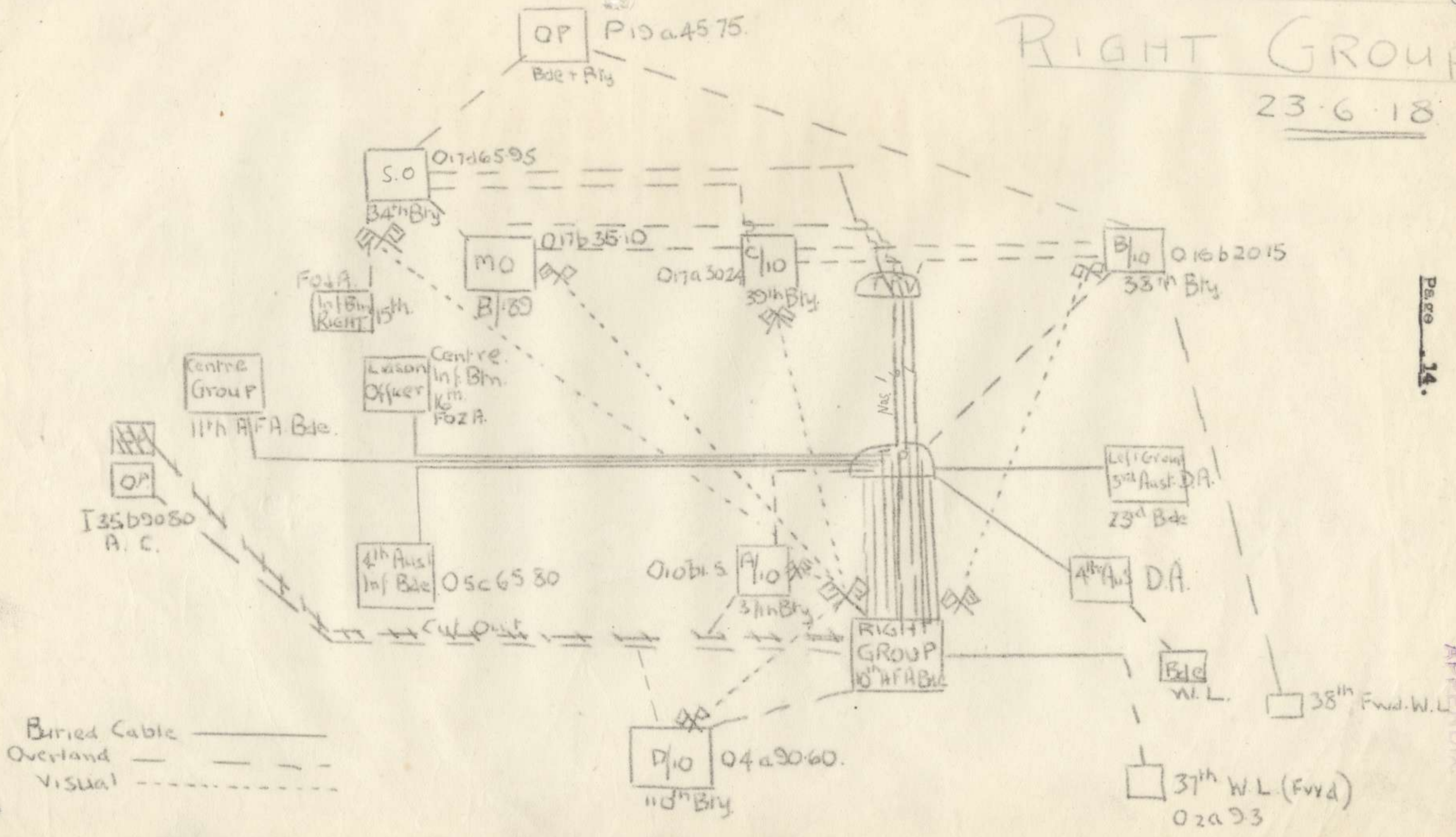
34



# COMMUNICATIONS 187 RIGHT GROUP

23-6-18

Page 14.



Buried Cable ———  
Overland - - - - -  
Visual . . . . .

APPENDIX

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FOURTH

AUSTRALIAN

DIVISIONAL

ARTILLERY

COPY NO. 7

36

SECRET.

ORDER

NO.

155

**APPENDIX**

HEADQUARTERS,  
22nd June 1918.

-----  
Reference Map Sheet 62D, S.E..

1. Two minor operations to obtain identifications will be carried out on "C" Divisional Sector at a date and time to be notified as ZERO DAY and ZERO HOUR.

"B" Divisional Artillery will co-operate by carrying out a Chinese attack on enemy trenches in P 4 d from ZERO HOUR until ZERO PLUS 15 minutes. Task table overleaf.

2. ZERO HOUR will be notified to all concerned by Code Message :-

" SEND. (Hour).. MEN AND... (minutes past the hour).. HORSES "

3. Synchronisation arrangements will be notified later.

4. ACKNOWLEDGE on form attached.

(Groups by wire)

Major,  
Brigade-Major,

4th Australian Divisional Artillery.

-----  
DISTRIBUTION.

1 - 7 RIGHT Group.  
8 - 12 CENTRE "  
13 - 16 LEFT "  
17 D.T.M.O..  
18 D.A.C..

for (19 R.A. Aust. Corps.  
inf. (20 4th Div. "G".  
(21 2nd D.A..  
(22 3rd D.A..  
(23 4th Aust. Inf. Bde..  
(24 12th " " "  
(25 13th " " "  
(26 H.A. Aust. Corps  
(27 C.B.S.O. " "

28 C.R.A..

29 B.M..

30 S.C..

31 R.O..

32 File.

33 35 Diary.

36 Spare.

/ Overleaf .....



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## APPENDIX

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## TASK TABLE.

(To accompany 4th Aust. D.A. ORDER 155)

Nature	Time	Group	Btys.	Task	rds. per g. p. min.	Ammunition			
						%A	%AX	%BX	TOTAL
18- prs.	ZERO to plus 3 minutes	RIGHT	5	Bombard trench P 4 d 5 0 - P 4 d 4555	3	60	40		270
		CENTRE	3	Bombard trench P 4 d 4555 - P 4 b 6500	3	60	40		162
		LEFT	2	Bombard trench P 4 b 6500 - P 5 a 0 4	3	60	40		108
	Plus 3 to plus 15 min.	RIGHT	5	( Search Eastward in six 100 yd. lifts rem- aining on each lift for 2 minutes.	2	60	40		720
		CENTRE	3		2	60	40		432
		LEFT	2		2	60	40		288
4.5" How's	ZERO to plus 5 minutes	RIGHT	1	Bombard trench P 11 a 0 5 - P 11 a 0 7 - P 10 b 6075	2			100	60
		CENTRE	1	Bombard trench P 10 b 3065 - P 10 b 6075 - P 4 d 5 0	2			100	60
		LEFT	1	Search P 5 d 0 7 - P 5 d 9 2.	2			100	60
	ZERO plus 5 to plus 15.	RIGHT ) CENTRE ) LEFT )	3	As above	1			100	180



4TH AUSTRALIAN  
DIVL. ARTILLERY  
HEADQUARTERS.  
No. 6577  
Date

FOURTH AUSTRALIAN DIVISIONAL ARTILLERY.

C.O. 10th Aust. F.A. Bde.  
" 11th Aust. F.A. Bde..  
" 150th ARMY Bde. R.F.A.  
" 298th " " "  
D.T.M.O., 4th A. Div.

HEADQUARTERS,  
22nd June 1918. 38

H.A., Aust. Corps. )  
"G" 4th Aust. Div... ) for  
Liaison Off. (Art.) 4th I. Bde. ) inf.  
" " " 12th " " )

NIGHT FIRING FOR NIGHT 22nd/23rd  
JUNE 1918.

Time	Unit	Targets
10.5 p.m. for 4 minutes.	RIGHT Group. CENTRE " LEFT " H.A.	VAIRE Trench in P 14 d. ✓ Trench System North of Group boundary in P 10 d. Cemetery in J 36 c. Huts in Q 1 c.
10.55 p.m. for 3 minutes	RIGHT Group. CENTRE " LEFT " H.A.	Communication Trench P 21 a and b. ✓ Search P 5 a 2 0 - P 5 c 9 7 Quarry in K 31 c. Comm. Trench in P 21 a and b. Valley in P 11 b.
1.30 a.m. for 3 minutes.	RIGHT Group CENTRE " LEFT " H.A.	HUN'S WALK in P 15 c and d. ✓ Search P 5 c 9 7 - P 5 d 9500 Search area K 31 a 7 0 - K 31 b 4 9. HUN'S WALK in P 15 d and P 16 c.
2.45 a.m. for 4 minutes	RIGHT Group CENTRE " LEFT " H.A.	VAIRE Trench in P 14 b. ✓ Trench System in P 10 b. Cemetery in J 36 c Valley in P 11 c.
3.10 a.m. for 5 minutes	RIGHT Group CENTRE " LEFT " H.A.	Concentrate 5 J.B. Zone, (LANES) Trench system in P 4 d Area K 31 b 4 9 - K 25 d 9 5 Trench System in P 23 a.
3.45 a.m. for 5 min.	RIGHT Group CENTRE " LEFT " H.A.	VAIRE trench ✓ P 10 a J 36 d. Q 7 a.

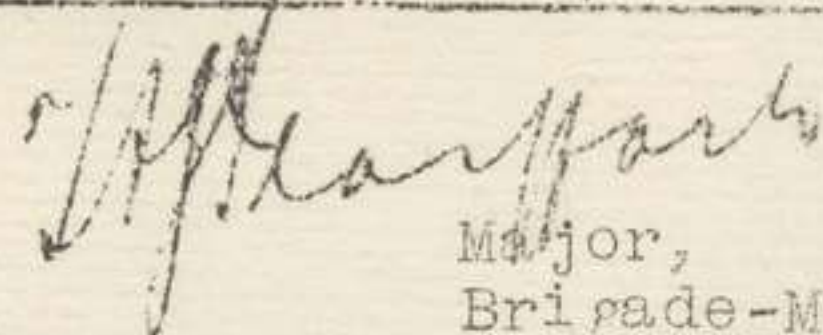
ACKNOWLEDGE by wire.

*[Signature]*

Major,  
Brigade-Major,  
4th Aust. Divisional Artillery.



## APPENDIX.

FOURTH AUSTRALIAN DIVISIONAL ARTILLERY.S E C R E T.HEADQUARTERS,  
22nd June 1918.REFERENCE ORDER No. 155.ZERO HOUR will be 12.15 a.m. night 22nd/23rd June 1918Major,  
Brigade-Major,  
4th Australian Divisional Artillery.

-----



FOURTH AUSTRALIAN DIVISIONAL ARTILLERY.

C.O. 10th Aust. F.A. Bde.  
 " 11th Aust. F.A. Bde.  
 " 150th ARMY Bde. R.F.A.  
 " 298th ARMY Bde. R.F.A.  
 D.T.M.O., 4th A. Div.

HEADQUARTERS,  
 23rd June 1918.

— C 5/27/1 —

H.A., Aust. Corps. )  
 "G" 4th Aust. Div. ) for  
 L.Off. (Art) 4th A.I. Bde. ) inf..  
 " " 12th " " )

NIGHT FIRING FOR NIGHT 23rd/24th  
JUNE 1918.

Time	Unit	Targets
9.45 p.m. for 5 min.	RIGHT GROUP CENTRE Group LEFT Group H.A.	HAMEL WOOD in P 15 b. ✓ Area P 11 b. J 36 a 8 0 - J 36 b 2 5 Sunken roads in P 17 c and P 7 a.
11.10 p.m. for 5 minutes.	RIGHT Group CENTRE Group LEFT Group H.A.	Trench in P 14 b ✓ Trench in P 10 b Area K 31 c Dugouts etc. from P 17 cent to P 11 cent
11.20 p.m. for 2 minutes.	RIGHT Group CENTRE Group LEFT Group H.A.	Trench in P 14 b ✓ Trench in P 10 b Area K 31 c Dugouts etc. from P 17 cent to P 11 Cent
1.55 a.m. for 6 min.	RIGHT Group CENTRE Group LEFT Group H.A.	T.Ms. in P 14 b ✓ T.Ms. in P 9 d. T.Ms. in K 31 a Search P 12 a 2 6 - 0 7 a central.
3.5 a.m. for 3 min.	RIGHT Group CENTRE Group LEFT Group H.A.	Area P 21 a. ✓ " P 4 c " J 35 d " P 23 a
4.10 a.m. for 5 minutes.	RIGHT Group CENTRE Group LEFT Group H.A.	Area P 14 c and d. Remain for 3 min. and lift to P 21 a and P 15 c. ✓ Area P 9 c and b. Remain for 3 min. and lift to P 10 b. Area J 36 c. Remain for 3 min. and lift to K 31 c. Area P 23 a. Remain for 5 minutes.

Full use will be made of chemical shell and every opportunity taken when conditions are favourable to include 4.5" Hows. with chemical shell in all harassing concentrations. ✓

With the object of creating a wrong impression amongst the enemy regarding the effect of smoke shell, until further orders the following procedure will be adopted :-

Smoke shell will be mixed in every chemical shell bombardment carried out on "B" Div. Front, in the following proportion : 95% Chemical Shell & 5% Smoke. ✓

ACKNOWLEDGE by wire. ✓

*J. J. Harpall*

Major,  
 Brigade-Major,

4th Australian Divisional Artillery.



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Right Group Intelligence ReportFrom 10 AM. 23/6/18 To 7 AM. 24/6/18.

1. Our artillery carried out harrassing fire as laid down in C5/27/1.

A little registration & calibration was carried out by 38th. battery

Slight movement in P21 + P286 was engaged with a few rounds.

In all 2114 18 pr. + 312 4.5 How. rounds were expended.

B. See attached.

3. Artillery harrassing + C.B. fire. only - activity moderate. Aerial. Very active. Every opportunity taken for reconnaissance flights. despite heavy H.A. + M.G. fire.



APPENDIX



Time.	Nature.	No.	Locality.	Heading	From.
10 am.	5.9	6	O10b.	.	.
11.30 am.	5.9.	6	O10b	.	.
2 pm.	5.9	20	Ogd O16ath	.	.
2.30 - 3.00 pm.	4.2	22	O10b.	.	.
5 pm.	4.2	30	Ogd. O16ath	.	.
6.15 pm. - 7 pm.	4.2	20	O10b.	.	.
9 - 9.45 pm.	5.9 + 4.2	60	Ogd O16ath	.	.
9.40 pm.	5.9	20	O17c	.	.
10 - 12.30 pm.	5.9	65	O10b.	.	.
10.5 - 10.50 pm.	77	20	O17b.	108°	O17b1035
11 - 11.30 pm.	4.2	50	O16athc	93°	"



4. 4 pm. - 6 pm. Two E.A. over on  
recognition.

10.30 pm. - 11 pm. 3 E.A. over + dropped  
several bombs in vicinity  
of Corbie.

6.50 am. - 8 am. 3 E.A. over on  
recognition. These three were  
heavily engaged with A.A. +  
A.A. M.G. fire. but continued to  
fly slowly at about 3000 ft.  
- no tangible result of our  
fire was observed.

5. See 1.

6. Visibility fair.

No gas has been used  
on sector during period  
under review.

6. No Stock in air.  
No Right Group.



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FOURTH AUSTRALIAN DIVISIONAL ARTILLERY. APPENDIX

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C.O. 10th Aust. F.A. Bde.,  
11th Aust. F.A. Bde.  
150th ARMY Bde. R.F.A.  
290th ARMY Bde. R.F.A.  
D.T.M.O., 4th Aust. Div.

HEADQUARTERS,  
24th June 1918.

- C 5/27/2 -

H.A., Aust. Corps. )  
"G" 4th Aust. Div. )for  
L. Off. (Art) 4th A.I. Bde. )inf..  
" " " 12th " " )

SYNCHRONISED SHOOTS TO BE CARRIED OUT DURING  
NIGHT 24th/25th June 1918

Time	Unit	Task
11.5 p.m. for 3 minutes.	RIGHT Group CENTRE " LEFT "	Area P 20 b ✓ " P 9 d (Northern half). " K 32 a (Southern half)
12.10 a.m. for 3 minutes.	RIGHT " CENTRE " LEFT "	Area P 16 a ✓ P 10 d (Northern half). K 31 b
1.25 a.m. for 4 minutes	RIGHT " CENTRE " LEFT "	Comm. Trench in P 15 b ✓ T.Ms. in P 9 b T.Ms. in J 36 d
2.45 a.m. for 3 minutes.	RIGHT " CENTRE " LEFT "	Area P 15 d ✓ " P 5 c " P 6 b. N.W. of Lake.
4.30 a.m. for 6 minutes.	RIGHT " CENTRE " LEFT "	Area P 14 b remain for 3 min & lift to P 15 b ✓ " P 4 d " " " " " P 11 a ( " K 36 a " " " " " K 31 d ( (E. of S.O.S. line)

The Daily allotment of ammunition is :-

RIGHT GROUP	--	1750	18-pr.	300	4.5" Hows. ✓
CENTRE GROUP	--	1400	"	300	"
LEFT Group	--	1050	"	600	"

Two-thirds of this allotment will be expended during the hours of darkness and the remaining third with observation during daylight. A night programme of synchronisation shoots will be issued daily by D.A.R.Q.; the remainder of the nightly allotment will be expended in Battery crashes at irregular intervals directed at enemy's main arteries of approach up to extreme range.

ACKNOWLEDGE by wire.  
*[Signature]*

*[Signature]*  
Major,  
Brigade Major,  
4th Australian Divisional Artillery.



187

Right Group, Australian Field Bty.  
Intelligence Report.

From 7 A.M. 24/6/18 To 7 A.M. 25/6/18.

1. Harassing fire was fired  
 as laid down by 65/27/2.

Timbers moving along road  
 P46 a 9.2. were engaged -  
 this spot has been  
 registered to deal with  
 future movement here.

Movement at P28 65035 was  
 successfully engaged  
 twice during the period.

A working party in P14C  
 reported by infantry  
 observers. was engaged.  
 Result unknown.

N.F. P.D. 75 (neutralization point P35042),  
 was answered.

1478 18 pr. + 228 4.5 how.  
 rounds were expended  
 in all. 84 B.C.B.R. rounds were  
 fired by the hows.



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2. Between 9.30 am. & 1 pm. every half hour was marked by an area straffe of 4.25 + 5.95 on + around FOUILLOY. About 25 rounds only were fired each time & came from a G.S.B. of 83° from P19a 5575.

Time.	Height.	No.	Locality.	Bearing.	From.
7.30 AM.	4.2.	15	O10b.	83°	P19a 5575
2.10 - 2.20 pm	{ 4.2 }	70	O10ab.	.	.
- 2.30 pm	{ 5.9 }				
3.30 pm	4.2	10	O16a.	.	.
8.40 pm	5.9	24	O18c	78°	" "
9 pm.	4.2	10	O16a.	.	.
9.30 pm	5.9	12	O17c	.	.
11 pm.	4.2	5	O17a	.	.

3. chiefly harassing.

4. 7 A.M. - 9 A.M. E.A. remained fairly active but after this disappeared - probably owing to clouds.

4.40 am. E. Balloon observed rising from vicinity P24a + to descend at 6.10 am.



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5. As. in 1.

A good deal of individual movement was observed in P21a+b.

Three times during the day a mounted man was observed passing along road at P23c 19.5.

A light train was observed in P24a.

