

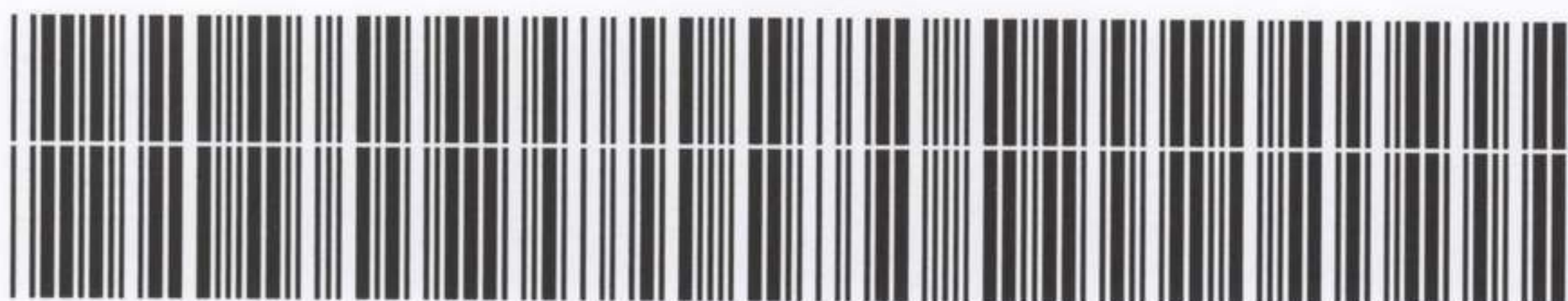
**AWM4**  
**Australian Imperial Force unit war diaries,**  
**1914-18 War**

Formation Headquarters

**Item number:** 1/50/30 Part 18

**Title:** General Staff, Headquarters 5th  
Australian Division

August 1918



AWM4-1/50/30PART18



Copy No. 30



SECRET

COUNTER BATTERY.  
AUST. Corps H.A.  
5th AUGUST 1918.

Reference Map:-  
62D SE 1/20,000  
Ed'n 30(local)

## COUNTER BATTERY - AUSTRALIAN CORPS H.A.

OPERATION ORDER No:- 12.

\*\*\*\*\* O \*\*\*\*\*

### 1. OPERATION.

In support of the operation referred to in AUSTRALIAN CORPS HEAVY ARTILLERY Order No 150 of 5th August 1918, Counter Battery work will be carried out as under.

### 2. TARGETS.

Batteries will engage targets shewn in 'TABLE Q' attached; each gun or section ceasing fire, or lifting on to its new target at the moment when Heavy Artillery fire leaves the area concerned (See Map issued with AUST. Corps H.A. Order No 150).

### 3. RATES OF FIRE.

Rates of fire will be as follows:-

Zero	-	Zero plus 19 mins.	INTENSE.
Zero plus 19 mins.	-	" plus 39 "	RAPID.
" plus 39 "	-	" plus 51 "	NORMAL.
" plus 51 "	-	" plus 75 "	RAPID.
" plus 75 "	-	" plus 87 "	NORMAL.
" plus 87 "	-	" plus 111 "	RAPID.
" plus 111 "	-	" plus 135 "	NORMAL.
" plus 135 "	-	" plus 165 "	SLOW.
" plus 165 "	-	" plus 240 "	NORMAL.
" plus 240 "	-	" plus 370 "	RAPID.

Rates will be in accordance with G.H.Q. ARTILLERY CIRCULAR No 10 of MAY 1918.

### 4. SEARCHING AND SWEEPING.

Batteries will SEARCH at least 50 yards each way and SWEEP at least 25 yards.

### 5. AMMUNITION.

50% Shrapnel, and 50% H.E. will be used by 60-pdrs on targets within shrapnel range, so far as the supply of fuzes will permit.

75% No 106 Fuze will be used by other natures, but where it is necessary to fire upon roads along which we shall advance No 106 fuze will be exclusively used with H.E.

No gas will be employed.

### 6. CALLS FROM THE AIR.

(a)

From Zero to Zero plus 60 mins the only calls which will be answered are N.F., G.F., and L.L. calls.