---

6. Visibility varied from fair to good throughout the day & is good this morning.

When enemy artillery dropped some short rounds into P20b at 2.15 pm. white flares were sent up.

new work can be observed at P28 66528.

---

C. J. Shuckling  
No Right Group.



FOURTH AUSTRALIAN DIVISIONAL ARTILLERY.

O.C., 10th Aust. F.A. Bde.  
 11th Aust. F.A. Bde.  
 150th ARMY Bde. R.F.A..  
 298th ARMY Bde. R.F.A.  
 D.T.M.O., 4th Aust. Div.

HEADQUARTERS,  
 25th June 1918.

H.A., Aust. Corps. }  
 "G" 4th Aust. Div. } for  
 L. Off. (Art.) 4th A.I. Bde. } inf.  
 " " 12th " " }

- C 5/27/3 -

SYNCHRONISED SHOTS TO BE CARRIED OUT DURING THE NIGHT 25th/26th June 1918.

Time	Unit	Task
12.5 a.m. for 3 minutes.	RIGHT Group CENTRE Group LEFT Group	Comm. Trench P 14 d. ✓ Trenches P 4 b Trench J. 35 d.
2.35 a.m. for 2 minutes.	RIGHT Group CENTRE Group LEFT Group.	P 21 b ✓ P 10 c, Northern half. J 36 c.
3.55 a.m. for 6 minutes.	RIGHT Group. CENTRE Group LEFT Group	P 14 d. Remain for 3 minutes and lift to P 21 b. ✓ Northern half of P 8 d and P 9 c remain for 3 min. & lift to P 10 b J 35 d. Remain for 3 min. and lift to K 31 c.

The following proportions of chemical and smoke shell will be introduced :-

- 90% Chemical shell.
- 10% Smoke.

*[Handwritten signatures]*

ACKNOWLEDGE by wire.

*A. Parkinson* Major,  
 Brigade-Major,  
 4th Australian Divisional Artillery.



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10th. Brigade. Aust. Field Artillery.  
Intelligence Report.

From 7am. 25/6/18 To 7am. 26/6/18.

1. Harassing fire was carried out in accordance with instructions 65/27/3.:

Zero points were checked by two batteries & P28653, P296045, & P21a & 45 were registered by another.

Movement at P28653.30 was engaged - believed one casualty inflicted.

1271 18 pdr. & 204 4.5 How. amm. was expended in all.

2. At intervals throughout the day & night 4.26 & 5.90 address Fouilly Village - the flat (around 010 cent. & in 0104 in front of the Hospice - locally known as "Windy Flat" & the canal bank in rear of the village.



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APPENDIX



Time	Nature	No.	Locality	Bearing	From
12.45 pm	5.9	10	010b.	.	.
12.55 pm	4.2	12	017d	117°	017b+035.
1 pm	5.9	16	017a	106°	"
2 pm	4.2	50	016a.	.	.
4 pm - 6 pm	4.2	70	016a+b.	.	.
9 pm - 11 pm	4.2 + 5.9	50	016a+b	.	.
9.35 pm	4.2	12	017b.	.	.
10.10 pm	4.2	24	017b.	.	.
4 am	5.9	6	016a	.	.

3. Hostile artillery fairly active - chiefly harassing - aircraft <sup>very</sup> active but very few ~~ground~~ ~~actions~~.

4. Considerable but no engagements. Most activity is noticed between dawn + 8 am. + at midday. One E.A. is



reported to have been shot down by H.A. fire at 1 P.M. but this is not confirmed.

One enemy balloons was up during the day.

One of ours broke loose & drifted towards hostile territory.

5. Numerous parties of three & four Huns. left shelter of bank at P28 b 73 & moved to bunches E of road junction P28 b 5535. These were engaged by a previously registered gun & one casualty is believed to have been inflicted.

Slight individual movement between P28 b (Rd. junction) & Tailleux Woods - chiefly along the road.

During afternoon a train was observed moving towards Weincourt.

An enemy O.P. is suspected at P21 a 1045.



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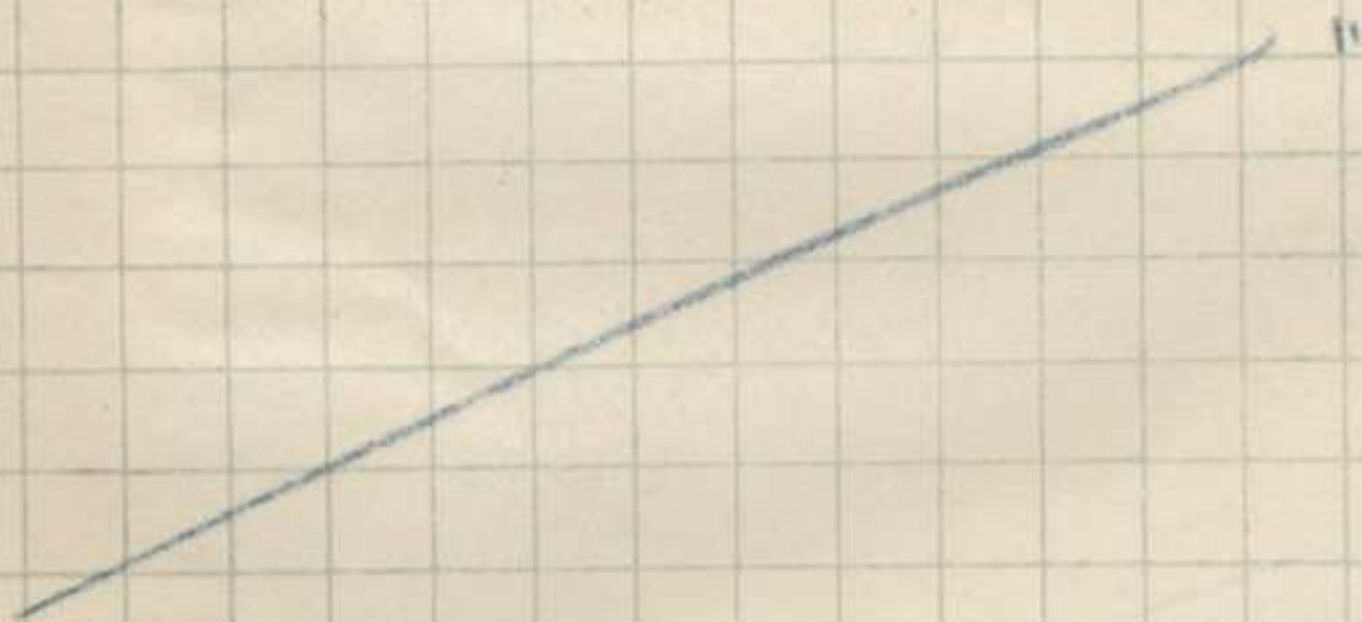
b. Visibility fair to good  
all day.

Enemy M.G. engaged trenches  
around P19 at 5.7.

The following grid bearings  
were obtained from P19 at 5.70

- Sound	- 770	-	102°
Flash	- ?	-	106° 30'
"	- ?	-	108°

c. No Right Group.





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FOURTH AUSTRALIAN DIVISIONAL ARTILLERY.

SECRET.

HEADQUARTERS,  
26th June 1918.

- O.C., 10th Aust. F.A. Bde.
- 11th Aust. F.A. Bde.
- 150th ARMY Bde. R.F.A..
- 298th ARMY Bde. R.F.A.
- D.T.M.O., 4th Aust. Div.

No. C 5/27/4

- R.A. Aust. Corps. )
- H.A. Aust. Corps. )
- "G" 4th Aust. Div.. )for
- L. Off. (Art.) 4th A.I. Bde. )inf..
- " " " 12th " " )

SYNCHRONISED SHOTS TO BE CARRIED OUT DURING THE NIGHT  
26th/27th JUNE 1918.

Time	Unit	Task.
11.35 p.m. for 4 minutes.	RIGHT Group. CENTRE Group LEFT Group	Comm. Trench in P 15 c. ✓ P 4 d. K 31 a.
12.20 a.m. for 3 minutes.	RIGHT Group CENTRE Group LEFT Group	P 14 d. ✓ P 4 c J 35 d
1.45 a.m. for 2 minutes.	RIGHT Group. CENTRE Group LEFT Group.	Comm. Trench in P 16 c. ✓ Trench system N. half of P 10 d K 31 b.
3.40 a.m. for 5 minutes.	RIGHT Group. CENTRE Group LEFT Group.	P 15 a for 3 minutes and lift to ✓ P 16 b. ✓ N. Half of P 9 d for 3 minutes and lift to P 11 a. S. Half of J 36 a for 3 min. and lift to N. Half of K 31 d.

ACKNOWLEDGE BY WIRE. ✓

Major,  
Brigade-Major,  
4th Australian Divisional Artillery.



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APPENDIX



RIGHT GROUP - AUSTRALIAN FIELD ARTILERY.

ORDER No. 79.

Headquarters,

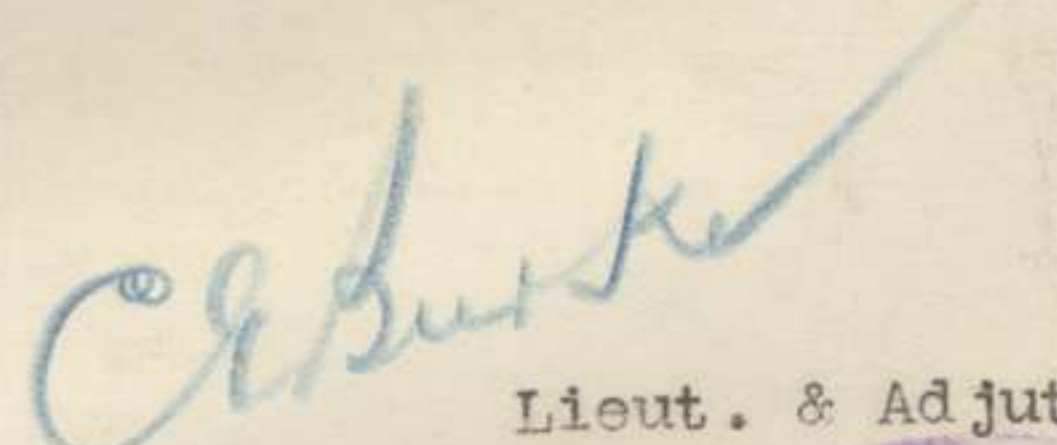
27th. June 1918.

O. C.,

10th. BRIGADE WAGON LINES.

Please issue instructions that until further orders there will be no Horse Traffic allowed East of a Line 0 3 central - 0 9 Central - 0 15 Central.

ACKNOWLEDGE.



Lieut. & Adjutant.

For C. O. RIGHT GROUP - AUST. F. ARTILLERY.

48\*2 4830 - VDSHYPIVE BIED VELLIT





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48#5 #4970 - AUSTRALIAN FIELD ARTILLERY.



LOL C C HIGH SHORE - VICTORIA AUSTRALIA  
POST OFFICE

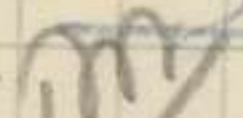
THE FOLLOWING LIST OF 3 CENT  
POSTAGE STAMPS

POST OFFICE  
H O

APPENDIX

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Light Group Sect. 9. Artillery.  
Intelligence Report. 

from 7am. 26/6/18 to 7pm. 27/6/18.

1. Harassing fire was carried out as laid down in 65/27/4 + on the following targets:—  
 P2865035 Junct. of Rd. + track.  
 P2105095 Road Junct.  
 + P1466515 in T.M. The latter was engaged with howitzers

of gun lines. A registrations were checked + the correction for the day established.

A little calibration was carried out on C1004056.\*

Two R.F. calls were answered. PB72 + P.D. 58 - re-identification points  
 P1762213 + P3005865 respectively.

1623 18/6/18. H10X + H8BCBR were expended in all.





Time	Altitude	No.	Location by	Bearing	Trail
8.10 am.	77	40	Back area	98°	P19a 4575
8.30 am.	4.2	30	F.L.T. P8 base		
10 am.	4.2	20	O24 base	97°	"
11 am.	4.2	15	Back area	104°	"
11.10 am.	77	15	P13 cent.	97°	"
1 pm.	4.2	14	O10 b.		
pm. - 2 pm.	4.2	50	Windy Flat Crib	Blue Cross Gas.	
3.30 pm.	4.2	12	O10 b.		
5.15 pm.	4.2	20	Garlic.		
7 pm.	4.2 + 5.9	15	O16 b.		
11 pm.	5.9	20	O16 a.		
3 pm. - 3.40 pm.	4.2	25	O4a	heavy 10 minutes.	
1.30 am.	4.2	80	O10 b.		

Artillery - Active - chiefly harassing.  
 Aircraft - Very active in every branch -  
 maintenance, photography - fighting & bombing.



4. Hostile planes were recorded  
over our lines as follows:-  
5.15 am. - 7.15 am. - 7.45 am. - 9.25 am.  
- 9.35 am. - 2.30 pm. - 4 pm. patrol  
F.I.T. - 7.50 pm. - 8 - 9.30 pm.  
general activity - 5.30 am. 27/1/15.  
SEA over FOUILLY. All were  
engaged by A.A. 401.9 fire.

5. Slight movement of three  
+ four men at Crucifix Cur.  
P28 B. 5035 - engaged by 8/189 +  
movement ceased.

5.45 pm. a train at 110° G.O. front  
P19 a 4575.

6. Visibility - Good -  
Aerial activity this morning  
considerable.  
G.I. Bearings of 86° (77) + 100° (4.2)  
were obtained from P19 a 4575.

to J. Stucanik  
No Right Group.



APPENDIX

FOURTH AUSTRALIAN DIVISIONAL ARTILLERY.

SECRET.

HEADQUARTERS,  
27th June 1918.  
AUSTRALIAN  
DIVL ARTILLERY.  
No. 0-5/27/5.  
Date.....

- O.C., 10th Aust. F.A. Bde..
- 11th Aust. F.A. Bde..
- 150th ARMY Bde. R.F.A..
- 298th ARMY Bde. R.F.A..
- D.T.M.O., 4th Aust. Div..

- R.A., Aust. Corps. )
- H.A., Aust. Corps. )
- "G" 4th Aust. Div.. ) for
- L. Off. (Art.) 12th A.I. Bde.. ) inf..
- " " " 12th " " )

SYNCHRONISED SHOOTS TO BE CARRIED OUT DURING THE NIGHT  
27th/28th JUNE 1918.

Time	Unit	Task
10.45 p.m. for 3 minutes.	RIGHT Group CENTRE " LEFT "	Wood in P 20 b. ✓ Trench in P 9 a. Northern half K 31 d.
11.55 p.m. for 6 minutes.	RIGHT Group CENTRE " LEFT "	(Creeping barrage from S.O.S. plus 500 yds. ✓ (to S.O.S. plus 1000 yards. ✓ (Lift 100 each minute. ✓)
1.5 a.m. for 2 minutes.	RIGHT Group CENTRE " LEFT "	Road P 16 a 1500 to P 10 c 2000 ✓ Trench in P 4 b K 31 a.
2.40 a.m. for 5 minutes.	RIGHT Group CENTRE " LEFT "	Trench in P 14 b. ✓ North & South Road in P 4 c. J 36 b
4.5 a.m. for 5 minutes.	RIGHT Group CENTRE " LEFT "	Trench in P 15 c for 3 minutes, then lift to area in P 22 a. ✓ P 10 a for 3 minutes, then lift to area in P 11 a. Trench in J 35 d for 3 minutes, then lift to K 31 c.

ACKNOWLEDGE on form attached.

*Handwritten signature/initials*

*Handwritten signature*

Major,  
Brigade-Major,  
4th Australian Divisional Artillery.

#77



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COPY.

APPENDIX  
SECRET. 59  
No. G 28/495/1.

X X X  
C.R.A..

Headquarters,  
4th Aust. Division.  
27th June 1918.

*Amalgamated  
K. A. B. S.*

TANK FLAGS.

This embodies 4th Aust. Div. letter No. G 52/2046 dated 19th June 1918.

1. (i) All British tanks will fly a tri-colour flag when returning to our lines after being in action. By this means it is hoped that there will be no danger of our troops mistaking our tanks for hostile ones. The flag will be carried inside the tank in action, and it will be hoisted through one of the apertures on the top, at the front of the tank.

This procedure will come into force at once.

(ii) The flag will ordinarily only be flown when a tank is coming out of action but may be hoisted at any time, at the discretion of a tank Commander, should he think that our troops have mistaken his tank for a hostile tank, and are firing at it in consequence.

(iii) The flag is 30 inches x 26 inches and is fixed to a pole about 4 feet long, with red next to the pole, and colours being flown vertically.

2. (1) In addition to the Tri-colour flag, tanks will carry the following flags :-

- (a) Green and White.
- (b) Red and yellow.

(ii) These flags will be fastened on to sticks about 4 feet long, and carried inside the Tank.

The flags have the colours running diagonally, and the size of the flags are 30" x 27".

(iii) They will be used for the following signals from Tanks to Infantry :-

- (a) A green and white flag normally waved out of the top of the front cab of the Tank to indicate to the Infantry "COME ON".
- (b) A red and yellow flag waved from the same place to indicate to the Infantry "I AM BROKEN DOWN, GO ON".

3. All black and yellow flags now carried in tanks will be withdrawn on the new signals coming into operation.

(Sgd./ L. CRAIG, Captain,  
for Lieut.-Col. G.S.  
4th Australian Division.

10th Aust. F.A. Bde..	)	
11th Aust. F.A. Bde..	)	Copy
150th ARMY Bde. R.F.A..	)	per
298th " " "	)	Battery.
16th Bde. R.F.A..	)	
4th Aust. T.M. Btys..	)	

C. 5/34

For your information.

*W. Parkinson* Major,  
for Brigade-Major,  
4th Australian Divisional Artillery.

28/6/1918.



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FOURTH AUSTRALIAN DIVISIONAL ARTILLERY COPY NO....

SECRET.

ORDER NO. 157

HEADQUARTERS,  
27th June 1918.

1. Re-Grouping of the Field Artillery covering the "B" Divisional Sector will take place as follows :-

D/189 Battery will withdraw from LEFT Group at 4.30 a.m. on 28th June 1918.

2. On the night 28th/29th June 1918, D/189 Battery will occupy a position in the RIGHT Group area, position to be selected by the Officer Commanding the 189th ARMY Brigade, R.F.A..

A/150 Battery, C/150 Battery and D/150 Battery will move forward to positions to be selected by the Officer Commanding the 150th ARMY Brigade, R.F.A., in the CENTRE Group Area.

3. Occupation of positions will be reported to D.A.H.Q. by the Group Commanders concerned using the code word

" CORRECT "

4. Group Commanders will select Sub-Group Headquarters as follows and forward the co-ordinates of positions selected to this Office :-

RIGHT GROUP -- 4 Hqrs. CENTRE GROUP -- 3 Hqrs. LEFT GP. -- 2 Hqrs.

*J. J. Hayman*

Major,  
Brigade-Major,  
4th Australian Divisional Artillery.

DISTRIBUTION.

ACKNOWLEDGE on form attached.  
===== (Groups by wire.)

- No. 1 RIGHT GROUP
- 2 CENTRE Group.
- 3- 4 LEFT Group.
- 5- 8 SUPER. Group.
- 9 RESERVE Bde..
- 10 R.A. Corps. )
- 11 "G" 4th Aust. Div.. ) for
- 12 2nd Aust. D.A.. ) inf..
- 13 3rd " " )
- 14)
- 15) Diary
- 16)
- 17 File. 22 12th Aust. Inf. Bde.)
- 18 C.R.A.. 23 13th " " " ) for inf..
- 19 B.H..
- 20 S.C..
- 21 R.O..



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10<sup>th</sup> A.F. A Bde. Intelligence Reports  
from 7am 27-6-18 to 7am 28-6-18

Our Artillery

During the period our artillery carried out harrassing fire as per order C5/27/5. A party of enemy 20/30 engaged with good effect (P20 B 5535) - three enemy limbers engaged - casualties were seen to be inflicted 1 team only getting away (P28 B 8090) this was carried on by 38<sup>th</sup> battery - Suspected Op at P21 a 1030 was fired on also X Rds at P4 C. The 4.5 Hows carried out registration on Zero point and one 18 pound battery expended a few rounds determining corrector. B/189 R.F.A answered NF calls by firing two salvos on PD NF P34 D95 and two salvos PD MF P34 D05 754



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APPENDIX



Time	Nature	No Rds	Locality	Bearing	From
9.20 am	5.9	8	0.17 a		
9.30 "	5.9	20	0.17 cent		
9.40 - <sup>day</sup> Midnight	5.9	25	0.17 B 1035		
10.15 am	5.9	16	0.17 a		
12.30 pm	5.9	14	0.17 a		
8.30 pm	5.9	10	0.17 a		
	5.9	20	Carlie		
11 pm	4.2 & 5.9	20	0.16 a & b		
2 am	4.2	10	0.17 Central		
8 am	4.2	6	0.5 B		

Gas - 10.15 pm - 10.45 pm. Gas blew over; probab  
phosgene



18.

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3 Enemy altitude has been much the same as the previous period under review

4 Enemy aircraft have shown great activity during the past 24 hours. At numerous times during the day EA crossed our lines and in every instance were engaged by AA. & MG fire. At 6:10 pm <sup>planes</sup> EA brought one of our <sup>planes</sup> down in flames in about P280. Bombing planes passed over to back areas during night

5 No movements observed other than that engaged by our artillery see para 2

6 Visibility was good to fair all day

Signed C. G. Burke  
 11/1/41



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APPENDIX

FOURTH AUSTRALIAN DIVISIONAL ARTILLERY.

SECRET.

HEADQUARTERS,  
28th June 1918.

C.O., 10th Aust. F.A. Bde..  
11th Aust. F.A. Bde..  
150th ARMY Bde. R.F.A..  
298th ARMY Bde. R.F.A..  
D.T.M.O., 4th Aust. Div..

No. C 5/27/6.

-----  
R.A. Corps. )  
H.A. Corps. )  
"G" 4th Aust. Div.. )  
L.Off. (Art.) RIGHT Inf. Bde.. ) for  
" " LEFT " " ) inf..  
2nd Aust. D.A.. )  
3rd Aust. D.A.. )  
-----

SYNCHRONISED SHOOTS TO BE CARRIED OUT DURING  
NIGHT 28th/29th JUNE 1918.

Time	Unit	Task
11.25 p.m. for 5 minutes	RIGHT Group CENTRE Group LEFT Group	Southern half of P 14 b. ✓ Trench system in P 4 b Southern half of K 31 c.
12.50 a.m. for 3 minutes.	RIGHT Group CENTRE Group LEFT Group	Road P 14 d 20 - P 14 b 60 ✓ Post P 9 a 98 - 99 Southern half of J 36 b
2.5 a.m. for 3 minutes.	RIGHT Group. CENTRE Group LEFT Group	Area in P 16 b ✓ Trench in P 3 d Northern half of K 31 a
3.55 a.m. for 6 minutes.	RIGHT Group CENTRE Group LEFT Group	Eastern half of P 14 c for 3 min., then lift to Southern half of P 10 d ✓ Northern half of P 9 d for 3 min. then lift to Southern half of P 4 d. J 36 d for 3 min., then lift to trenches in K 31 b.

ACKNOWLEDGE by wire.

*[Handwritten signature]*

*[Handwritten signature]*  
Major,  
Brigade-Major,  
4th Australian Divisional Artillery.

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FOURTH AUSTRALIAN DIVISIONAL ARTILLERY

4TH AUSTRALIAN DIVL. ARTILLERY HEADQUARTERS.	
No. ....	<i>61/262</i>
Date.....	

SECRET.

Headquarters,  
28th June 1918.

RIGHT Group  
CENTRE Group,  
LEFT Group,  
Corps R.A.,  
4th Div. "G",  
Topo. Sect. Aust. Corps. ) for inf.

-----

3 N.C.O's from the Aust. Corps Topographical Section will report to 4th Australian Divisional Artillery Headquarters at 9.30 a.m. on the 29th instant.

These N.C.O's will be sent on to Headquarters of Groups for the purpose of locating all new battery positions. Map boards will not be provided.

Guides from Group Headquarters to battery positions will be provided by the Group concerned.

*[Handwritten Signature]*

Major,  
Brigade-Major,  
4th Australian Divisional Artillery.



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FOURTH AUSTRALIAN DIVISIONAL ARTILLERY

SECRET.

ADMINISTRATIVE INSTRUCTION No. 33

Headquarters,  
28th June 1918.

During the forthcoming operation the ammunition supply will be as follows :-

A.R.Ps.	-	VECQUEMONT dump	-	N 12 a 5 9
		CAMP dump	-	H 22 b 2 8

All ammunition will be carried forward of the above dumps by horse transport.

Brigades will draw as follows :-

17th Div. Artillery	}	VECQUEMONT DUMP.
235th Brigade R.F.A.,		
236th Brigade R.F.A.,		
189th Brigade R.F.A.,		
10th Aust.F.A. Bde.,		
13th Aust.F.A. Bde.,	}	CAMP DUMP.
16th Brigade R.H.A.,		
4th Brigade R.H.A.,		
11th Aust. F.A.Bde.,		
150th Brigade R.F.A.,		
14th Aust. F.A.Bde.,		
298th Brigade R.F.A.,		

To ensure smooth running of supply, it is imperative that Brigades draw from the dump allotted. Os.C., A.R.Ps. have instructions not to issue to unauthorised Batteries.

Dump working parties at present detailed will remain ; the following additional personnel will be detailed to report as under within 12 hours after the arrival of Unit in Wagon Lines :-

17th Div. Artillery	-	2 N.C.Os.	12 men.	-	VECQUEMONT dump.
235th Brigade R.F.A.,	-	1 N.C.O.,	6 men.	-	VECQUEMONT dump.
236th Brigade R.F.A.,	-	1 N.C.O.,	6 men.	-	VECQUEMONT dump.
13th Aust. F.A.Bde.,	-	1 N.C.O.,	6 men.	-	CAMP dump.
14th Aust. F.A. Bde.,	-	1 N.C.O.,	6 men.	-	CAMP dump.

Brigade Commanders will issue strict instructions that every effort must be made to have all empties returned to the A.R.P., from which Batteries draw ammunition.

Group Commanders will ensure ammunition returns arrive at D.A.H.Q. the same as at present.

ACKNOWLEDGE.

Captain,  
Staff Captain,  
4th Australian Divisional Artillery..

DISTRIBUTION -

- |                           |                            |                   |
|---------------------------|----------------------------|-------------------|
| 1. 10th Aust. F.A. Bde,   | 8. 236th Brigade R.F.A.,   | 17. "Q" 4th Div.  |
| 2. 11th Aust. F.A. Bde,   | 9. 1 Bde., 17th Div.Art.   | 18. R.A., Aust.Cc |
| 3. 4th Aust. D.A.C.,      | 10. 1 Bde., 17th Div.Art.  | 19. "Q", Aust.Cps |
| 4. 150th ARMY Bde R.F.A., | 11. 13th Aust. F.A. Bde.,  | 20. C.R.A.,       |
| 5. 189th ARMY Bde R.F.A., | 12. 14th Aust. F.A. Bde.,  | 21. B.M.,         |
| 6. 298th ARMY Bde R.F.A., | 13. 16th Brigade R.H.A.,   | 22. S.C.,         |
| 7. 235th Brigade R.F.A.,  | 14. 4th Brigade R.H.A.,    | 23. R.O.,         |
|                           | 15. O.C., VECQUEMONT dump. | 24. File.         |
|                           | 16. O.C., CAMP dump.       | 25. Spare         |
|                           |                            | 26) War           |



SECRET and  
CONFIDENTIAL.

HEADQUARTERS,  
28th June 1918.

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**APPENDIX**

To All Commanders,  
Royal Horse & Field Artillery Brigades (concerned).  
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Gentlemen,

The success of the approaching operation will very largely depend on its coming as a COMPLETE SURPRISE to the enemy. Many Batteries have to move, arrive and be emplaced, and a large amount of ammunition to be delivered to Battery positions close to the enemy. The time available is limited.

Much strenuous work is consequently inevitable, not only on the Brigades and Batteries but also on the Ammunition Columns concerned, and the utmost care and forethought is absolutely essential to keep our preparations concealed from the enemy.

The following points are, I know, fully realised by all of you, but much of our own precautions will be neutralised unless all concerned take equal care. Will you please therefore impress on all your Officers and other ranks the imperative necessity of observing the following measures :-

Don't discuss the operations. Where Officers have to confer, be sure they cannot be overheard by anyone other than those in the Conference.

Care in custody and circulation of necessary orders and instructions. Reduce all documents and maps relating to operations to an absolute minimum.

No discussions, conversations, etc. over telephones, which might give any information.

Carefully camouflage all work on Headquarters, O.Ps., Battery positions, dumps, etc. BEFORE COMMENCING same.

Eliminate converging tracks, approaches, etc.. Where unavoidable, take care that tracks pass Batteries, etc..

Reduce movement of all kinds to a minimum. Avoid all transport formations which would indicate Artillery Units, open out all carriages when in forward zone. Reduce noise of transport as much as possible; drive on soft ground rather than metalled roads, where practicable.

All movement, other than where concealed by natural cover, to be restricted to hours of dusk and darkness. Nights are very short.

NO REGISTRATION, which would in any way divulge the fact of new Batteries and positions. Occasional "ranging shots" may be fired for necessary information to Battery Commanders, but such rounds to be very limited and only when authorised by Brigade Commanders.

Harassing fire by day and night to be maintained by Batteries as heretofore but to be carried out as far as possible by Batteries which have not moved, and by Sections of those moving, but still in their old positions.

Normal procedure and firing to be kept up to Zero Hour.

-----  
Many of the foregoing requirements, and other precautionary measures, are difficult to reconcile with present /conditions and



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APPENDIX

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2.

conditions and limited period, but by careful observation of them by all concerned, we shall ensure that the preparations involved in advancing and emplacing this large number of Batteries, will not endanger the success of the operation our guns will be called upon to cover.

*W. L. H. Burgess*

Brigadier-General,  
C.R.A., 4th Australian Division.

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To

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SECRET.ORDER No. 158Ref. Sheets,  
62 D, E.H., N.W., S.E., & S.W..Headquarters,  
28th June 1918.

1. The 47th Divisional Artillery (less D.A.H.Q., Trench Mortar Batteries and D.A.C.) will move into action in "B" Division, Australian Corps Sector on night 29/30th June 1918.

Movement will not take place before 9.30 p.m. 29th June and will be completed and limbers returned to Wagon Lines by 4.30 a.m. 30th June

2. The 235th Bde R.F.A., in action will become a sub-group under the orders of the Officer commanding the LEFT Group "B" Divisional Artillery.

The 236th Brigade R.F.A., in action will become a sub-group under the orders of the officer commanding the RIGHT Group "B" Div. Artillery.

Positions of Brigade Headquarters and Battery positions have been selected by the LEFT and RIGHT Group Commanders respectively.

3. Brigade and Battery Advance Parties will report at 2 p.m. on the 29th instant as follows :-

235th Bde R.F.A. to LEFT Group Headquarters situated at I 30 a 8 3.

236th Bde R.F.A. to RIGHT Group Headquarters situated Hospice, FOUILLOY (O 10 a 9 6).

4. A full echelon of ammunition will be dumped at Battery positions on arrival and increased to 600 rounds per gun (18-pr) and 400 rounds per How. (4.5") by 4 a.m. on the 1st July

5. Camouflage may be drawn at H 19 o 10.

6. ACKNOWLEDGE ( Groups, 235th and 236th Bdes R.F.A. by wire ).

*W. Parkinson*  
Major,  
Brigade-Major,  
4th Australian Divisional Artillery.

Distribution -

1. RIGHT Group,
2. CENTRE Group,
3. LEFT Group,
- 4.- 8 235th Bde R.F.A.
- 9 - 13 236th Bde R.F.A.,
- 14 R.A., Aust. Corps.
- 15 "G" 4th Aust. Division.
- 16 G.R.A.,
- 17 B.M.,
- 18 S.C.,
- 19 R.O.,
- 20 File.
- 21 - 23 War Diary
- 24 Spare.

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APPENDIX

RIGHT GROUP - AUSTRALIAN FIELD ARTILLERY.

SECRET AND  
STRICTLY CONFIDENTIAL.

Headquarters,

27th. June 1918.

ORDER No. 78.

Major Spurge,

O. C., 10th. Bde. Wagon Lines.

For a minor operation which is taking place shortly it is expected that the following Wagon Line accommodation will be required for a period of about five days for incoming Units to this Group :-

2 Brigades 47th. Div. Artillery.

1 Brigade R. F. A. (Army)

You will be prepared to <sup>reconnoitre</sup> same and supply the necessary guides at a point to be detailed later. You will generally be prepared to give all information re Ammunition Dump, Supplies, Watering, Camouflage, etc. to incoming Units.

ACKNOWLEDGE.

*C. O. Spurge*

For C. O. RIGHT GROUP - AUST. FIELD ARTY.

Lieut. & Adjutant.

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AUSTRALIAN FIELD ARTILLERY  
\* 4th Aust-Div \*



## RIGHT GROUP - AUSTRALIAN FIELD ARTILLERY.

Headquarters,

29th. June 1918.

ORDER No. 82.

236th. BRIGADE R. F. A. will move into action in RIGHT GROUP SECTOR, as per Order No. 158, on the night 29th/30th. JUNE.

Battery positions are allotted as follows -

A/236	...	...	O 18 a 05 95
B/236	...	...	O 12 c 56 40
C/236	...	...	O 12 c 76 78
D/236	...	...	O 12 d 48 22

Marking Boards have been erected.

Headquarters selected at O 10 b 1 7.

Group Signal Officer will arrange communication to Headquarters.

Topo Section have plotted Pivot Gun in each case.

Lines will be laid out on the following S. O. S. Line -

P 20 c 90 90 - P 14 c 60 55 - P 14 c 85 90

ONE 18-pdr. Battery to be superimposed over this Line.

Howitzer Battery will be laid on Line 200 yards East of 18-pdr. S. O. S. Line.

The absolute minimum of shooting for registration purposes to be used. Registration to take place as soon as light permits on the morning of the 30th. June, on Roster issued by Brigade Commander

Datum Point for Batteries - Crucifix at Cross Roads - P 10 c 43 30.

O. P. at P 19 a 45 75. Approach carefully via Pioneer Switch. Officer on Duty will point out Brigade Line Datum, etc. and assist registration. Ensure when registration is completed that O. P. is vacated.

There is to be absolutely no movement around Battery Position in daylight.

Ammunition State is due at GROUP at 10 A. M. DAILY.

ONE Runner to report to GROUP with Blanket and 24 hours Rations by 9 P. M. on 29th. June.

ACKNOWLEDGE.

For C. C. RIGHT GROUP - AUST. F. A.

Issued to -  
236th. Bde. R.F.A.  
D.A.  
Signal Officer.  
File.  
Diary.





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APPENDIX

RIGHT GROUP - AUSTRALIAN FIELD ARTILLERY.

HEADQUARTERS,

INSTRUCTION No. 83.

29th. June 1918.

SYNCHRONISED SHOTS TO BE CARRIED OUT DURING NIGHT  
OF 29th./30th. JUNE 1918.

Time.

11. 5 P. M.  
for ~~TWO~~ <sup>TWO</sup> Minutes. ALL BATTERIES Northern half of P 20 b

12. 10 A. M.  
for ~~SIX~~ <sup>SIX</sup> Minutes ALL BATTERIES S. O. S. plus 500 yards to  
S. O. S. plus 1000 yards.  
Lift 100 yards each minute

1. 45 A. M.  
For TWO Minutes. ALL BATTERIES Northern half of P 15 c

2. 55 A. M.  
For THREE Minutes. ALL BATTERIES Southern half of P 9 c

4 A. M.  
for FIVE Minutes. ALL BATTERIES Trench in P 14 b for THREE  
Minutes then lift to area  
in P 18 b

Rates of Fire and Ammunition as usual.

In connection with NIGHT FIRING tonight, 29th. June,  
the 34th. and B/189th. Batteries R. F. A. and the 39th. Battery  
A. F. A. will fire ONE HUNDRED Rounds EXTRA to assist Batteries  
who are moving forward to new positions.

ACKNOWLEDGE.

*C. O. [Signature]*

Lieut. Adjutant.

For C. O. RIGHT GROUP - AUSTRALIAN FIELD ARTY





Intelligence Report. 10<sup>th</sup> A.F.H.from 7am 28-6-18 to 7am 29-6-18Our Artillery 5.

All batteries complied  
with order C5/27/18

A part of men <sup>were engaged</sup> in P28364  
~~casualties~~ were inflicted  
on party of men in P28353.

Teams were engaged in  
P2839070, casualties were seen  
to be inflicted. At P2833000  
two teams were engaged  
inflicting casualties on  
one team. Good results  
were obtained on active gun  
in P2308035, men were ob-  
served to leave gun.

During the period the  
18 pounds expended 1479 <sup>Rds</sup>  
4.5 hows 194 Rds



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# APPENDIX

TIME	NATURE	NO	LOCALITY	BEARING	FROM
9.30 am	5.9	3	O10 B		
9.50 "	5.9	10	O11 C 62	94°	P19a 86
9.55 "	4.2	30	O11 C rd		
10.15 "	5.9	4	O10 C		
10.50 "	4.2	12	O11 D	115°	P19a 86
12.30 "	4.2 & 5.9	30	O17 B	115°	P19a 86
1.1 pm	5.9	20	O17 D		
1.15 "	4.2	Intermitt.	O17 D		
<del>2.35</del> "	5.9	20	O17 B		
2.35 "	4.2	8	P13 C	115°	P19a 86
2.40 "	4.2*	8	O17 B		
8.45	4.2	10	O10 C		
10 pm	5.9	25	O4 a		
<del>10.30</del> "	5.9	30	O16 B		
<del>10.30</del> "	4.2	20	O16 B		
Nature		Mr. Knott			



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3 There is no apparent change in enemy's attitude.

4 At several times during the day E.A. crossed our lines. At 3 pm EA attacked one of our balloons in direction of Carbu and forced it to descend. On the whole enemy's aerial activity has been somewhat quieter.

5 At 5.30 pm a train was observed travelling in southerly direction on bearing of  $77^\circ$  from P19a 86

6 Visibility was good during period under review.

Flash bearings were taken during night as follows

88° TB from P10a 5030

110° TB " P10a 5030

E. J. Stubbins Lt.  
No Right Light.



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SECRET.

FOURTH AUSTRALIAN DIVISIONAL ARTILLERY.

C.O. 10th Aust. F.A. Bde..  
11th Aust. F.A. Bde..  
150th ARMY Bde. R.F.A..  
298th ARMY Bde. R.F.A..  
D.T.M.O., 4th Aust. Div..

HEADQUARTERS,  
29th June 1918.