Each call will be answered by 3 minutes INTENSE fire, which will be repeated if the call is repeated.

(b)

Guns and Hows engaging these calls will return to their programme tasks as soon as the call has been answered.

(c)

Group Commanders will arrange for the answering of the calls in their Group areas, on the following scale:-



6. CALLS FROM  
THE AIR.  
(continued)

No. of sections to  
be employed.

GF & NF.	LL.
5	10
3	6

Between our front line  
and the GREEN Line.

Between the GREEN line  
and the RED line.

The RED line and beyond - O.C. 73rd ARMY BRIGADE  
R.G.A. will arrange.

(In calculating the number of guns and hows for  
the purpose of answering calls from the air, one  
9.2" How, or one 8" How, will be considered as  
a section).

(d) Calls from a Balloon will be answered as aeroplane  
calls, according to the foregoing.

(e) Calls within 1000 yards right and left of the  
Corps front will be answered by such of our guns  
as can reach, up to the totals laid down in Sub.  
para (c) above, but preference will be exercised  
towards calls sent upon our own front.

7. ACTION  
PREVIOUS TO  
ZERO.

Should the enemy open a heavy gas bombardment  
previous to zero hour on Y/Z night, the targets  
marked \* in 'TABLE Q' will be engaged on receipt  
of orders from this office.

The order will be 'ENGAGE STAR TARGETS'.

Rates of fire will be notified when the order  
is given.

Until Y/Z night, the normal volume of Counter  
Battery fire will be kept up, but no pieces in new  
positions will be used except by special order  
from this office.

If 'PHASE I.A.' (Counter Preparation) should be  
ordered, the pieces in old positions will be spread  
over the targets as far as possible.

8. ZERO.

Zero day and hour will be notified by the B. IGADE  
MAJOR, AUSTRALIAN CORPS HEAVY ARTILLERY.

9.

ACKNOWLEDGE.

*[Signature]*

Lieut. Col. R.A.  
COUNTER BATTERY STAFF OFFICER  
AUSTRALIAN Corps Heavy Arty.

Issued at 9.45 am  
6th AUGUST 1918.  
Distribution as per  
list attached.



DISTRIBUTION OF COUNTER BATTERY ORDER No 12 dated 8th AUGUST 1918

- Copies 1 - 10. R.A. AUSTRALIAN CORPS.  
 11. 5th BRIGADE R.G.A.  
 12. 8th BRIGADE R.G.A.  
 13. 9th BRIGADE R.G.A.  
 14. 14th BRIGADE R.G.A.  
 15. 21st BRIGADE R.G.A.  
 16. 68th BRIGADE R.G.A.  
 17. 69th BRIGADE R.G.A.  
 18. 73rd ARMY BRIGADE R.G.A.  
 19. 77th BRIGADE R.G.A.  
 20. 93rd BRIGADE R.G.A.  
 21. V/Aust. H.T.M. Battery.  
 22. 1st Aust. Divn. 'G'.  
 23. B.M. 1st Aust. Div. Arty.  
 24. 2nd Aust. Divn. 'G'.  
 25. B.M. 2nd Aust. Div. Arty.  
 26. 3rd Aust. Divn. 'G'.  
 27. B.M. 3rd Aust. Div. Arty.  
 28. 4th Aust. Divn. 'G'.  
 29. B.M. 4th Aust. Div. Arty.  
 30. 5th Aust. Divn. 'G'.  
 31. B.M. 5th Aust. Div. Arty.  
 32. Brigade Major.  
 33. Staff Captain.  
 34. R.O.  
 35. O.C. Signals.  
 36. III Corps H.A.  
 37. C.B.S.C. III Corps H.A.  
 38. Canadian Corps H.A.  
 39. C.E.S.O. Canadian Corps H.A.  
 40. 3rd Squadron A.F.C.  
 41. Liaison Officer, 3rd Squadron A.F.C.  
 42. 13th Balloon Co.  
 43. File.  
 44. Office.

\*\*\*\*\* C \*\*\*\*\*

Issued at 9.45 am  
 8th August 1918.



'T A B L E 'Q'

Page 1.