R.A. Aust. Corps. )  
H.A. Aust. Corps. )  
"G" 4th Aust. Div.. )  
L. Off. (Art.) RIGHT Inf. Bde. ) for  
" " " LEFT " " ) Inf..  
2nd Aust. D.A.. )  
3rd Aust. D.A.. )

C 5/27/7.

SYNCHRONISED SHOOTS TO BE CARRIED OUT DURING NIGHT 29th/30th JUNE 18.

Time	Batteries 18-pr. How.	Unit	Task
11.5 p.m. for <del>3</del> min. <i>TWO</i>	5 4 3	1 RIGHT Group 1 CENTRE " 1 LEFT Group	Northern half of P 20 b ✓ Southern half of P 4 b K 31 c central.
12.10 a.m. for 4 min. <i>SIX 6.</i>	5 4 3	1 RIGHT Group ) 1 CENTRE " ) 1 LEFT " )	S.O.S. plus 500 yards to ✓ S.O.S. plus 1000 yards. Lift 100 yds. each minute.
1.45 a.m. for 2 min.	5 4 3	1 RIGHT Group 1 CENTRE " 1 LEFT "	Northern half of P 15 c ✓ P 4 d J 36 b 8 1, J 36 b 7 9, J 36 a 2025, J 36 b 9580.
2.55 a.m. for 3 min.	5 4 3	1 RIGHT Group 1 CENTRE " 1 LEFT "	Southern half of P 9 c. ✓ Trenches in P 5 d. Northern half of J 36 d.
4 a.m. for 5 minutes.	5 4 3	1 RIGHT Group 1 CENTRE " 1 LEFT "	Trench in P 14 b for 3 min., then lift to area in P 16 b. ✓ P 4 c central for 3 min. then lift to P 11 b. Southern half of J 36 b, then lift to Southern half of K 32 a.

Brigades, D.T.M.O., R.A. & H.A. Aust. Corps, and L. Officers  
please acknowledge by wire.

*W. Parkinson*, Major,  
for Brigade-Major,  
4th Australian Divisional Artillery.



SECRET.

ORDER

No. 159

HEADQUARTERS,  
29th June 1918.

APPENDIX

REFERENCE MAPS, Sheets 82D, N.E., N.W., S.E & S.W..

1. The 4th Brigade R.H.A. and the 5th Australian Divisional Artillery (less D.A.H.Q., Trench Mortar Batteries and D.A.C.) will move into action in "B" Division AUSTRALIAN CORPS Sector on the night June 30th/1st July 1918.

Movement will not take place before 9.30 p.m. on the 30th June and will be complete and limbers returned to wagon lines by 4.30 a.m. on 1st July.

2. The 4th Brigade R.H.A. in action will become a Sub-Group under the orders of the Officer Commanding the LEFT GROUP, "B" Divisional Artillery.

The 13th Aust. F.A. Brigade and the 14th Austr F.A. Brigade in action will become Sub-Groups under the orders of the Officer Commanding the CENTRE GROUP, "B" Divisional Artillery.

Positions of Brigade Headquarters and Batteries have been selected by the LEFT and CENTRE Group Commanders respectively.

3. Brigade and Battery advanced parties will move forward as follows :-

4th Brigade, R.H.A. -- To HALT in J 13 b and will be met by guides provided by LEFT GROUP, "B" Div. Artillery, at 2 p.m. 30th instant.

13th Aust. F.A. Bde. -- To CENTRE GROUP Headquarters (situated at I 23 d 6 2) at 2 p.m. 30th instant.

14th Aust. F.A. Bde. -- To CENTRE GROUP Headquarters (situated at I 23 d 6 2) at 2.30 p.m., 30th inst..

4. A full echelon of ammunition will be dumped at Battery positions on arrival and increased to 600 rounds per gun (18-pr. and 13-pr.) and 400 rounds per How. (4.5") by 4 a.m., 2nd July 1918.

5. Camouflage may be drawn at H 19 c 1 0.

6. At 10 p.m. on 30th instant command of the CENTRE GROUP will pass from Officer Commanding 11th Aust. F.A. Brigade to Officer Commanding 13th Aust. F.A. Brigade.  
CENTRE GROUP will consist of the following Sub-Groups :-

11th Aust. F.A. Brigade  
13th Aust. F.A. Brigade.  
14th Aust. F.A. Brigade.  
150th ARMY Bde. R.F.A..

New CENTRE Group Headquarters will be situated at I 29 d C557

7. Wagon lines to be occupied on night June 30th/1st July are as follows :-

<u>4th Brigade R.H.A.</u>	--	"A" Battery	-	H 23 b 9 8
		"B" "	-	H 24 a 6 8
		"C" "	-	H 22 b 5 5
		B.A.C.	-	H 12 d 0 7

<u>13th Aust. F.A. Bde.</u>	--	) N 18 a, b and c.
<u>14th Aust. F.A. Bde.</u>	--	

Wagon Line .....



ORDER NO. 159 (Continued).

Wagon Line advanced parties will report to Staff Captain  
4th Australian Divisional Artillery at BUSSY-les-DAOURS  
at 2 p.m. 30th instant.

- 8. ACKNOWLEDGE on form attached. (GROUPS, 13th & 14th Bdes.  
and 4th Bde. R.H.A. by wire)

*J. H. ...*

Major,  
Brigade-Major,  
4th Australian Divisional Artillery.

DISTRIBUTION.

- 1 RIGHT Group.
- 2 CENTRE "
- 3 LEFT "
- 4 - 8 13th Aust. F.A. Bde..
- 9 -13 14th " " "
- 14 -18 4th Bde. R.H.A..
- 19 5th Aust. D.A.. ) for inf..
- 20 R.A. Aust. Corps. )
- 21 4th Aust. Div. "G" )
- 22 12th Aust. Inf. Bde.. )
- 23 13th " " " )
- 24 C.R.A..
- 25 B.M..
- 26 S.C..
- 27 R.O..
- 28 File
- 29 31 Diary
- 32 Spare.

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SECRET.

ORDER NO. 160

HEADQUARTERS,  
29th June 1918.

1. In view of the fact that the forthcoming operations must essentially consist of a surprise attack on the enemy, and consequently no registration, preliminary bombardment or practice barrage is possible for the covering Artillery, all Group, Brigade and Battery Commanders will ensure that the following measures are most strictly and carefully observed by all concerned before and during the actual barrage.
2. Battery positions and pivot guns will be intersected and fixed by the Survey Section. Gun platforms will be level, sound, with ample switch angles and trail butts.
3. Elevating, Ranging and traversing gears to be examined, Sight and Field Clinometers, and Range Dials to be carefully tested and the latter plainly marked as a check on any possibility of "slipping".
4. An Officer to be specially detailed at each Battery to check with a Field Clinometer the Q.E. when laid on the "Start Line", on each subsequent "lift", and while on the final "protective barrage". A Q.E. column will be added to the ordinary "switch" and "range" columns of each Battery "Barrage Table".
5. The whole barrage procedure will be rehearsed and checked (without firing) by each Battery as often as practicable before Z day.
6. Ammunition for the actual barrage to be carefully sorted and arranged by lots of fuzes and propellants. The number of Time Shrapnel and H.E. and Smoke required for each lift to be unmistakably and conveniently arranged with the time fuzes of the former set and checked.
7. The "angle of sight" will vary considerably during the progress of the barrage. This must be carefully calculated and necessary relative "corrector" correction made.
8. A "corrector length" must be used which will give 50% of time shell on "graze". Air bursts must be kept well down. The usual 10 minute burst" does not apply to a "creeping barrage" (vide G.H.Q. Artillery circular No. 5, para. 3 (A) ).
9. 103 fuzes are NOT to be used in the 18-pr. barrage, either when moving or standing, not at any time when firing within 400 yards of our Infantry in the open.
10. Watches are to be most accurately synchronised throughout the covering Artillery.
11. ACKNOWLEDGE on form attached.

*J. J. Beaufort*  
Major,  
Brigade-Major,  
4th Aust. Divisional Artillery.

DISTRIBUTION OVERLEAF.



DISTRIBUTION.

Copies	No.	To
1	- 16	SOUTHERN Group.
17	- 40	RIGHT "
41	- 60	CENTRE "
61	- 73	LEFT "
	74	4th Aust. D.A.C..
	75	4th Aust. D.T.M.O..

For information :-

	76	R.A. Corps.
	77	H.A. "
	78	"G" 4th Aust. Div..
	79	2nd Aust. D.A..
	80	3rd " "
	81	4th Aust. Inf. Bde..
	82	12th " " "
	83	13th " " "
	84	6th " " "
	85	11th " " "
	86	3rd Squadron A.F.C..
	87	35th Squad. R.A.F..
	88	C.R.A..
	89	B.M..
	90	S.C..
	91	R.O..
	92	File
93	- 95	Diary
	96	Spare.

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FOURTH AUSTRALIAN DIVISIONAL ARTILLERY. COPY NO. ....

SECRET.

ORDER NO. 161

HEADQUARTERS,  
29th June 1918.

1. Should an S.O.S. Signal or message be received during this present period the following procedure will be adopted :-

- (a) RIGHT Group will open with 6 18-pr. Batteries plus  
CENTRE " " " " 2 4.5" How. Batteries.  
LEFT " " " " 4 18-pr. Batteries plus  
" " " " 1 4.5" How. Battery.  
" " " " 3 18-pr. Batteries plus  
" " " " 2 4.5" How. Batteries.
- (b) All remaining Batteries, in position, will "stand to" but remain silent until orders are received from their respective Group Commanders to open fire. Group Commanders will only issue these orders when it is obvious from their knowledge of their respective fronts, that an enemy attack is developing or has been launched, and that the employment of all Batteries, and consequent revelation of our greatly increased Artillery strength is justified.

2. Ranging and datuming of incoming Batteries.

It is imperative that no regular "registration" is attempted by incoming Batteries. A very few ranging rounds may be fired, however, provided that such fire is limited to 6 rounds per gun, to be fired in Groups not exceeding two or three rounds. Actual enemy targets, i.e. trenches, junctions, posts, etc. readily identified on map and ground, should be selected for this purpose, close to the hostile front line. This limited and intermittent fire will be covered by usual harassing fire from Batteries or Sections in old positions. Group and Brigade Commanders will exercise the strictest supervision regarding this procedure and will ensure that no increase in daily expenditure takes place nor any noticeable departure from usual routine firing.

3. Ammunition.

The following ammunition per gun and How. will be dumped at Battery positions :-

18-prs.	--	600 rounds	(60% A, 30% AX and 10% Smoke).
* 13-prs.	--	600 "	60% N, 40% NX.
4.5" How.	--	400 "	(90% EX, 10% Smoke)

\*(The Reserve R.H.A. Brigade detailed for special purpose will only require 300 rounds per gun)

4. ACKNOWLEDGE on form attached.

*J. H. ...*  
Major,  
Brigade-Major,  
4th Aust. Divisional Artillery.

DISTRIBUTION  
OVERLEAF.



DISTRIBUTION.

1	-	24	RIGHT Group.	
25	-	44	CENTRE "	
45	-	57	LEFT "	
		58	SOUTHERN "	)
		59	3rd Aust. D.A..	)
		60	"G" 4th Aust. Div..	)
		61	R.A. Aust. Corps.	)
		62	File	
63	-	65	Diary.	
		66	Spare	
		67	C.R.A..	
		68	B.M..	
		69	S.C..	
		70	R.O..	

-----



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APPENDIX

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RIGHT GROUP - AUSTRALIAN FIELD ARTILLERY.

Headquarters,

I N S T R U C T I O N No. 84.

30th. June 1918.

The 78th. and 79th. BRIGADES R. F. A. will come into action ~~action~~ under orders of RIGHT GROUP "B" Division Australian Corps on the night of 1st/2nd. July.

Attached Table gives locations of Headquarters and Battery Positions of each Brigade.

Marking Boards have been erected and Topo Section have plotted Pivot Guns in each case.

Lines will be laid out on the following S. O. S. Line :-

78th. Brigade - P 14 c 8025 to P 14 b 1450.

One 18-pdr. Battery to be Superimposed.

Howitzer Battery - 200 yards East of S. O. S. Line.

79th. Brigade - P 8 d 9065 to P 14 b 1450.

One 18-pdr. Battery to be Superimposed.

Howitzer Battery 200 yards East of 18-pdr. S. O. S. Line.

The absolute minimum of shooting for registration purposes to be used. In fact NO SHOOTING whatever unless for Guns that are not known. Application to be made to GROUP in such cases for a Timetable.

DATUM POINT FOR BATTERIES. CRUCIFIX at CROSS ROADS

P 10 c 43 30.

There is to be absolutely no MOVEMENT around Battery Position in Daylight.

One Runner per Brigade with Blankets and 24 hours Rations to report to Group on Brigades arrival. He must know his Group Headquarters.

Return as per attached table must be rendered punctually to Group Headquarters.

ACKNOWLEDGE.

*C. E. Burke*

For G. O. RIGHT GROUP





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AMENDED LOCATION STATEMENT

RIGHT GROUP.

Lieut. Col. T. I. C. Williams. D.S.O.

UNIT	BRIGADE.	BTY.	GUN POSITION.
RIGHT GROUP	10th. Bde. (Lieut. Col. Williams D.S.O.)	H. Q. A/10 B/10 C/10 (2) (2) (2) D/10.	HOSPICE - FOUILLOY. O 10 a 90 70 O 18 a 46 20 O 18 a 00 27 O 17 a 30 24 ) O 17 c 30 80 ) O 17 a 30 20 ) O 12 c 62 16
A. SUB.	189th. Bde. R. F. A. (Lieut. Col. Raikes.)	H. Q. B/189 34th. (4) (1) (1) D/189.	O 10 b 20 70 O 17 b 35 10 O 17 d 65 95 ) O 17 c 80 10 ) O 17 d 20 36 ) O 12 c 62 16
B. SUB.	236th. Bde. R. F. A. (Lieut. Col. A. H. Bowring.)	H. Q. B/236 B/236 C/236 D/236	O 10 b 10 70 O 18 a 08 91 O 12 c 29 94 O 12 b 50 00 O 12 d 48 22
C. SUB.	78th. Bde. R. F. A. <i>Major Marshall</i>	H. Q. A/78 B/78 C/78 D/78	O 4 a 90 40 O 12 a 86 24 O 6 c 87 05 O 6 d 08 27 O 12 b 41 08
D. SUB.	79th. Bde. R. F. A. <i>Lt Col. WARREN</i>	H. Q. A/79 B/79 C/79 D/79	H35 c 60 30 O 6 c 65 30 O 6 b 93 98 <del>O 6 b 80 70</del> O 6 d 84 42
	4th. Aust. D. A. C. 189th. B. A. C. No. 1 Sect. 17th. D. A. C.		H 28 b 20 8 H 28 b 2 5

*C. E. Burke*  
Lieut. & Adj.

- Issued.
- "A" Sub-Group
  - "B" Sub-Group
  - "C" Sub-Group
  - "D" Sub-Group
  - 37th. Battery
  - 38th. Battery
  - 39th. Battery
  - 110th. Battery
  - 4th. Aust. D. A. Diary.
  - File.

for C. O. Right Group - Aust. Field Art.





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APPENDIX

RIGHT GROUP - AUSTRALIAN FIELD ARTILLERY.

INSTRUCTION No. 85.

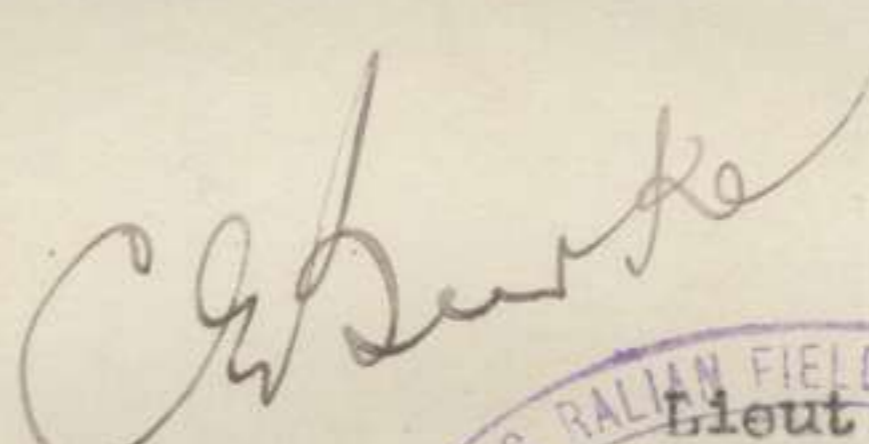
Headquarters,

30th. June 1918.

Os. C.,  
37th., 38th. and 110th. BATTERIES.

Your Rear Section will remain as at present till further orders and do the Harassing Fire. You will be prepared however to move at short notice to NEW POSITION.

ACKNOWLEDGE.



Lieut. & Adjutant.

For C. O. RIGHT GROUP





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RIGHT GROUP - AUSTRALIAN FIELD ARTILLERY.

-----

Headquarters,

INSTRUCTION. No. 86.

-----

30th. June 1918.

SYNCHRONISED SHOTS TO BE CARRIED OUT DURING  
THE NIGHT 30th. JUNE/ 31st. JULY.

-----

Time.

11. 25 P. M.  
for THREE MINUTES ALL BATTERIES Southern half of P 8 d
- 
12. 55 A. M.  
for EIGHT MINUTES ALL BATTERIES VAIRE Trench in P 14 b  
for FOUR Minutes and lift  
to HUN'S WALK in P 16 c
- 
2. 10 A. M.  
for FOUR MINUTES ALL BATTERIES VAIRE TRENCH in P 14 d,  
P 14 d 6 8, P 14 d 5 5.
- 
3. 40 A. M.  
for THREE MINUTES ALL BATTERIES Eastern half of P 20 a
- 

Rates of Fire and Ammunition as usual.

34th. and B/189th. Batteries R. F. A. and the 39th.  
Battery A. F. A. will fire ONE HUNDRED rounds EXTRA to assist  
Batteries who are moving forward to new positions.

ACKNOWLEDGE.

*C. E. Burke*



For C. O. RIGHT GROUP - AUSTRALIAN FIELD ARTY.



1st Group Aust. F. Artillery  
Intelligence Report.

From 7 am. 29/6/18 to 7 am. 30/6/18

1. Harassing fire as laid down in 65/27/17.  
At 9 pm. + 9.50 pm. the 38th Battery engaged enemy transport at P28 65536 with success.

Track roads at P29a 1520 + battery positions P22d 2598 were also engaged.  
1750. 18 pm. + 300 4.5 How.  
Ammunition was expended in all.

2. See attached.

3. Artillery:- Slightly more host active than previously - 4.5. Gas shell used as per attached proforma during period.

Aircraft:- Active but normal.



APPENDIX

Time.	Baromet	no.	Locality.	Bearing.	From.
9.20 am	5.9	10	017 d.	72°	017 to 1035.
3.10 pm	4.2	30	017 c d.	80°	"
4.45 pm.	{ 5.9 4.2	{ 8 12	017 c	71°	"
				80°	"
8.45 pm.	4.2	60	016 a	NE Gas.	
9 pm.	4.2	24	010 a.		
9.30 pm.	4.2	30	010 c d.	NE Gas.	
9.45 pm.	4.2	80	015 b & 016 a	"	
10.30 pm.	4.2	40	016 c d.	"	
3.30 am.	4.2	100	010 c d & MC 016 a & 017 a	"	
Intermittent shelling in & around Familly during the day.					



4. E.A. have been very active as is usual at present. Besides reconnaissance & artillery machines, fighting flights are in evidence & bombing machines at night. At 11 pm. several flew low over Fouilly - one M. Gunning traffic on the road in front of the Hospice without success.

5. As in para 1.  
At 10.50 am. a train was observed N of Marcellane.

6. Visibility poor owing to slight ground mist. PDA battery was observed firing at a quick rate onto Windy Flat. (vicinity O100) between 2.45 + 3.45 pm. A was successfully engaged.

C. J. Shuckling.  
1/0 Right Group.



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FOURTH AUSTRALIAN DIVISIONAL ARTILLERY.

SECRET.

HEADQUARTERS,  
30th June 1918.

RIGHT Group.  
CENTRE Group.  
LEFT Group.  
D.T.M.O..

R.A. Aust. Corps. )  
H.A. " " )  
"G" 4th Aust. Div. ) for  
L. Off. (Art.) RIGHT Inf. Ede. ) inf..  
" " " LEFT " " )  
2nd Aust. D.A.. )  
3rd Aust. D.A.. )

4TH AUSTRALIAN DIVL. ARTILLERY HEADQUARTERS.
No. 65/27/8
Date .....

SYNCHRONISED SHOTS TO BE CARRIED OUT DURING  
THE NIGHT 30th June/1st July.

Time	Batteries 18-pr. How.	Group	TASK
11.25 p.m. for 3 min.	5 4 3	1 1 1	RIGHT CENTRE LEFT Southern half of P 8 d. (Dugouts & T.M., P 10 d 7570, (P 10 d 7 5 and P 10 d 9085 J 36 b.
12.55 a.m. for 3 min.	5 4 3	1 1 1	RIGHT CENTRE LEFT VAIRE trench in P 14 b for 4 min. and lift to HUN'e WALK in P 16 c. Trench System in P 10 b for 4 minutes & lift to E. half of P 11 b. Southern half of J 36 d for 4 min. and lift to N. half of K 31 c.
2.10 a.m. for 4 min.	5 4 3	1 1 1	RIGHT CENTRE LEFT VAIRE Trench in P 14 d, P 14 d 6 8, P 14 d 5 5. Northern half of P 9 d House at P 6 d 9580 and tracks leading thereto.
3.40 a.m. for 3 min.	5 4 3	1 1 1	RIGHT CENTRE LEFT Eastern half of P 20 a. Circular Post in P 8 d. J 36 b 2 2, K 31 c 8045, K 31 a 5510, K 31 a 2595.

Groups, D.T.M.O., R.A. & H.A. Corps and L. Officers please  
ACKNOWLEDGE by wire.

*W. Parkinson* Major,  
for Brigade-Major,  
4th Australian Divisional Artillery.



187 FOURTH AUSTRALIAN DIVISIONAL ARTILLERY. COPY NO. 1.SECRET.ORDER NO. 162HEADQUARTERS,  
30th June 1918.REFERENCE MAPS, 62D, N.E., N.W., S.E., S.W., 1/20,000.

1. The 78th Brigade R.F.A., the 79th Brigade R.F.A. and 1 Section of 17th Div. Ammunition Column will move into action in "B" Division, AUSTRALIAN CORPS Sector, on night 1st/2nd July 1918.

Movement will not take place before 9.30 p.m. on 1st July and will be completed, and limbers returned to wagon lines by 4.30 a.m., 2nd July.

2. The two Brigades in action will become two Sub-Groups under the orders of the Officer Commanding the RIGHT Group "B" Divisional Artillery.

(RIGHT Group Headquarters is situated at O 10 a 9 6 (Hospice).)

Positions of Brigade Headquarters and Battery positions have been selected by the RIGHT Group Commander.

3. Advanced parties will be met by an Officer from the RIGHT Group Headquarters at O 9 b 2 2 at 2 p.m. on 1st July.

4. A full echelon of ammunition will be dumped at Battery positions on arrival and increased to 600 rounds per gun (18-pr.) and 400 rounds per How. (4.5") by 4 a.m., 3rd July, 1918.

5. Camouflage may be drawn at H 19 c 1 0.

6. ACKNOWLEDGE on form attached: (Nos. 1 - 12 by wire).

DISTRIBUTION.

1 RIGHT Group.  
2 - 6 78th Bde. R.F.A.  
7 - 11 79th " "  
12 Sect. 17th D.A.C..  
  
(13 A.P.M. 4th Aust. Div..  
(14 "G" " " "  
for (15 R.A. Aust. Corps.  
inf (16 12th Aust. Inf. Bde..  
(17 13th " " "  
  
18 File  
19 21 Diary.  
  
22 C.R.A..  
23 B.M..  
24 S.C..  
25 R.O..

*[Signature]*  
Major,  
Brigade Major,  
4th Aust. Divisional Artillery.



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RIGHT GROUP - AUSTRALIAN FIELD ARTILLERY.

Headquarters,

SIGNAL INSTRUCTIONS.

1st. July 1918.

RIGHT GROUP will consist of - 10th. A.F.A. Bde. and  
189th. Bde. R. F. A. 78th. Bde. R. F. A.  
236th. Bde. R. F. A. 79th. Bde. R. F. A.

10th. A. F. A. BRIGADE HEADQUARTERS will also be GROUP HEADQUARTERS and 10th. Brigade SIGNAL OFFICE will be RIGHT GROUP SIGNAL OFFICE.

ALL BRIGADES in RIGHT GROUP will be known as SUB-GROUPS in following order -

189th. Brigade - "A" Sub-Group.  
236th. Brigade - "B" Sub-Group.  
78th. Brigade - "C" Sub-Group.  
79th. Brigade - "D" Sub-Group.

Signal Officer in charge each Brigade Signal Sub-Section will maintain communication within his own SUB-GROUP and also establish and assist in maintaining communication with GROUP HEADQUARTERS. Visual will be established and maintained throughout the GROUP wherever possible.

Three Signallers from "A" SUB-GROUP will report to GROUP HEADQUARTERS to assist in maintaining GROUP VISUAL STATIONS.

ONE ORDERLY per Sub-Group will report to GROUP HEADQUARTERS and will convey all "D. R. L. S." between GROUP and SUB-GROUP.

D. R. L. S. runs will be as follows:-

D. A. to GROUP. Arrive and depart from GROUP.  
8. 30 A. M. - 2. 30 P. M. - 7. 30 P. M.

GROUP to SUB-GROUPS. Leave GROUP -  
10. 30 A. M. - 3. 30 P. M. - 9. 0 P. M.

ALL TRAFFIC to be in Signal Office FIFTEEN MINUTES before times stated above.

"C" and "D" SUB-GROUPS will establish and maintain VISUAL with GROUP O. P. in I 35 b 30 80

Code names will be used on all messages and in telephone conversation.

Each Signal Officer will forward to GROUP SIGNAL OFFICER a diagram of communications as seen as possible.

*[Handwritten Signature]*

For G. O. RIGHT GROUP -





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RIGHT GROUP - AUSTRALIAN FIELD ARTILLERY.

Headquarters,

1st. JULY 1918.

I N S T R U C T I O N No. 87.  
-----

HEADQUARTERS,  
ALL SUB-GROUPS.  
-----

LIAISON DUTIES will be carried out with Battalion as follows -

The 236th. and 189th B rigades R. F. A. will share the duty at the RIGHT BATTALION located at O 24 a 55 80.

The 78th. and 79th. Brigades R. F. A. will share the duty at the LEFT BATTALION located at O 6 b 70 10.

The RIGHT and LEFT GROUP O. Ps. will be manned continually by the 10th. A. F. A. Brigade - the Officer on duty requiring 3 Telephonists, 1 Telephone and 1 Lucas Lamp.

All reliefs will take place at 10 A. M. on the days of relief.

All Sub-Group O. Ps. will be manned during hours of daylight.

LIAISON ROSTER.

			<u>RIGHT LIAISON.</u>	<u>LEFT LIAISON.</u>
2nd. JULY.	..	..	189th. Bde.	78th. Bde.
5th. JULY.	..	..	236th. Bde.	79th. Bde.
8th. JULY.	..	..	189th. Bde.	78th. Bde.
11th. JULY.	..	..	236th. Bde.	79th. Bde.
and so on.				

INFANTRY BRIGADE LIAISON OFFICER will be detailed from Group. He will not be below the rank of Captain. The usual party and instruments will be carried.

MAJOR E. S. SUTTON, 10th. A. F. A. Brigade will relieve the present Brigade Liaison Officer on the 2nd. instant. Tour of Duty 6 Days.

Maps, Orders etc. will be taken over and signed for from the outgoing Liaison Office r.

Relieving Officers will report to GROUP by SIGNAL MESSAGE when taking over Duty.

This INSTRUCTION cancels Roster issued on 21st. JUNE.

ACKNOWLEDGE.



For C. O. RIGHT GROUP - AUST. FIELD ARTY.

Issued - Sub-Groups



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RIGHT GROUP - AUSTRALIAN FIELD ARTILLERY.

Headquarters,

INSTRUCTION No. 82.

1st. JULY 1918.

SYNCHRONISED SHOTS TO BE CARRIED OUT DURING  
NIGHT 1st/2nd JULY 1918.

Time.

10. 40 P. M.  
for TWO Minutes. ALL BATTERIES P 15 Cent. (H. Q.)

11. 0 P. M.  
for EIGHT Minutes. ALL BATTERIES Barrage line P 20 b 6 0 -  
P 20 b 7 4 - P 14 d 2 0 -  
P 14 d 2 5 for FIVE MINUTES  
then lift to DUMP at  
P 16 d 65 50

11. 3 P. M.  
to 11. 5 P. M. 39th. BATTERY ONLY will BARRAGE TRENCH P 20 b 5 5 -  
P 20 b 4 0.

12. 35 A. M.  
for THREE Minutes ALL BATTERIES HUN'S WALK in P 16 c

2. 5 A. M.  
for TWO Minutes ALL BATTERIES Southern half of P 10 d.

3. 50 A. M.  
for FOUR Minutes ALL BATTERIES. Dugouts and centres of activ-  
ity at P 21 b 90 05,  
P 21 d 9 7, P 22 a 05 07,  
P 22 a 30 12, P 22 a 15 55.

The 39th. BATTERY will at 11. 5 P. M. switch off the  
Second Task and take on the Third Task. When the Third Task is  
Completed they will return to the Second Task again.

The 34th. and B/169th. Batteries R. F. A. and 39th.  
Battery A. F. A. will each fire 120 rounds EXTRA tonight.

Rates of Fire and Ammunition as usual.

*Churke*

Lieut. & Adjutant.

For C. O. RIGHT GROUP - AUSTRALIAN FIELD ARTILLERY





187

Right Group Aust. Field Arty.  
Intelligence Report.

From 7am. 30/6/18 To 7am. 1/7/18.

1. Harassing fire was carried out in accordance with 65/27/8 ~~8~~ on the following points:—

P286 5538 - P21 d 5050 - P28a 9010  
P22 d Cent. - A P2308545.

1536

216 g.

~~1750~~ 18 pdr. + ~~200~~ 4.5 How.

ammunition was expended.

2.

Time.	nature.	No.	Locality.	Bearing	From.
9 am.	4.2	20	O17a.		
9.55 am	4.2	24	FLT P19 G.	84°	P19a 4575
10 AM.	5.9	36	P19a.		
11.40 am	4.2	40	Foilly & Hospice	(H.C. + Gas)*	
9.45 pm	77	65	O12 G.	(H.C. + Shrap.)	
9.45 pm	4.2	40	O16 + O17d.	42°	O17 G O725
10.15 pm	77	20	O12 d.		
10.35 pm	4.2	50	O16 + O17d.	"	"

\* Lachronatory.



3. Moderately active both with artillery + aircraft. Hostile artillery fire chiefly harassing.

4. Not so active. Slight activity over forward areas during day. Bombing machines heard passing towards back areas at night.

5. Individual movement observed at Crucifix corner (P28 6.5535) during day + engaged successfully.

6. Visibility poor during morning + improving to good towards late afternoon.

PD 3 battery at P22d 8475 was observed active + was engaged by 4.5 Hows. successfully.

The following bearings were obtained:-

5.9 87° P19a 4575

4.2 107° "

4.2 84° "

to 1/10. Right front

note:- All bearings are grid.



*Intelligence*

*[Faint, illegible handwriting on a grid background]*



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FOURTH AUSTRALIAN DIVISIONAL ARTILLERY. COPY NO.....

SECRET.

HEADQUARTERS,  
1st July 1918.

C.O., RIGHT Group.  
CENTRE "  
LEFT "  
D.T.M.O..

*5/27/18*

R.A. Aust. Corps. )  
H.A. Aust. Corps. )  
"G" 4th Aust. Div.. ) for  
L. Off. (Art.) RIGHT Inf. Bde. ) inf..  
" " LEFT " " )  
2nd Aust. D.A.. )  
3rd Aust. D.A.. )

SYNCHRONISED SHOOTS TO BE CARRIED OUT DURING NIGHT 1st/2nd JULY 1918.

Time	Batteries 18-DR. HOWA.	Group	TASK.
10.40 p.m. for 2 minutes	5 4 5	1 1 1	RIGHT P 15 Cent. (H.Q.) ✓ CENTRE (Northern half of P 9 d , especially (P 9 d 7092. LEFT Wireless plant at K 31 c 5 3
11.50 p.m. for 3 minutes.	5 4 3	1 1 1	RIGHT Wood in P 20 b and P 20 b 3 5 ✓ CENTRE Trench in P 4 d LEFT Posts at J 36 a 3 2, J 36 a 2 3, and (M.G. at J 35 b 8 1 & J 35 d 8 7.
12.35 a.m. for 7 minutes.	5 4 3	1 1 1	RIGHT (P 14 Cent. and P 14 d 2 8 (Posts) ✓ (for 3 min. then lift to dump at (P 16 d 6550. CENTRE P 10 a for 3 min, then lift to P 11 b LEFT Northern half of J 36 c for 3 min. then lift to trench K 31 b 6 5 - 3 2.
2.5 a.m. for 2 min.	5 4 3	1 1 1	RIGHT Southern half of P 10 d. ✓ CENTRE Trenches in N. half of P 10 b. LEFT Dump at K 31 c 6550.
3.50 a.m. for 4 minutes.	5 4 3	1 1 1	RIGHT (Dugouts and centres of activity at ✓ (P 21 b 9005, P 21 d 9 7, P 22 a 0507, (P 22 a 3012, P 22 a 1555, P 20 b 3 3. ✓ CENTRE Northern half of P 10 d. LEFT Area containing M.G. at J 36 b 8510, J 36 b 2 2 and J 36 b 2 4.

Groups, D.T.M.O., R.A. and H.A. Corps and L. Off. please ACKNOWLEDGE by wire.

*W. Tomkinson*, Major,  
707 Brigade-Major,  
4th Aust. Divisional Artillery.

*B/189.*

*3rd Bty.  
39th Bty.  
Extra*

*will each fire 120 rd  
tonight.*



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APPENDIX.

4th AUSTRALIAN DIV. ARTILLERY.	
No.	95897
Date	

FOURTH AUSTRALIAN DIVISIONAL ARTILLERY

SECRET.

Headquarters,  
1st July 1918.

A Conference will be held at the 4th Australian Divisional Artillery Headquarters at 10.30 a.m. on the 2nd July 1918.

The C.R.A., desires the following Officers to attend :-

Horse and Field Artillery Brigade Commanders, and the Officers detailed to act in liaison with the Infantry Brigade Headquarters in the forthcoming operations.

Cars are being provided and will report at 10 a.m. on the 2nd instant as follows :-

For SOUTHERN Group - "F" Anti-aircraft Battery (Ford) car to be at 0 15 c 1 2.

For RIGHT Group - 4th Aust. Div. Arty. H.Qrs (Box Daimler) to be at 0 9 b 8 2.

69th Brigade R.G.A. car (Ford) to be at 0 9 b 8 2.

For CENTRE Group - 4th Aust. Div. H.Qrs car (Box Daimler) to be at CENTRE Group Headquarters, (Railway Bridge) I 23 d 6 7.

For LEFT Group - 2nd Aust. Div. Arty. H.Qrs. car (Box Daimler) to be at CENTRE Group Headquarters, (Railway Bridge) I 23 d 6 7.

Major,  
Brigade-Major,  
4th Australian Divisional Artillery.

DISTRIBUTION -

RIGHT Group,  
CENTRE Group, 3rd Aust. Div. Arty.  
LEFT Group, (for information).  
16th Bde R.H.A.,

*Present to operators of 1st July*



187

39  
99

SECRET.

ORDER NO. 163

HEADQUARTERS,  
1st July 1918.

REFERENCE MAPS,  
Sheet 62D, N.E., N.W., S.E. & S.W., 1/100,000.  
and Plan: LATTRE Map (BARRONVILLERS 1/20,000.)

1. INTENTION :-

An attack will be delivered on the left of the 2nd Aust. Div. Front and on the 4th Aust. Div. Front on a date and hour which will be notified later, with a view to the capture of the spur running from the main VILLERS BRETONNEUX Plateau at P 25 Central, about 1000 yards East of VAIRE and HAMEL WOODS, East of HAMEL to the present front line at the S.E. end of BOUZENCOURT. On the Right and Centre of this advance, the objective includes no defined system of trenches. On the Left, from East of HAMEL Village (inclusive), it is defined by an old British trench system at present used by the enemy.

2. INFANTRY DISTRIBUTION :-

The attack will be delivered by the following formations :-

- 6th Aust. Inf. Bde. (less 2 Battalions).
- 4th Aust. Inf. Bde. (plus 2 Companies United States Infantry)
- 11th Aust. Inf. Bde. (plus 2 Companies United States Infantry)

in that order from RIGHT to LEFT under the orders of the G.O.C., 4th Aust. Division.

3. FIELD ARTILLERY DISTRIBUTION :-

The Field Artillery is divided into four Groups comprising 15 Field Artillery Brigades and in addition, one Reserve R.H.A. Brigade is detached for a special purpose. Composition of Groups is shown in TABLE "A" attached.

BOUNDARIES :-

- SOUTHERN GROUP ( South -- E. & W. line through P 25 d 0 4.  
( North -- E. & W. line through P 19 Central.
- RIGHT GROUP ( South -- E. & W. line through P 19 Central  
( North -- E. & W. line through P 8 d 0 5
- CENTRE GROUP ( South -- E. & W. line through P 8 d 0 5  
( North -- RIVER SOMME.
- LEFT GROUP ( South -- RIVER SOMME  
( North -- K 25 c 0050 - J 23 c 0 0 - thence along grid line due West.

4. ARTILLERY CO-OPERATION WITH INFANTRY AND TANKS :-

From ZERO minus 8 minutes to ZERO HOUR a limited portion of the Artillery will carry out a synchronised harassing shoot using 90% High Explosive and 10% Smoke Shells in order to draw the noise of the approaching tanks and screen them from view; details of this task will be included in the programme of synchronised shoots to be carried out on Y/Z night. The advance of the Infantry and Tanks will be covered by a barrage in depth consisting of 18-pr., 4.5" How. 200 yards beyond the 18-pr. barrage line, and 8" How. 200 yards beyond the 4.5" How. barrage line. The Infantry and Tanks will move up as close as possible to the barrage.



100

5

FIELD ARTILLERY TASK :-

TRACING "A" (attached) showing approximately the Infantry Tape line and objective and the Artillery Start Line and Artillery HALT LINE (marked in tracing HALT LINE), is issued for a guidance only. An accurate barrage map will be issued later.