BRIGADE.	BATTERY.	CALIBRE.	T A R G E T S      A N D      T I M E S.									
			S T A G E   I					S T A G E   II				
14	11 S.B.	6" How.	Zero to	Zero plus	87'	1 Secn.	V 16 b 4294 )	No further Counter Battery work detailed.				
			" "	" "	75'	1 "	V 4 d 1010*)					
			" "	" "	75'	1 How.	V 10 a 7752*)					
			" "	" "	87'	1 How.	V 10 d 5178*)					
21	71 H.B.	60-pdr.	Zero to	Zero plus	51'	1 Secn.	P 30 a 4878*)	No further Counter Battery work detailed.				
			" "	" "	75'	1 Secn.	P 35 b 8482*)					
			" "	" "	111'	1 "	V 6 a 5155 )					
21	1/2 LANCES. H.B.	60-pdr.	Zero to	Zero plus	111'	1 Secn.	V 11 b 7098*	Zero plus 111' to plus 310' 1 Sec.Q 35 a 1010 Zero plus 111' to plus 330' 1 " Q 29 c 2010 No further Counter Battery work detailed.				
			" "	" "	111'	1 Secn.	Q 25 d 4865					
			" "	" "	250'	1 Gun.	V 18 b 1668 )					
			" "	" "	250'	1 Gun.	V 18 a 2755 )					
21	35 H.B.	60-pdr.	Zero to	Zero plus	111'	1 Secn.	Q 20 d 1595	Zero plus 111' to plus 310' 1 Sec.W 5 a 2080 " " 87' " " 330' 1 " Q 35 c 7000 " " 75' " " 330' 1 " Q 35 c 4520				
			" "	" "	87'	1 Sec.	Q 14 c 5500					
			" "	" "	75'	1 Sec.	Q 14 a 2010					
21	2/1 LOWLAND H.B.	60-pdr.	Zero to	Zero plus	87'	1 Secn.	Q 14 a 7030	Zero plus 87' to plus 330' 1 Sec.Q 35 c 7030 Zero plus 63' to plus 330' 1 Sec.Q 35 a 7040 " " 111' " " 330' 1 Sec.Q 29 a 3000				
			" "	" "	63'	1 Secn.	Q 13 c 8050					
			" "	" "	111'	1 Secn.	Q 20 a 9010					
21	24 S.B.	6" How	Zero to	Zero plus	63'	1 Secn.	V 4 c 3947*)	No further Counter Battery work detailed.				
			" "	" "	51'	1 Secn.	V 4 a 4020*)					
			" "	" "	63'	1 Secn.	V 4 b 3010*)					
21	354 S.B.	6" How	Zero to	Zero plus	39'	1 Secn.	P 24 a 7070 )	No further Counter Battery work detailed.				
			" "	" "	75'	1 Secn.	Q 19 c 3998 )					
			" "	" "	63'	1 Secn.	P 30 a 8055*)					
68	114 S.B.	6" How	Zero to	Zero plus	87'	1 Secn.	P 30 c 8108	Zero plus 87' to plus 270' 1 Sec.Q 21 c 3060 " " 75' " " 260' 1 " Q 21 a 075 " " 75' " " 250' 1 Secn.Q 15 c 8080				
			" "	" "	75'	1 Secn.	P 35 b 3837					
			" "	" "	75'	1 Secn.	P 35 d 4265					

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APPENDIX

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'TABLE 'Q'