From ZERO HOUR onward the SOUTHERN, RIGHT and CENTRE Groups commencing at the Start Line will creep Eastward in lifts of 100 yards until the ARTILLERY HALT LINE (marked on tracing HALT LINE) is reached, and remain on this line for 10 minutes, then creep Eastward in lifts of 100 yards to the final protective barrage line which is a line 400 yards East of the final objective, and remain on this line until ZERO plus 123 minutes.

The 4.5" Hows. will remain on the final protective barrage line for 5 minutes, then advance 800 yards Eastward at the rate of 200 yards in five minutes, moving forward and backward over this area until plus 123 minutes.

One Battery per Brigade will be superimposed over the Brigade front.

One Battery per Group will be detailed to answer all L.L. calls using 106 fuzes when H.E. is employed.

The 4.5" How. barrage will always be 200 yards E. of the 18-pr. barrage. All fire ceases at ZERO plus 123 minutes unless further required.

6..

LEFT GROUP TASK :-

At ZERO HOUR barrage S.O.S. line and creep forward in 100 yard lifts conforming to the time and lifts laid down in Barrage Map up to ZERO plus 41 minutes.

At ZERO plus 41 minutes, the barrage will drop back on to the S.O.S. line and the former procedure will be repeated.

Should any active M.G. or T.M. remain in the above barrage area any Battery whose "lane" covers such positions, will, on reaching them in the first barrage, remain on these targets throughout the operation.

After completion of the second barrage, Batteries of the LEFT Group not engaged on M.G. or T.M. targets, will search and sweep spurs, and valley in Squares J 35 d - J 36 and K 31 a up to ZERO plus 123 when fire will cease.

7.

The 16th R.H.A. Brigade will be in action on the high ground between the ANCRE and the SOMME and from ZERO onwards will engage all targets appearing East of the creeping or standing barrage.

When not engaged on moving or other targets, or should the smoke prevent such action, the Batteries will harass all roads, tracks and covered approaches leading to and from the creeping barrage on its EASTERN SIDE.

Particular attention will be given to the reverse slopes and covered portions of the valley which the "final protective barrage line" traverses, and also ACCROCIE WOOD.

At ZERO plus 123 minutes, unless still covered by smoke screen, these Batteries will stop firing and remain in positions of observation ready to deal immediately with any enemy targets which may appear east of the "final protective barrage line".

Unless orders are subsequently issued to the contrary, these Batteries will be withdrawn to their respective wagon lines during the night of Z/A day, refill, and be in readiness to reinforce any position in the line.

/s .....



8. RATES OF FIRE :-

18-prs.

Up to the protective barrage line 3 rounds per gun per minute, except as follows :-

At ARTILLERY HALT LINE reduce to one round per gun per min. for 8 minutes and quicken to 3 rounds per gun per minute before lifting off that line.

On the final protective barrage line the rate of fire will be 1 round per gun per minute.

4.5" HOWS.

Up to the protective barrage line, 2 rounds per How. per min., reducing to one round per How. per min. at the ARTILLERY HALT LINE for 8 minutes and quickening to 2 rounds per How. per min. before lifting off that line.

On the final protective barrage line the rate of fire will be one round per How. per minute.

18-prs. and 4.5" Hows.

Fire will be maintained at 3 rounds per gun and 2 rounds per How. whilst on the ARTILLERY HALT LINE by Batteries of the RIGHT Group covering from P 15 c 8439 to P 15 b 0025 and by Batteries of the CENTRE Group covering from P 9 d 7491 to P 4 c 5210.

9. AMMUNITION :-

18-prs.

Up to the ARTILLERY HALT LINE 50% shrapnel, 40% H.E. and 10% smoke.

106 fuzes will NOT be used.

During the barrage the corrector employed must ensure 50% grazes.

The first round per gun at ZERO HOUR will be Smoke, and each gun arriving at

- (1) the ARTILLERY HALT LINE, and
- (2) the final protective barrage line,

will fire 3 rounds of smoke in quick succession to indicate that the barrage has halted.

4.5" HOWS.

90% B.X. ( The restriction as to the use of 106 fuzes in para. 9 of ORDER No. 160 does not apply to the 4.5" Hows. engaged in the barrage. )  
10% Smoke

10. THE DIVISIONAL ARTILLERIES ON EITHER FLANK :-

"A" Divisional Artillery will Smoke the high ground in P 26 and P 27 and in addition barrage "A" Div. front.

"C" Divisional Artillery will Smoke the high ground about K 26 from ZERO to ZERO plus 123 and in addition will barrage "C" Div. Front.

11. SPECIAL COY. R.E. will co-operate with smoke projectors on SAILLY LAUWERRE and the high ground on the right flank of the attack.

/18 .....



12. FLANK OBSERVATION :-

Flank Observation Stations in communication with the 4th Aust. D.A.H.Q. by wireless, power buzzer, telephone and pigeons will be established from midnight on Y/Z night as follows :-

RIGHT FLANK -- P 19 c 0 9  
LEFT FLANK -- J 27 b 9 5

The personnel, with instruments, will report to the LEFT FLANK Observing Officer (Lieut. M.A. FERGUSSON) at the 4th Aust. D.A.H.Q. at 2 p.m. on Y day as follows :-

37. CENTRE GROUP -- 2 telephonists with 2 D.3 telephones.  
RIGHT GROUP -- 1 " " (1 D.3  
(1 Lucas lamp.)  
4th D.A.H.Q. -- 2 wireless operators with  
1 C.W. Wireless set.  
1 mile cable  
4 pigeons.

Two days' rations will be carried.

The RIGHT FLANK Observing Station will be established by the 3rd Aust. Div. Artillery. The FLANK Observing Officer is Lieut. N.D. RICHARDSON, 3rd Aust. Div. Arty..

13. FORWARD OBSERVING OFFICERS :-

F.O.Os. will be detailed as follows to accompany the Right Battalion Commander of each Infantry Brigade and will report to the respective Battalion Commanders at 9 p.m. on Y night :-

SOUTHERN GROUP - 1 Subaltern with the Battn. of the 6th Aust. Infantry Brigade.  
RIGHT " - 1 " " " of the 4th Aust. Infantry Brigade.  
CENTRE " - 1 " " " of the 11th Aust. Infantry Brigade.  
LEFT " - 1 " " " of the 12th Aust. Infantry Brigade.

Groups will provide each Officer with the following personnel and instruments :-

- 6 telephonists,
- 2 D.3 telephones.
- 2 Lucas lamps.
- 1/2 mile of twisted cable.
- 4 pigeons.

A Central Visual Receiving Station will be established at I 24 d 5 0 where all D.D. messages will be received from F.O.Os. and transmitted to Groups.

Brigade Forward Stations are as follows :-

4th Aust. Inf. Bde. -- P 9 a 9520  
11th Aust. Inf. Bde. -- P 15 c 1575

A pair back from these Stations will be reserved for the F.O.O..

F.O.Os. will report to the 4th Aust. Div. Artillery Signal Officer at D.A.H.Q. at 9 a.m. on 3rd instant.



ORDER NO. 103 (Continued).

14. LIAISON :-

Liaison Officers not below the rank of Captain will be detailed as follows :-

<u>SOUTHERN GROUP</u>	-	1	Officer with the 6th Aust. Inf. Bde.
<u>RIGHT</u>	"	1	" " " 4th " " "
<u>CENTRE</u>	"	1	" " " 11th " " "
<u>LEFT</u>	"	1	" " " 12th " " "

These Officers will report to Inf. Brigade Headquarters at 9 a.m. on Y day.

15. S.O.S. :-

Should any S.O.S. Signal or message be received during the period of ONE HOUR BEFORE ZERO to ZERO HOUR, the S.O.S. lines for 18-pr. and 4.5" How. Batteries covering the SOUTHERN, RIGHT and CENTRE GROUPS will be their respective "ARTILLERY START LINES" on the Barrage Map.

16. ANTI-TANK GUNS :-

All anti-tank guns will remain in their present positions throughout the operation and will not take part in the barrage. Should a counter-attack develop, they will be prepared to engage all enemy targets appearing within their arc of direct fire.

On consolidation of new objective, reconnaissance and preparations will be made in readiness for occupation of new anti-tank positions.

17. SYNCHRONISATION :-

A Staff Officer from D.A.H.Q. will visit all Group Headquarters to synchronise Battery watches; time and date will be notified later.

18. ACKNOWLEDGE on form attached.

*H. J. Harpman*

Major,  
Brigade-Major,  
4th Australian Divisional Artillery.

Distribution overleaf.



ORDER NO. 163 (Continued)

---

DISTRIBUTION.

1	-	16	SOUTHERN Group.
17	-	40	RIGHT "
41	-	55	CENTRE "
56	-	69	LEFT "
70	-	74	16th R.H.A..
		75	4th Aust. D.A.C..
		76	4th Aust. D.T.M.O..

For inf :-

		77	R.A. Aust. Corps.
		78	H.A. " "
		79	4th Aust. Div..
		80	2nd Aust. D.A..
		81	3rd Aust. D.A..
		82	4th Aust. Inf. Bde..
		83	12th " " "
		84	13th " " "
		85	6th " " "
		86	11th " " "
		87	3rd Squadron A.F.C..
		88	35th Squadron R.A.F..
		89	C.R.A..
		90	B.M..
		91	S.C..
		92	R.O..
		93	Sig. Off.
		94	File.
95	-	97	Diary.
98			Spare.

---



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APPENDIX

105

FOURTH AUSTRALIAN DIVISIONAL ARTILLERY.

COPY 30

SECRET.

AMENDMENT No. 1  
to

HEADQUARTERS,  
1st July 1918.

ORDER No. 163

1. Paragraph 9, AMMUNITION 18-prs.:-

After first Sub-paragraph insert -

"For the remainder of the barrage,  
75% Shrapnel, 15% H.E. and 10% Smoke"

AMMUNITION, 4.5" Hows.:-

Add -

"75% of 106 fuzes will be used throughout  
with H.E. "

The first round per How. at ZERO HOUR  
will be Smoke."

2. ACKNOWLEDGE on form attached (Groups by wire).

Major,  
Brigade-Major,  
4th Australian Divisional Artillery.

DISTRIBUTION.

As for ORDER 163.



187

C

P

1

7

13

19

33

34

LINE

BRITISH FRONT

Left limit of British

FRONT

LINE

ENEMY'S FRONT

10

APPROXIMATELY TAPPED

START

ARTILLERY APPROXIMATE

DO NOT HALT

FINAL OBJECTIVE

Group Boundary.

20

21

22

B

CA

APPENDIX



187 ✓  
 RIGHT GROUP = AUSTRALIAN FIELD ARTILLERY.  
 -----

HEADQUARTERS,

I N S T R U C T I O N No. 89.  
 -----

2nd. JULY 1918.

1. Reference D. A. ORDER 163 and approximate "ARTILLERY START LINE" the following will be the distribution of covering ARTILLERY :-

"D" SUB-GROUP - from P 8 d 15 50 to P 14 a 93 42  
 "C" SUB-GROUP - from P 14 a 93 42 to P 14 c 70 24  
 "B" SUB-GROUP - from P 14 c 70 24 to P 20 a 40 00  
 10th. A.F.A. BDE. 37th. P 8 d 15 50 to P 14 a 93 42  
 "A" SUB-GROUP - Superimposed over Zone P 8 d 15 50 to P 20 a ~~30~~ <sup>40</sup> 00.

HOWITZER BATTERIES of "B", "C" and "D" SUB-GROUPS will be superimposed over their Sub-Group Zones and 200 yards East of 18-pdr. S. O. S. Line.

The HOWITZER BATTERY of "A" SUB-GROUP and 10th. A. F. A. Brigade will cover the Southern and Northern halves of the GROUP Zone and 200 yards East of 18-pdr. S. O. S. Line.

Attention is drawn to -

2. Para. 8 - RATES OF FIRE and  
 Para. 9 - AMMUNITION.
3. REFERENCE Para. 12. "C" SUB-GROUP will detail 1 telephonist with D3 Phone and Lucas Lamp to report to Lieut. M. A. Ferguson at 4th. ~~4th.~~ D.A.H. Q., BUSSY, at 2 P. M. on "Y" DAY. Two days rations to be carried.
4. REFERENCE Para. 13. Lieut. L. BRUNTON, M. C., 10th. A. F. A. BDE. will act as LIAISON OFFICER with RIGHT Battalion Commander, 4th. AUSTRALIAN INFANTRY BRIGADE and will report to him at 9 P. M. on "Y" night.
5. The following personnel will be detailed for this Office -
- |                   |               |                          |
|-------------------|---------------|--------------------------|
| "A" Sub-Group.    | 2 Signallers, | 1 D3 Telephone.          |
| "B" Sub-Group.    | 2 Signallers, | 1 D3 Telephone.          |
| "D" Sub-Group.    | 1 Signaller,  | 1 Lucas Lamp.            |
| 10th. A.F.A. BDE. | 1 Signaller,  | 1 Lucas Lamp.            |
|                   |               | Half mile Twisted Cable. |

This personnel will be warned to stand by for further orders.



- 187 ✓
6. The Battalion F. O. O. will report to 4th. Aust. Div. Sig. Office at <sup>D.A. H.Q. at</sup> 9 A. M. on 3rd. instant.
7. Should any S. O. S. Signal Message be received during period of one hour before ZERO to ZERO HOUR the S. O. S. Lines of 18-pdr. and 4.5" Howitzer Batteries covering the front will be their respective "START LINES". "B", "C" and "D" SUB-GROUPS WILL NOT FIRE unless ordered to do so from GROUP but will stand by if signal is seen and await orders.
8. A reliable timekeeper should be reserved by each BATTERY for synchronisation at GROUP at a time to be notified later.
9. ACKNOWLEDGE.

*C. E. H. H. H.*

Lieut. & Adjutant.

For C. O. RIGHT GROUP - AUST. FIELD ARTY.



Issued to.  
Sub-Groups.  
All Batteries.  
File.  
D. A.  
Diary.  
Liaison Officer Inf. Bde.

78

*Arnold*



187

AMENDED LOCATION STATEMENT.  
=====

RIGHT GROUP.

Lieut. Colonel. T.I.C. Williams, D.S.O.

UNIT.	BRIGADE.	BTY.	GUN POSITION.
RIGHT GROUP	10th. Brigade. (Lieut. Col. Williams, D.S.O.)	H. Q.	O 10 a 90 70
		A/10	O 18 a 46 20
		B/10	O 18 a 00 27
		C/10 (2)	O 17 a 30 24
		(2)	B 17 c 30 80
		(2)	O 17 a 30 30
		D/10	O 12 c 62 16
"A" SUB GROUP.	189th. Bde. R. F. A. (Lieut. Col. RAIKES)	H. Q.	O 10 b 20 70
		B/189	O 17 b 15 00
		34th. (2)	O 17 d 65 25
		(2)	O 17 c 80 10
		(2)	O 17 a 10 20
		D/189	O 17 b 35 20
"B" SUB-GROUP.	236th. Bde. R. F. A. (Lieut. Col. A. H. BOWRING)	H. Q.	O 10 b 10 70
		A/236	O 18 a 08 91
		B/236	O 12 c 00 90
		C/236	O 12 c 20 95
		D/236	O 12 d 48 22
"C" SUB-GROUP	78th. Bde. R. F. A. (Major MARSHALL)	H. Q.	O 4 a 90 40
		A/78	O 12 a 86 24
		B/78	O 6 c 87 05
		C/78	O 6 d 08 27
		D/78	O 22 b 41 08
"D" SUB-GROUP.	79th. Bde. R. F. A. (Lieut. Col. WARREN.)	H. Q.	H 35 c 60 30
		A/79	O 6 d 53 20
		B/79	I 36 d 50 30
		C/79	P 1 a 03 67
		D/79	O 6 d 84 42

This cancels previous location statements. Any alteration will be notified to GROUP immediately.  
ACKNOWLEDGE.

Issued.

Groups.  
Batteries. (10th. A.F.A. Bde.)  
File.  
Diary.  
4th. Aust. D. A.

Lieut. & Adj.  
for C. O. Right Group - Aus. F. Arty.  
=====



Issued on July 2nd.



RIGHT GROUP - AUSTRALIAN FIELD ARTILLERY.  
-----

Headquarters,

INSTRUCTION No. 99.  
-----

2nd. July 1918.

## SYNCHRONISED SHOTS TO BE CARRIED OUT DURING NIGHT

2nd./3rd. JULY 1918.  
-----Time.  
-----

9. 45 P. M.  
for THREE MINUTES ALL BATTERIES HAMEL WOOD in P 15 a and  
P 14 d 9 9
- 
11. 35 P. M.  
for TWO MINUTES ALL BATTERIES VAIRE TRENCH in P 14 d
- 
- 1.10 A. M.  
for FOUR Minutes ALL BATTERIES New Work at P 20 a 8 5 and  
new Trench at P 20 a 7 8.
- 
2. 55 A. M.  
for THREE MINUTES ALL BATTERIES Trench in P 21 b.
- 
4. A. M.  
for SEVEN MINUTES ALL BATTERIES M. G. at P 20 b 3 5, Post  
at P 14 d 209, Post at  
P 14 d 3 6 for FOUR MINUTES  
then lift to Trench system  
in P 16 b.
- 

The 34th. and B/189th. Batteries R. F. A. and 39th.  
Battery R. F. A. will each fire 120 rounds EXTRA tonight.

ACKNOWLEDGE.

*C. W. Burke*  
Lient. & Adjutant.  
For C. O. RIGHT GROUP AUSTRALIAN FIELD ARTILLERY R. ARTY.





Right Group Artillery  
Intelligence Report

From 7am. 27/18 To 7am. 28/18.

1. Harassing fire was carried out as laid down by 65/27/10. Zero point P10c44 was engaged by one battery. 155318 par. + 25245 Mark. Ammunition was expended in all.

Time	Rate	No.	Locality	Bearing	From
10am.	4.2	10	O16b	.	.
10.30am.	4.2	50	P13a+b	74° 30'	P13d 1015
11.30am.	7.7	30	P13a.	.	.
12.30pm	5.9	10	O10b.	.	.
5.30pm.	5.9	50	around O10 cent.	.	.
6pm.	5.9.	20	Fouilloy Hosp.	.	.
10.30pm.	4.2	10	O10b	.	.
10.30-11.15pm.	4.2	30	O16a+b	.	.
10.45pm.	4.2	25	O16a+b	.	.
10.45pm.	9.2	30	O17a	108°	O17d 559.
11.10pm.	4.2	18	FOUILLOY	.	.



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3. Scattered harassing fire over area.

Moderate E.A. activity

4. Active between dawn & 8 am. 7/7/18 - very few over during day - some heard over at night. About 7 pm. individual planes crossed our line - 2 engaged one of our R.E. 5's & crashed it in flames at about P15 d 3.8.

A few hostile balloons were up.

5. An enemy sniper at about P14 d 4.6 was active on our support line in P13 d & P19 a in the evening.

6. Visibility fair.

A 4-gun & 2 battery active at G.S.B. of 103° from P19 a 4.57.

6 off Squadron  
No Right Group



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FOURTH AUSTRALIAN DIVISIONAL ARTILLERY.

RIGHT Group.  
LEFT Group.  
CENTRE Group.  
D.T.M.O..

HEADQUARTERS,  
2nd July 1918.

0 5/27/10.