BRIGADE. BATTERY. CALIBRE.			T A R G E T S					A N D		T I M E S	
			S T A G E I					S T A G E II			
68	168 S.B.	6" How.	Zero to Zero plus 39'	1 Secn. Q 13 a 2012	}	No further Counter Battery work detailed.					
			" " " " 51'	1 " P 24 b 3403							
			" " " " 63'	1 " P 24 c 8410							
68	25 S.B.	8" How.	Zero to Zero plus 270'	1 Secn. Q 23 c 1060	}	Zero plus 270' to plus 360' Search and Sweep (Valley Q 17 c - Q 24 c. Zero plus 270' to plus 270' 1 Sec. Q 21 d 3070 No further Counter Battery work detailed.					
			" " " " 87'	1 Secn. V 5 c 2050							
			" " " " 250'	1 How. V 13 a 0218							
			" " " " 250'	1 How. V 11 d 7236							
8	16 S.B.	6" How.	Zero to Zero plus 75'	1 Secn. P 35 c 8050	}	No further Counter Battery work detailed.					
			" " " " 111'	1 Secn. V 11 b 9298							
			" " " " 87'	1 Secn. V 5 c 2186							
93	231 S.B.	6" How.	Zero to Zero plus 63'	1 Secn. P 30 a 4010	}	No further Counter Battery work detailed.					
			" " " " 63'	1 Secn. P 30 a 4056							
			" " " " 51'	1 Secn. P 24 c 9941							
93	232 S.B.	6" How.	Zero to Zero plus 63'	1 Secn. P 29 d 9792	}	No further Counter Battery work detailed.					
			" " " " 75'	1 Secn. P 30 c 2707							
			" " " " 75'	1 Secn. P 30 c 5865							
93	124 S.B.	9.2" How.	Zero to Zero plus 330'	1 How. Q 28 b 9892	}	No further Counter Battery work detailed.					
			" " " " 330'	1 How. Q 22 d 6050							
5	47 S.B.	8" How.	Zero to Zero plus 111'	1 Secn. Q 20 b 3748	}	Zero plus 99' to plus 270' 1 How. Q 21 b 1020 Zero plus 111' to plus 270' 1 Sec. Q 15 d 9040 " " 83' " " 270' 1 Sec. Q 21 c 5010 " " 51' " " 270' 1 How. Q 21 b 1020. (No further Counter Battery work detailed)					
			" " " " 99'	1 How. Q 15 a 0000							
			" " " " 63'	1 How. Q 8 d 0086							
			" " " " 63'	1 How. Q 19 c 0893							
			" " " " 51'	1 How. P 18 d 9435							
69	331 S.B.	6" How.	Zero to Zero plus 51'	1 Sec. Q 13 a 9314	}	No further Counter Battery work detailed.					
			" " " " 75'	1 Secn. Q 14 b 0570							
69	93 S.B.	9.2" How.	Zero to Zero plus 270'	1 How. Q 21 d 7020	}	No further Counter Battery work detailed.					
			" " " " 270'	1 How. Q 21 b 3020							
			" " " " 111'	1 How. Q 14 d 6000							



TABLE 'Q'

Page 3.

BRIGADE. BATTERY. CALIB L.		T A R G E T S A N D T I M E S.					
		S T A G E I				S T A G E II	
9	128 H.B. 60-pdr.	Zero to Zero plus 63'	1 Secn. Q 8 c 8030)	No further Counter Battery work detailed.			
		" " " " 87'	1 Secn. Q 19 b 6815)				
		" " " " 51'	1 Secn. P 24 b 3040)				
9	140 H.B. 60-pdr.	Zero to Zero plus 330'	1 Secn. Q 23 c 9020)	No further Counter Battery work detailed.			
		" " " " 330'	1 Secn. Q 29 a 9080)				
		" " " " 330'	1 Secn. Q 22 d 6030)				
9	9 H.B. 60-pdr.	Zero to Zero plus 290'	1 Secn. Q 28 a 4540	Zero plus 290' to plus 360' 1 Sec. Q 18 c 2010 " " 270' to plus 360' 1 Sec. Q 24 a 0000 " " 270' " " 330' 1 Sec. Q 23 f 1010 (No further Counter Battery work detailed.)			
		" " " " 270'	1 Secn. Q 27 b 4080				
		" " " " 270'	1 Secn. Q 15 d 8020				
9	26 H.B. 60-pdr.	Zero to Zero plus 250'	1 Secn. Q 15 c 9090)	No further Counter Battery work detailed.			
		" " " " 111'	1 Secn. Q 15 c 1010)				
		" " " " 99'	1 Secn. Q 14 d 2730)				
9	153 S.B. 6" How.	Zero to Zero plus 270'	1 Secn. Q 21 c 9020)	No further Counter Battery work detailed. Zero plus 270' to plus 330' 1 Sec. Q 17 c 0040 (No further Counter Battery work detailed)			
		" " " " 270'	1 Secn. Q 21 b 3020)				
		" " " " 250'	1 Secn. Q 15 c 9090				
9	260 S.B. 6" How	Zero to Zero plus 270'	1 Secn. Q 21 c 5580	(No further Counter Battery work detailed)			
		" " " " 270'	1 Secn. Q 21 b 5173				
		" " " " 260'	1 Secn. Q 9 d 9020				
77	116 S.B. 6" How.	Zero to Zero plus 250'	1 Secn. Q 9 b 2010	Zero plus 250' to plus 270' 1 Sec. Q 21 b 5020 " " 250' to " 270' 1 Sec. Q 27 b 2070 " " 270' " " 270' 1 Sec. Q 21 d 5010 (No further Counter Bty work detailed).			
		" " " " 250'	1 Secn. Q 26 c 0322				
		" " " " 87'	1 " Q 14 c 8075				

APPENDIX

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'TABLE 'Q'

BRIGADE. BATTE Y. CALIBRE.		T A R G E T S   A N D   T I M E S.																				
		STAGE I					STAGE II															
77	119 S.B. 6" How.	Zero	to	Zero	plus	51'	1	Secn.	Q	2 d	3810.	Zero	plus	51'	to	plus	270'	1	Sec.	Q	21 o	9040
		"	"	"	"	63'	1	Secn.	Q	8 b	4302	"	"	63'	to	plus	270'	1	Sec.	Q	21 o	9070
		"	"	"	"	111'	1	Secn.	P	36 d	2473	"	"	111'	"	"	270'	1	Sec.	Q	21 a	9000
(No further Counter Battery work detailed).																						
77	191 S.B. 9.2" How.	Zero	to	Zero	plus	111'	1	How.	Q	20 a	8000	No further Counter Battery work detailed.										
		"	"	"	"	87'	1	How.	P	36 a	7090											

6th AUGUST 1918.

APPENDIX

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SECRET.

COUNTER BATTERY  
AUST. CORPS H.A.  
No 100/12.

AMENDMENT No 2 to C.B. ORDER No 12.

Para 6 (a) 'For Plus 60 mins' read 'Plus 360 mins'

ACKNOWLEDGE.

6/8/18.

*[Signature]*  
Lieut. Col. R.A.  
C.B.S.O. AUSTRALIAN CORPS H.A.

*[Circular Stamp]*  
4318  
7. 8. 18  
1.10.18





SECRET

COUNTER BATTERY,  
AUST. CORP. H.A. 686  
No:- 100/10.  
6th AUGUST 1918.

Reference Map:-  
68D SE 1/20,000  
Ed'n 3C (local)

AMENDMENT No 1 to COUNTER BATTERY OPERATION ORDER No 12.

With reference to para 7 'ACTION PREVIOUS TO ZERO', in addition to the targets marked \* in 'TABLE Q', the following should now be marked \*

<u>BRIGADE.</u>	<u>BATTERY.</u>	<u>TARGET.</u>
14	11 S.B.	V 16 b 4294
21	71 H.B.	V 6 a 5155
"	1/2 LANCES H.B.	Q 25 d 4865
"	35 H.B.	Q 14 c 5500
"	35 H.B.	Q 14 a 2010
"	2/1 LOWLAND H.B.	Q 14 a 7050
		Q 13 c 8030
"	354 S.B.	Q 20 a 9010
		P 24 a 7070
		Q 19 c 3998
68	114 S.B.	P 30 c 8108
"		P 35 b 3857
	168 S.B.	P 35 d 4265
		Q 13 a 2012
		P 24 c 8410
8	16 S.B.	P 35 c 8050
		V 11 b 9298
		V 5 c 2186
93	231 S.B.	P 30 a 4010
		P 30 a 4056
"	232 S.B.	P 24 c 9041
		P 29 d 9792
		P 30 c 2707
		P 30 c 5865
5	47 S.B.	Q 20 b 3748
		Q 8 d 0086
		P 18 d 9435
69	331 S.B.	Q 13 a 9314
		Q 14 b 0570
9	128 H.B.	Q 8 c 8030
"	9 H.B.	Q 19 b 6815
		Q 28 a 4540
77	116 S.B.	Q 26 c 0322
		Q 14 c 8075
	119 S.B.	Q 2 d 3810
		Q 8 b 4302
	191 S.B.	Q 20 a 8020.