-----  
R.A. Aust. Corps.  
H.A. " "  
L. Off. RIGHT Inf. Bde..  
" " LEFT " "  
"G" 4th Aust. Div..  
2nd Aust. D.A..  
3rd Aust. D.A..  
-----

SYNCHRONISED SHOOTS TO BE CARRIED OUT DURING NIGHT 2nd/3rd JULY

Time	Batteries		Group	Task
	18-pr.	HOW.		
9.45 p.m. for 3 minutes.	5	1	RIGHT	HAMEL WOOD in P 15 a & P 14 d 9 9 ✓ Road in P 10 b, especially work in progress at P 10 b 8 3. M.G. at P 5 b 9 9, J 35 d 5540 and J 35 d 9 0.
	4	1	CENTRE	
	3	1	LEFT	
11.35 p.m. for 2 minutes.	5	1	RIGHT	VAIRE TRENCH in P 14 d. ✓ M.G. nest at P 8 d 8 7. Work J 30 d 8 1 - 9 4 and M.G. at K 31 a 0 9.
	4	1	CENTRE	
	3	1	LEFT	
1.10 a.m. for 4 minutes.	5	1	RIGHT	New work at P 20 a 8 5 and new trench at P 20 a 7 6. ✓ Shelters of support companies P 10 b 8045 - 10 d 7580. Trench being consolidated J 36 a 1520 - 2035.
	4	1	CENTRE	
	3	1	LEFT	
2.55 a.m. for 3 minutes.	5	1	RIGHT	Trench in P 21 b. ✓ Trench in N. half of P 4 d and T.M. at P 4 b 7005. Transport on roads in K 31 d.
	4	1	CENTRE	
	3	1	LEFT	
4 a.m. for 7 minutes.	5	1	RIGHT	M.G. at P 20 b 3 5, Post at P 14 d 0 9, Post at P 14 d 3 6 for four minutes then lift to trench system in P 16 b. ✓ N. half of P 10 c for 4 minutes then lift to trenches in P 5 d. Work at J 36 a 2 3 and M.G. at J 35 d 8 7, J 35 b 8 1 for 4 min. then lift to dump at K 31 c 6550.
	4	1	CENTRE	
	3	1	LEFT	

GROUPS, and L. Officers please acknowledge by wire.

*W. P. Kinison*, Major,  
for Brigade-Major,  
4th Australian Divisional Artillery.



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COPY NO. 114

FOURTH AUSTRALIAN DIVISIONAL ARTILLERY.

SECRET.

APPENDIX

HEADQUARTERS,  
2nd July, 1918.

ORDER NO. 164

1. The 4th and 11th Aust. Inf. Brigades will relieve the 13th Aust. Inf. Brigade and the Right Battalion of the 12th Aust. Inf. Brigade in the line on X/Y and Y/Z nights.
2. The allotment of Battalion and Brigade Headquarters will be re-adjusted during X/Y and Y/Z nights as under :-
  - (a) On X/Y night Brigade and Battalion Headquarters of 4th Aust. Inf. Brigade will be established as follows :-
    - (i) Brigade Forward H.Q. at present I. Bn. H.Q. in Quarry at Q 12 b 9 5.
    - (ii) 13th and 14th A.I. Bns. in existing H.Q. of Right Bn. of 13th A.I. Bde. at O 24 a 3 7.
    - (iii) 15th A.I. Bn. H.Q. in M.G. dugout at P 7 d 3 7.
    - (iv) 16th Bn. H.Q. in Quarry at O 12 b 9 5 (with Brigade forward H.Q.)
  - (b) On X/Y night Brigade and Bn. H.Q. of 11th A.I. Bde. will be established as follows :-
    - (i) Bde. forward H.Q. and 41st Bn. H.Q. at present Right Bn. HQ. of 12th A.I. Bde. at J 25 d 2740.
    - (ii) 42nd A.I. Bn. H.Q. in accommodation to be allotted at J 28 a 6 7 by mutual arrangement between 11th and 12th A.I. Bdes.,
    - (iii) 43rd and 44th A.I. Bn. H.Q. at O 6 b 5 0.
  - (c) On Y/Z night Bn. H.Q. of 4th Aust. I. Bde. will be established as follows :-
    - (i) 13th A.I. Bn. at P 19 b 2 3
    - (ii) 14th A.I. Bn. at P 19 a central
    - (iii) 15 and 16th A.I. Bns. at P 8 c 2 2.
  - (d) Battalion Headquarters of Nucleus Garrison Battalion left in the forward area by 13th A.I. Bde. will be established at O 12 d 1 1.
3. The RIGHT Group will withdraw all personnel from the O.P. at P 19 a Central except 1 Observing Officer and 2 telephonists in order to provide accommodation for the 14th Battalion H.Q..
4. ACKNOWLEDGE on form attached.

*J. H. Langford*  
Major,  
Brigade-Major,  
4th Australian Divisional Artillery.

DISTRIBUTION.

- 1 - RIGHT Group.
- 2 - LEFT "
- 3 - CENTRE :
- 4 - SOUTHERN
- 5 - "G" 4th Aust. Div.. )
- 6 - 4th Aust. Inf. Bde.. ) for inf..
- 7 - 14th Battalion A.I.F. )
- 8 - File
- 9 11 - Diary.
- 12 - C.R.A..
- 13 - B.M..
- 14 - S.C..
- 15 - R.C..



S E C R E T.

ORGANISATION AND DISTRIBUTION OF ARMY AND DIV. FIELD ARTILLERY BRIGADES.

LEFT GROUP	CENTRE GROUP	RIGHT GROUP	SOUTHERN GROUP
Lieut.-Col. H.V. De SATGE, D.S.O..	Lieut.-Col. H.O. CADDY, D.S.O..	Lieut.-Col. T.I.O. WILLIAMS D.S.O..	Lieut.-Col. H.M. BALLINGALL D.S.O..
<u>298th ARMY Brigade R.F.A..</u> Lt.-Col. H.V. De SATGE D.S.O.  Batteries H. A/298 - B/298 - C/298 - D/298	<u>11th Brigade Aust. F.A.</u> Major P.J. ROSS, M.C..  Batteries 41st 42nd 43rd 111th H.	<u>10th Brigade Aust. F.A.</u> Lt.-Col. T.I.O. WILLIAMS D.S.O.  Batteries 37th 38th 39th 110th H.	<u>23rd ARMY Bde. R.F.A..</u> Lt.-Col. H.M. BALLINGALL D.S.O..  Batteries H. 107th 108th C/23 D/23 H. D/180
<u>4th R.H.A. Bde. 3rd CAV. DIV.</u> Lt.-Col. R.E. LASCELLES D.S.O.	<u>13th Brigade, Aust. F.A.</u> Lt.-Col. H.O. CADDY, D.S.O.	<u>189th ARMY Bde. R.F.A.</u> Lt.-Col. RAIKES, D.S.O.	<u>179th ARMY Bde. R.F.A..</u> Lt.-Col. E.A. BIEV, DSO, DSO..
Batteries (13-pr.) "C", "K" & "CANADIAN Bty. RHA."	Batteries 49th 50th 51st 113th H.	Batteries 34th B/189 D/189 H.	Batteries 333rd 402nd 460rd 404th
<u>235th Bde. R.F.A. (47th DIV.)</u> Lt.-Col. W.S.L. ASCHWANDEN DSO.	<u>14th Brigade, Aust. F.A.</u> Lt.-Col. F.P. DEREAM, D.S.O.	<u>78th Bde. R.F.A. (17th DIV.)</u> Major C.F. MARSHALL DSO, M.C.	<u>14th ARMY Bde. R.F.A..</u> Lt.-Col. G.P. ST JOHN, D.S.O..
Batteries A/235 B/235 C/235 D/235 H.	Batteries 53rd 54th 55th 114th H.	Batteries A/78 B/78 C/78 D/78 H.	Batteries. 68th 88th A/14 402nd
	<u>150th ARMY Bde. R.F.A..</u> Lt.-Col. F.A. DIXON, D.S.O.	<u>79th BRIGADE R.F.A. (17th DIV)</u> Lt.-Col. L.W. WARREN, D.S.O.	
DETACHED FOR SPECIAL PURPOSE	Batteries A/150 B/150 C/150 D/150 H.	Batteries A/79 B/79 C/79 D/79 H.	
<u>16th ARMY Bde. R.H.A.</u> Lt.-Col. J.G.F. ALLARDYCE DSO.		<u>236th Brigade, R.F.A. (47th Div)</u> Lt.-Col. A.R. BOWRING.	
"A" Batteries (13-pr.) "Q" "U"		Batteries A/236 B/236 C/236 D/236 H.	

APPENDIX

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1/5-



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Nominal Roll of Officers with 79th Brigade R.F.A.

Unit		Rank	Name
H.Q. 79th Bde RFA.	C.O.	Lt. Col.	L. E. Warren D.S.O.
	Adjutant	Lieut.	J. Mollett.
	Sig. Officer	Lieut.	H. F. Willmot
	Orderly Officer	2/Lieut	F. M. Meahurst.
A/79.	C.O.	Major.	A. C. Walker.
	2 <sup>nd</sup> in command	Captain.	H. P. Glover M.C.
		2/Lieut.	J. Robinson.
		"	A. W. Driver.
		"	W. D. Mathieson
B/79.	C.O.	Captain	C. D. Morgan M.C.
		2/Lieut	F. C. Hoy
		"	R. S. Gruchy
		"	A. S. Davies
C/79.	C.O.	Major.	W. H. Thompson M.C.
	2 <sup>nd</sup> in command	Captain	J. Neale M.C.
		2/Lieut.	J. Ferguson.
		"	E. Simpson.
D/79.	C.O.	Major.	J. M. Hillyard
	2 <sup>nd</sup> in command.	Captain	H. J. Bartlett
		Lieut	O. Clouderley M.C.
		2/Lieut	S. M. R. Beard.

J. M. Hillyard

Lieut R.F.A.

for Lt. Col. Comdy 79th Bde R.F.A.

2<sup>nd</sup> July 1918.



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*Secret + Confidential*  
 Inst 91.  
 RIGHT GROUP - AUSTRALIAN FIELD ARTILLERY.  
 -----

HEADQUARTERS,

3rd. JULY 1918.

2nd./Lieut. GODEBYE,  
 Special Observer.  
 -----

1. General plan of attack and objectives shown on Map (VAIRE WOOD.)
2. You will have an entirely free hand as to your observations but will endeavour to have Group posted half hourly and at minimum hourly with the general situation.
3. You will not go forward with the first attacking waves but will endeavour to keep touch and eventually establish an O. P. in vicinity of New Battalion Headquarters (P 15 c 2 8). Visual will be your best means and the "local code". O. P. should be warned to watch for you. Left Flank, O. P. will also be warned. As long as any message is addressed to "ZUSU" it will be received here. Your sign ature should be "FREE".
4. If nothing eventuates return after things have settled and report to Group with Diary.

*Chapman*

For C. O. RIGHT GROUP - AUSTR. FIELD ARTY.



10TH	
A.F.A. BRIGADE.	
No	R/153
Date	



RIGHT GROUP - AUSTRALIAN FIELD ARTILLERY.

Headquarters,

3rd. JULY 1918.

Lieut. L. BRUNTON M. C.

Artillery covering the Front is as follows -

In order of Brigades from SOUTH to NORTH:-

236th. Brigade.

78th. Brigade.

79th. Brigade.

Superimposed over each Brigade, 1 Battery 10th. Brigade.

Superimposed over whole GROUP FRONT again, 189th.

Brigade R. F. A.

The Hows are placed in the Barrage in Depth 200 yards East of 18-pdr. S. O. S. Line equal 1 How. to every 75 yards.

Hows. will use 106 fuze. 18-pdrs. will NOT use 106 fuze.

189th. Brigade will answer all calls from the AIR.

Two Brigades Horse Artillery disposed in the high ground on left flank will deal with all movement.

Your line as per D. A. arrangement will be available at Battalion Headquarters.

You will on no account go forward of Battalion Headquarters unless in your opinion the situation demands your presence.

You are purely the adviser of ~~the attacking Battalion~~ and to the Infantry Commander as to the possibilities of Artillery action and to keep GROUP informed of the situation and Infantry requirements.

You will be relieved about 10 P. M. on the evening of Z day.

*Ch. Burke*  
Lieut. & Adjutant.  
For C. O. RIGHT GROUP - AUST. F. ARTY.





D U T Y R O S T E R. \*\*\*

RIGHT GROUP - AUSTRALIAN FIELD ARTILLERY.

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DATE	BRIGADE LIAISON.	BATTALION LIAISON.	
		RIGHT.	LEFT.
JULY 5th.	Capt. A. O. SMITH.	37th. Battery.	B Sub-Group 1 Bty.
6th.	"	A Sub-Group <del>XXXX</del> 1 Bty.	110th. Battery.
7th.	"	39th. Battery.	B Sub-Group 1 Bty.
8th.	"	A Sub-Group 1 Bty.	B Sub-Group 1 Bty.
9th.	"	A Sub-Group 1 Bty.	38th. Battery.
10th.	"	37th. Battery.	B Sub-Group 1 Bty.
11th.	Capt. McNAUGHT.	A Sub-Group 1 Bty.	B Sub-Group 1 Bty.
12th.	"	39th. Battery.	110th. Battery.
13th.	"	A Sub-Group 1 Bty.	B Sub-Group 1 Bty.
14th.	"	A Sub-Group 1 Bty.	B Sub-Group 1 Bty.
15th.	"	37th. Battery.	38th. Battery.
16th.	"	A Sub-Group 1 Bty.	B Sub-Group 1 Bty.
<del>XXXX</del>			

Tour of Duty - Right and Left Battalion Liaison - 24 Hours.

Liaison Duties are re-allotted from 9 P. M. on 5th. July 18.

Sub-Groups will detail one of their Batteries for duty where  
Subgroups will detail

*Chubb*  
  
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APPENDIX



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APPENDIX

RIGHT GROUP - AUSTRALIAN FIELD ARTILLERY.

Headquarters,

INSTRUCTION No. 92.

3rd. July 1918.

Reference NIGHT FIRING PROGRAMME.

For tasks 1, 2 and 3 the Batteries of "A" SUB-GROUP and 10th. A. F. A. Brigade ONLY will be engaged.

For task 4, "A", "B" and "C" SUB-GROUPS and Batteries of 10th. A. F. A. Brigade will each fire one Section per Battery.

The remaining two Sections per Battery will thus be enabled to devote ample time to make preliminary arrangements to lay on Artillery "START LINE".

The 4.5" Hows. employed in Task 4 will gradually work back from their Harassing Fire Targets - lifts being so arranged as to ensure their fire being directed on the 4.5" How. Artillery "START LINE" at ZERO.

ACKNOWLEDGE.

Lieut. & Adjutant.

For C. O. RIGHT GROUP - AUST. F. ARTY.



Issued to:

- "A" Sub-Group.
- "B"       "
- "C"       "
- "D"       "

All Batteries 10th. Bde.

File.  
War Diary.



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APPENDIX

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RIGHT GROUP - AUSTRALIAN FIELD ARTILLERY.

HEADQUARTERS,

3rd. July 1918.

PROGRAMME ATTACHED TO INSTRUCTION No. 92.

SYNCHRONISED SHOTS TO BE CARRIED OUT DURING  
NIGHT 3rd/4th. JULY 1918.

<u>Time.</u>	<u>Task No.</u>	<u>UNIT</u>	<u>TASK.</u>
10. 20 P.M. for THREE MINUTES.	ONE	Batteries of "A" Sub-Group and 10th. A.F.A. Brigade	P 14 central and post at P 14 c 9 5 also M.G. P 20 a 9 4.
11. 40 P. M. for THREE MINUTES	TWO	Batteries of "A" Sub-Group and 10th. A.F.A. Brigade.	Dugouts P 21 b 90 05 - P 21 d 9 7
2 A. M. for FOUR MINUTES	THREE	Batteries of "A" Sub-Group and 10th. A.F.A. Brigade	Eastern half of P 14 d.
ZERO minus EIGHT MINUTES to ZERO.	FOUR	"A", "B" and "C " Sub-Groups & Batteries of 10th A.F.A. Brigade will each fire ONE SECTION PER BATTERY.	VAIRE TRENCH P 14 d 1 0 - P 6 d 75 00

NOTE.

In connection with the above table of Synchronised Shots to be carried out during the night Y/Z the following instructions are to be observed :-

- (1) Gas will not be fired by 4.5" Hows. at any time during the night without orders from this Office.
- (2) All Guns and Hows. engaged in harassing fire TAB. will expend ammunition in accordance with the following



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Page 2.

(a) ZERO minus 8 min to ZERO minus 4 min. --

100% A X for 18-pdrs.

100% B X for 4.5" Howa.

(b) ZERO minus 4 min to ZERO HOUR --

10% Smoke Shell.

90% H. B.

ACKNOWLEDGE.

Lieut. & Adjutant.

For C. O. RIGHT GROUP - AUST. FIELD ARTY.





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Right Group Artillery  
Intelligence Report.

From 7am. 2/7/18 To 7am. 3/7/18.

1. Harassing fire in accordance with 65/27/10 was carried out.

1630 18dr. 400 4.5 How. ammunition was expended.

Time.	Nature.	No.	Area	Bearing	From!
9.15am	77	20	Reck O18d O18d.		
9.30am	4.2	10	O17a.		
10-10.30am	4.2	30	P13bed	88°	P19a 4075.
10.30am to 11.15pm	4.2	40	O6a 70		
11.15am	77	30	O10b 80		
noon	4.2	20	O4a		
6.10pm	4.2	20	O17d.		
6.40pm	77	30	O11c	112°	O17b 1025
9.30pm	5.9	20	O18.		
9.45pm	4.2	20	O16b.		
10pm	77	30	P19a.		
10.30pm	5.9	10	Hamlet.		
10.30pm	4.2	20	O16b.		
10.45pm	4.2	30	O17bed. O18atc		
10.45pm	4.2	10	O16atb.		



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3. Scattered harassing fire over whole area. Aerial activity much less.

4. 6 E.A. over our lines between 7.45 pm + 8.30 pm. otherwise very inactive. One E.O.B. up during day.

5. 4 Huns at 6 am 2/7/18 at P 28 + 5540. + 3 at 8 pm. The latter three dispersed by 34th. Battery. R.F.A..

6. Visibility hazy all day. New stakes are visible in wire P 14 + G. 3. + work has been done on wire. At 10.30 pm. a dump was observed to be on fire in the direction of Villers - Bretonneux..

6 (Saucier) No Right Group.

— " —



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APPENDIX.

"A" Form.  
MESSAGES AND SIGNALS.

Army Form C. 2121.  
(In pads of 100.)

No. of Message.....

Prefix.....	Code..... m.	Words.	Charge.	This message is on a/c of:	Recd. at..... m.
Office of Origin and Service Instructions.					Service.
<b>S E C R E T.</b>		Sent		(Signature of "Franking Officer.")	By.....
		At..... m.			
		To.....			
		By.....			

TO { ~~SOUTHERN GROUP~~      ~~CENTRE GROUP~~  
       RIGHT GROUP.      16th Bde. R.H.A..

Sender's Number. * A/343	Day of Month. 3rd	In reply to Number.	AAA
-----------------------------	----------------------	---------------------	-----

Reference 4th Aust. Div. Artillery  
 ORDER NO. 163, para. 15 AAA

The S.O.S. line will be the respective  
 Artillery Start Lines from one hour  
 and ten minutes before ZERO HOUR.

**ACKNOWLEDGE.**

From  
 Place 4th Aust. D.A..

Time

The above may be forwarded as now corrected. (Z) Major,  
 B.M. 4th Aust. D.A..

Censor. Signature of Addressor or person authorised to telegraph in his name.