ACKNOWLEDGE.

H. W. Sharp  
for

Lieut. Col. R.A.  
COUNTER BATTERY STAFF OFFICER.  
AUSTRALIAN Corps Heavy Arty.

6th AUGUST 1918.



Copy No. 29

SECRET.

AUST: Corps H.A.  
No.9/474/1.  
6th August 1918.

Reference Map:-  
Sheet 62D.1/20,000.  
Edition 3.

AUSTRALIAN CORPS

HEAVY ARTILLERY ORDER No.151.

ORDERS FOR THE ADVANCE.

1. On receipt from this Headquarters of the order to advance selected batteries, Group Commanders will order the batteries mentioned in Col.2. Advance Table No.1. (attached) to advance to positions from which they can support at the earliest possible moment our Infantry holding the RED and BLUE lines.
2. Should communications between Groups and this Headquarters fail entirely, the order to advance will be given by Group Commanders, after consultation with one another.  
This order to advance will not be given by them unless the whole GREEN line is in possession of our Infantry.
3. As soon as the order to advance has been acted on, Group tactical control will cease and Brigade Commanders will deal direct with this Headquarters.
4. During the advance of the Infantry to the GREEN line, certain batteries mentioned in Col.2. Table.1. will fall out of range in their own lanes. If the Group Commander concerned decides that any such battery cannot be superimposed usefully on closer range targets in another lane, he may direct the Brigade Commander to pull out the battery in readiness for advance later.
5. The "lanes" allotted to Brigades for emplacing their batteries after the advance are laid down in Col. 3. of Table 1. All positions for these batteries will be selected in the CERISY - LAMOTTE valley, as Counter-Battery requirements, after the capture of the BLUE line, do not permit of the batteries first advanced being emplaced further to the westward.
6. The GREEN line has been fixed as the delimitation between Field and Heavy Artillery battery areas, and no position will be occupied by Heavy Artillery east of this line without previous sanction. If a Brigade Commander wishes to occupy a position east of the GREEN line, he will refer to this Headquarters and Corps sanction will be requested.  
The only positions at present sanctioned for Heavy Artillery in the Field Artillery area are for the two 6" How: batteries of 9th Brigade, R.G.A. in Q.16.c. - Q.21.b. - Q.21.c.



- 2 -

7. At Zero plus 150, 71 Heavy Battery will come under the orders of 5th Aust: Division and 128 Heavy Battery under those of 4th Aust: Division.  
At the hour named, these batteries will be ready to hook in, each taking into action two sections only. The third sections will remain under their Brigade Commanders as a reserve. The reserve sections will assist in the supply of ammunition to their batteries and in replacing casualties to personnel, teams, guns, stores, etc.
8. O.Cs. 21st and 9th Brigades and B.Cs. of the two batteries named in para.7 will get into close touch with C.R.A's of the respective Divisions as early as possible and ascertain the action which the batteries will be called upon to take, subsequent to the capture of the GREEN line.
9. 1/2 Lincs.H.B. and 130 H.B. will be earmarked by their Brigade Commanders as a Corps Reserve. These batteries will conform to the movements of their Brigades, but, if the necessity arises, will be pushed forward independently at any time for the support of the 5th or 4th Aust: Divisions. Each battery will then take into action two sections only, the remaining sections being maintained as a reserve by the Brigade Commander.
10. As the Infantry advances to the RED line, the batteries mentioned in Col.2. Advance Table No.2. will in turn fall out of range. As soon as any battery ceases to be employed usefully, it will be pushed forward by its Brigade Commander to the advanced position allotted to it.
11. Brigade Commanders will select approximate lines of advance for their batteries, and mutual arrangements should be made between them to prevent the clashing of routes. When a road is used by more than one Brigade, the greatest care must be taken by Brigade Commanders to prevent blocks in the traffic.  
O.C. 'K' Siege Park will detail M.T. officers to assist in regulating M.T. traffic. Group Commanders will consult with O.C. 'K' Siege Park regarding the posting of these officers, so that their help can be utilised to the best advantage.
12. In the advance of batteries, it is essential to maintain the strictest march discipline compatible with circumstances.
13. Bridges for 60-pdr. and 6" how: have been constructed and are being distributed to Brigades.
14. A company of Corps Troops (Pioneers) has been placed at the disposal of Corps H.A. and will be divided between 'Y' and 'Z' Groups for work prior to operations. Group Commanders will consult with O.C. Company as to the best method of employing these specialists after the GREEN line has been occupied.
15. Brigade Commanders will report without delay to this Headquarters when any guns of their batteries have come into action in advanced positions.