\* This line should be erased if not required.  
 (3796.) Wt. W 492/M1647. 630,000 Pads. 5/17. H. W. & V., Ltd. (E. 1187.)



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APPENDIX

"A" Form.  
MESSAGES AND SIGNALS.

Army Form C. 2121.  
(In pads of 100.)

No. of Message.....

Prefix.....	Cod..... in	Words.	Charge.	This message is on a/c of:	Recd. at ..... m.
Office of Origin and Service Instructions.		Sent			..... Service.
		At.....m.			From.....
		To.....		(Signature of "Franklin" Officer.)	By.....
		By.....			

TO { To Adjt Right Group

Sender's Number. Day o. Month. In reply to Number. A A A

1530 At the beginning there were 1000 Americans attached to this Brigade 500 have now been withdrawn and some bulk of the remainder going

1800 It has been settled that the remaining 500 Americans will stay with the Brigade.

2130 U.K. to the C.G. RT Gp. 2145 checked time. Everything very quiet. Our airplanes very active up till dusk.

2245 Tanks begin to move up to position. Our planes over head, with loud exhaust to drown the roar of the tanks, also a little harassing fire by our artillery for moral purpose.

The above may be forwarded as now corrected. (Z) Censor. Signature of Addressor or person authorised to telegraph in his name.

\* This line should be erased if not required.  
(3198.) Wt. W 12952/M1294. 375,000 Pads. 1/17. H. W. & V., Ltd. (E. 818.)



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"A" Form. MESSAGES AND SIGNALS.

Army Form C. 2121. (In pads of 100.)

No. of Message.....

Prefix.....	Cod.....	m	Words.	Charge.	This message is on alc of:	Recd. at.....
Office of Origin and Service Instructions.			Sent			Service.
			At.....m.			From.....
			To.....			By.....
			By.....		(Signature of "Franklin" Officer.)	

TO: Lt Adjt Right Group Artillery

Sender's Number. Day o. Month. In reply to Number. A A A

\*  
 Am sending along a map with *Gun line* marked in. This is pretty right.  
 Am also forwarding you my Log kept from 3:30 pm on 3rd to 10:30 on 4th. A further report on our *Artillery* work will get together a report on later. All the data is not in yet.  
 On back of map are coordinates of strong points etc.

Webber  
Capt

From  
 Place  
 Time

The above may be forwarded as now corrected. (Z)  
 Censor. Signature of Addressor or person authorised to telegraph in his name.

\* This line should be erased if not required.  
 (3198.) Wt. W 12952/M1294. 375,000 Pads. 1/17. H. W. & V. Ld. (E. 818.)



FOURTH AUSTRALIAN DIVISIONAL ARTILLERY.

SOUTHERN Group  
RIGHT Group.  
CENTRE "  
LEFT "  
D.T.M.O..

HEADQUARTERS,  
3rd July 1918.

"G" 4th Aust. Div..  
R.A. Aust. Corps.  
H.A. Aust. Corps.  
L.O. (Art) RIGHT Inf. Bde..  
" " LEFT " "  
2nd Aust. D.A..  
3rd Aust. D.A..

No. C 5/27/11.

SYNCHRONISED SHOOTS TO BE CARRIED OUT DURING NIGHT <sup>3rd/4th</sup> ~~2nd/3rd~~ JULY.

Time	Task No.	UNIT	Task
10.20 p.m. for 3 minutes	I.	RIGHT CENTRE LEFT	P 14 central and post at P 14 c 9 5 also M.G. P 20 a 9 4. M.G. nest at P 8 d 8 7 New work in progress K 31 c 6 3 to K 31 c 6 0 and M.G. at P 5 b 9 9
11.40 p.m. for 3 minutes.	II	RIGHT CENTRE LEFT	Dugouts at P 21 b 9005 - P 21 d 9 7 Road in P 10 b, especially P 10 b 8 3 and 5 3. Posts at J 36 a 2035, J 36 a 0728 and J 36 a 4 4.
2 a.m. for 4 minutes	III	RIGHT CENTRE LEFT	Eastern half of P 14 d. Trenches in N. half of P 10 d. - 1 Section on road at P 5 c 1005, M.G. at J 35 d 5540, 7535 & 4 2. One Section on strong point K 26 c 0 2.
ZERO minus 8 minutes to ZERO.	IV.	SOUTHERN GROUP RIGHT CENTRE LEFT	(Trench and work P 26 c 0540 - 0085 (Centre of activity in P 26 b (Trench & work P 20 d 1530 - 3080 VAIRE trench P 14 d 1 0 - P 8 d 7500. Trench P 9 c 0085 - P 4 c 4500 M.G. at J 35 d 8 7, 5540, 9 0, 7535 and 4 2.

NOTE .-

In connection with the above table of Synchronised Shoots to be carried out during the night Y/Z the following instructions are to be observed :-

- (1) Gas will not be fired by 4.5" Hows. at any time during the night without orders from this Office.
- (2) All guns and Hows. engaged in harassing fire TASK IV will expend ammunition in accordance with the following :-
  - (a) ZERO minus 8 min to ZERO minus 4 min. ---
    - 100% A X for 18-prs..
    - 100% B X for 4.5" Hows..
  - (b) ZERO minus 4 min. to ZERO HOUR ---
    - 10% Smoke Shell
    - 90% H.E.



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APPENDIX.

2.

- (3) For the purpose of TASK IV Group Commanders will arrange that one Section per Battery of the Group is employed, in order that the total number of guns shooting may correspond to the total number normally engaged in harassing fire. The remaining two Sections per Battery will thus be enabled to devote ample time to making preliminary arrangements for laying on the ARTILLERY START LINE (in the case of the LEFT Group the S.O.S. Line), and carrying out the examination and checks indicated in ORDER No. 160.
- (4) The 4.5" Hows. employed in TASK IV will gradually work back from their harassing fire targets, the lifts being so arranged as to ensure their fire being directed on the 4.5" How. ARTILLERY START LINE at ZERO.

GROUPS and Liaison Officers ACKNOWLEDGE by wire. ✓

*W. P. Kinison*, Major,  
*for* Brigade Major,  
 4th Aust. Divisional Artillery.



FOURTH AUSTRALIAN DIVISIONAL ARTILLERY

COPY NO. 17

SECRET.

HEADQUARTERS,  
3rd July 1918.

AUSTRALIAN DIVL. ARTILLERY.	
No.	<u>S/347</u>
Date	.....

REFERENCE ORDER NO. 163.

1. Y DAY is 3rd July 1918, Z DAY will be 4/7/18, A DAY will be 5/7/18.  
etc..
2. REFERENCE PARA. 17 (SYNCHRONISATION) :-

A Staff Officer from D.A.H.Q. will visit Group Headquarters as follows. An Officer from each ~~Battery~~ *Subgroup* will be present to take synchronised time :-

SOUTHERN GROUP	---	3.15	p.m..
RIGHT "	--	8.45	p.m..
CENTRE "	---	9.30	p.m..
LEFT "	--	10	p.m..

3. ACKNOWLEDGE by wire.

- |    |   |    |                  |
|----|---|----|------------------|
| 1  | - | 16 | SOUTHERN Group   |
| 17 | - | 40 | RIGHT " "        |
| 41 | - | 60 | CENTRE " "       |
| 61 | - | 74 | LEFT " "         |
| 75 | - | 78 | 16th Bde. R.H.A. |
|    |   | 79 | D.A.C..          |
|    |   | 80 | D.T.M.O..        |
|    |   | 81 | File             |
| 82 | - | 84 | Diary.           |

*W. H. Marshall*  
Major,  
Brigade-Major,  
4th Australian Div. Artillery.

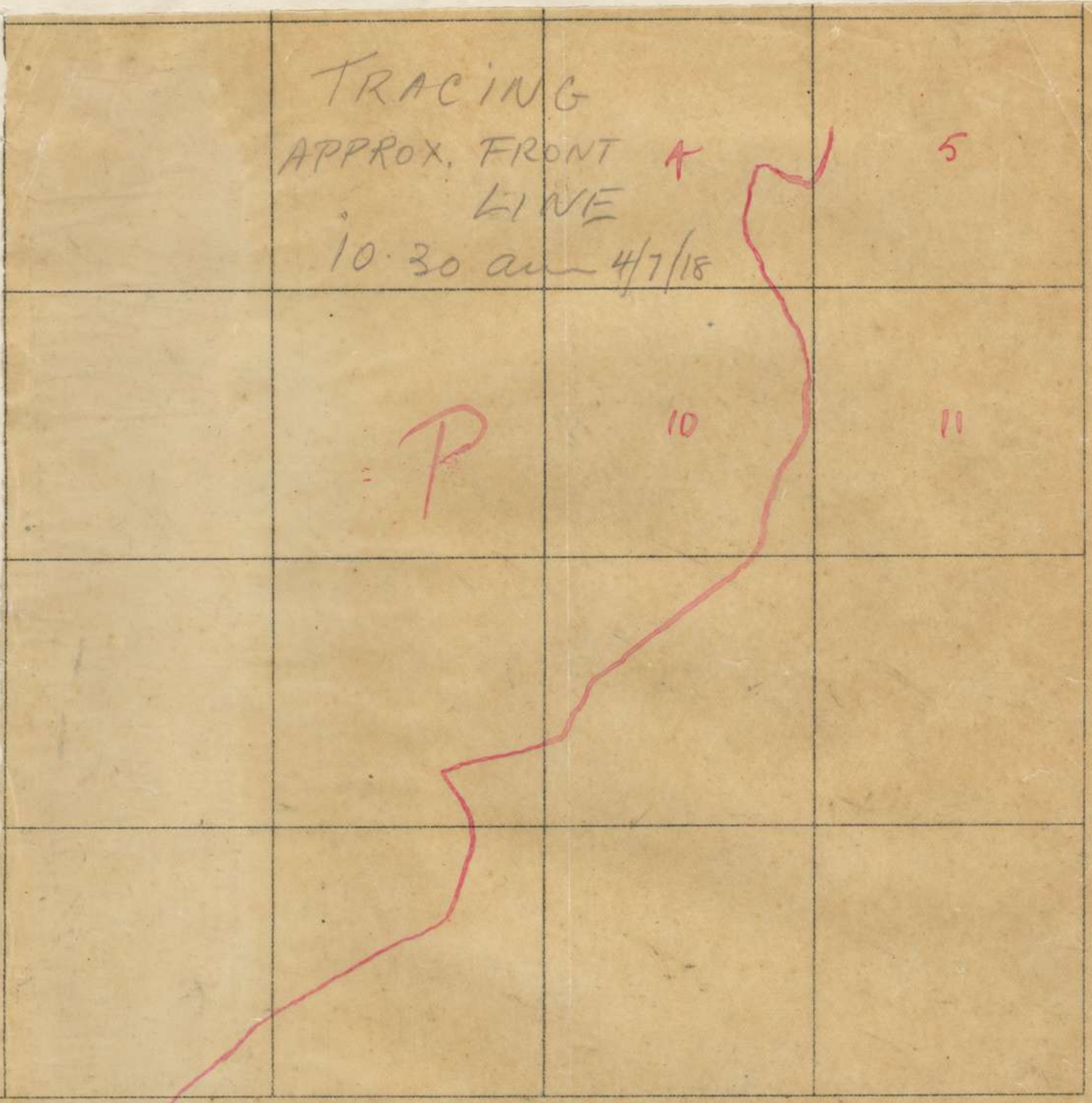
- |    |         |    |           |
|----|---------|----|-----------|
| 85 | C.R.A.. | 89 | Sig. Off. |
| 86 | B.M..   |    |           |
| 87 | S.C..   |    |           |
| 88 | R.O..   |    |           |





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TRACING  
 APPROX. FRONT **A**  
 LINE  
 10.30 am 4/7/18



Identification Trace for

*Ch. Rowland*



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D I A R Y - 4th. JULY 1918.  
-----

A. M.

- 2. 58 Infantry Brigade moves off - Reports "All well and happy".
- 3. 0 Lieut. Brunton - reported all very quiet.
- 3. 2 Front very quiet. Harassing Fire opened in good time.
- 3. 9 Apparently more nervous about Villers Bretonneux Front than this, according to the lights.
- 3. 13 Infantry Brigade Liaison says "Barrage started excellently".
- 3. 14 Tanks crossed Line - everything up to time.
- 3. 17 Infantry Brigade Liaison reports Enemy Barrage Feeble.
- 3. 20 Message from D/10 - numerous Bosche Red Lights simultaneous with our opening.
- 3. 24 Retaliation on Back Areas nil.
- " 15th. got well ahead of Enemy Barrage.
- 3. 25 15th. Ahead - Tanks all clear. 14th. Battn. in supports. All happy at Infantry Brigade.
- 3. 25 Very little retaliation.
- 3. 28 Bosche Barrage chiefly about Supports.
- 3. 30 11th. Brigade on our Left got well ahead of Bosche Barrage.
- 3. 32 6th. Brigade on our Right got away O. K., but retaliation fairly heavy between Front and Support Line.  
Plenty of Bosche Lights about 500 yards in Rear of Bosche Line.
- 3. 41 Fired eased on our Supports.
- 3. 45 Message from 6th. Brigade timed 3. 20 - Enemy shelling heavily between Front and Supports. Everything O. K. Well.
- 3. 46 First Prisoners arrived. 11th. Foot Artillery Regiment and 77th. Reserve Division. Wandered in.
- 3. 50 16th. Battalion message reads, - 1st. Runner from LEFT COY. is "Through VAIRE WOOD. Have dealt with everything they have met".
- 3. 51 Artillery quickens - opened off Start Line.
- 3. 55 16th. Battalion - 6 Prisoners 55th. Westphalien 13th. Div. O. C. 13th. in touch with Coys. All through VAIRE WOOD.



2.

- 4. 2 North of HAMEL.
- 4. 8 14th. are through Wood and D Company are digging in.
- 4. 10 3rd. Batch Prisoners.
- 4. 14 From 11th. Brigade. Left Battalion seem to be digging in on objective at P 20 c. AAA Tanks are patrolling there.
- 4. 17 2 Officers and 60 men, prisoners. No new identifications
- 4. 20 13th. 15th. and 55th. Regiments identified, all of 13th. Division and 13th. Minnenwerfer Co. and 11th. Foot Arty.
- 4. 29 60 more Prisoners.
- 4. 30 13th. Battalion reports Right Brigade seem to be digging in. Right Co. 13th. Battalion digging in on objective.
- 4. 34 11th. Brigade forward station at P 9 b 4 9.  
Enemy Artillery shelling P 2 c
- 4. 38 16th. Battalion, Right Coy. " Everything well.  
Opposition not serious Our barrage good "
- 4. 39 11th. Brigade report 4 Prisoners of 202 Regiment.
- 4. 40 15th. Brigade digging in on objective.
- 4. 43 16th. returning from VAIRE WOOD.
- 4. 45 N. F. Call. PENF 90
- 4. 48 16th. through Wood and cleaning up.
- 5. 50 Identification 102 R. I. R.
- 4. 51 14th. Battalion ~~xxx~~ O. K. Tanks returning.
- 4. 53 6th. Brigade report - "Left Battalion encountered slight resistance. Centre Co. in good trench on final objective. Few casualties "
- 4. 55 16th. Battalion report - New Identification 13th. Prussian Regiment only one day in the Line.
- 5. 0 13th. and 15th. Battalions digging in. 16th. Battalion mopping up.
- " Air call. PD NT 15
- 5. 1 70 more Prisoners.
- 5. 7 Total Prisoners now at Brigade Headquarters - 5 Officers 231 other ranks. Battalions good. On objectives.  
All consolidating



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3.

- 5. 10 Pigeon Message signed MAG. A 2 A. Received at Group but not understood.
- 5. 15 Reported attack P 10 b Central.
- 5. 25 Flare Map from Plane - All objectives taken.
- " FOZA has cleared VAIRE WOOD, HAMEL and MONUMENT WOOD.
- 5. 27 Our Strong Point put in at P 21 a 2 6
- 5. 28 Liaison Officer reports nothing opposite P 10 b Howitzers put on Trench system in P 22 b and d.
- 5. 29 Infantry Liaison Officer reports now 10 Officers and 312 other ranks now taken.
- 5. 49 Identifications - 58th. Foot Artillery attached 13th. Division F. A. Regiment.  
10 Officers and 400 other ranks sent to the Rear.
- 6. 10 Reports from advance Signal Station at P 15 c 3 8 - "Everything quiet as a normal day".
- 6. 15 Strong Point established at P 15 d 3 5.  
Wiring commenced.
- 6. 45 Reported - "Trenches in P 21 c and d are full of Bosches"
- 6. 50 10 Officers and 420 other ranks now sent to Cage.
- 6. 51 Strong Point established at P 16 a Central. Wiring commenced.
- 6. 56 Our L. T. Ms. established as follows -
  - (1) P 15 d 3 4
  - (2) P 15 d 5 3
  - (3) P 15 d 8 9
  - (4) P 15 b 9 0
  - (5) P 15 d 1 7
  - (6) P 15 d 1 8
- 6. 59 15th. Battalion. Left Flank P 10 d 40 00  
Right Flank P 16 c 1 7
- 7. 0 Infantry report shelling not heavy but persistent desire Heavies kept going a little longer.
- 7. 20 Cease firing P 21 c and d (from D. A.)
- 8. 0 Reconnaissance of our Front line at 7 A. M. by Major Duncan M. C. of D/236, is pin pointed as follows :



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APPENDIX

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P 15 d 5 7 - P 15 d 5 0 - P 21 b 4 2 -  
 P 21 b 3 0 - P 21 a 7 0 - P 21 c 5 9 -  
 P 21 c 1 7 - P 21 c 0 3 - P 20 d 7 0 -  
 P 26 c 2 7

Two posts at P 21 c 10 35  
 P 20 d 90 15

Minnie still at - P 21 c 5 4

Lieut. & Adjutant.

For C. O. RIGHT GROUP - AUST. FIELD ARTILLERY.



APPENDIX.

RIGHT GROUP - AUSTRALIAN FIELD ARTILLERY.

Headquarters,

4th. JULY 1918.

INSTRUCTION No. 96.

SYNCHRONISED SHOTS TO BE CARRIED OUT DURING NIGHT  
4th/5th. JULY 1918.

<u>Time.</u>	<u>Units.</u>	<u>Task.</u>
10 P. M. for SIX Minutes	All Sub-Groups. 10th. A.F.A. Bde. 50% GUNS.	Trench and works in P 23 a.  SEE SPECIAL TASK FOR 4.5" HOWS.
11. 30 P.M. for THREE Minutes.	All Sub-Groups. 10th. A.F.A. Bde. 50% GUNS & HOWS.	P 17 b
2. 25 A.M. for FOUR Minutes.	All Sub-Groups. 10th. A.F.A. Bde. 50% GUNS & HOWS.	P 17 c
3. 15 @. M. for SIX Minutes.	All Sub-Groups. 10th. A.F.A. Bde. 50% GUNS & HOWS.	(S. O. S. Line plus 200 yards for (ONE Minute, then lift Eastward in (FOUR 100 yard lifts, finally drop (on to S. O. S. plus 200 for (ONE Minute.

50% of Batteries only will take part in Synchronised harassing shoots.

All Batteries will fire upon receipt of an S. O. S. Signal or message.

Special GAS TASK will be issued to 4.5" Hows. for 10 P. M. Shoot.

ACKNOWLEDGE.

*[Handwritten Signature]*

Lieut. & Adjutant.

For C. O. RIGHT GROUP - ASST. FIELD ARTY.