/3.



- 3 -

16. Whenever a Brigade Commander moves forward his Headqrs, he will report the location of his new position as soon as it is established.
17. It is impossible to emphasise too strongly the importance of the prompt transmission to this Headquarters of all information which Brigade Commanders may obtain during the course of the operations.
18. Subsequent to the operations, the guns mentioned in Col. 4 of attached Tables will be pushed forward as opportunity occurs. Brigade Commanders will forward to this Headquarters the positions which they propose for occupation.
19. 8th, 77th, and 93rd Brigades will remain in situ, forming a support in depth to the advanced Brigades.

*J. Kennedy*

Issued at 1 p.m.  
6/8/1918.

Captain, R.A.  
a/Brigade Major, AUST: Corps Heavy Arty.

Distribution :-

- Copies 1 -
10. R.A. Aust: Corps.
  11. 5th Brigade, R.G.A.
  12. 8th Brigade, R.G.A.
  13. 9th Brigade, R.G.A.
  14. 14th Brigade, R.G.A.
  15. 21st Brigade, R.G.A.
  16. 68th Brigade, R.G.A.
  17. 69th Brigade, R.G.A.
  18. 73rd Army Bde. R.G.A.
  19. 77th Brigade, R.G.A.
  20. 93rd Brigade, R.G.A.
  21. 1st Aust: Divn. G.
  22. 1st Aust: D.A.
  23. 2nd Aust: Divn. G.
  24. 2nd Aust: D.A.
  25. 3rd Aust: Divn. G.
  26. 3rd Aust: D.A.
  27. 4th Aust: Divn. G.
  28. 4th Aust: D.A.
  29. 5th Aust: Divn. G.
  30. 5th Aust: D.A.
  31. C.B.S.O.
  32. Staff Captain.
  33. R.O.
  34. O.C. Signals.
  35. 3rd Squadron, A.F.C.
  36. 13th Balloon Coy.
  37. File.
  - 38 - 41. War Diary.
  42. Aust: Corps Siego Park.

----- \* -----



AUST: CORPS  
H.A. ORDER No. 151.

S E C R E T.

A D V A N C E T A B L E No. 1.

Brigade.	Moves.	To.	Leaves in position.	Remarks.
14th.	Four 6" How: 11 S. Four 6" How: 150 S. Four 6" How: 296 S.	Forward positions in Lane 38 and to South of it.	Two 6" Hows: 11 S. Six 8" Hows: 214 S. Two 12" Hows: 494 S.	
21st.	Four 60-pdrs. 71 H. Two 60-pdrs. 71 H.	5th Divn. command Reserve section.	Remainder of Brigade.	1/2 Lancs H.B. forms Corps Reserve Battery (4 guns) 2 guns Corps reserve.
68th.	Four 8" Hows: 25 S. Four 6" Hows: 114 S. Four 6" Hows: 168 S. Four 6" Hows: 211 S.	Forward positions in Lane 31 and to North of it.	Two 8" Hows: 25 S. Two 6" Hows: 114 S. Two 6" Hows: 168 S.	
5th.	Four 6" Hows: 160 S. Four 6" Hows: 200 S. Four 6" Hows: 295 S.	Forward positions in Lane 35.	Two 6" Hows: 160 S. Two 6" Hows: 200 S. Two 6" Hows: 295 S. Six 8" Hows: 47 S.	
69th.	Four 6" Hows: 238 S. Four 6" Hows: 291 S. Four 6" Hows: 331 S.	Forward positions in Lane 34.	Two 6" Hows: 291 S. Six 9.2" Hows: 93 S.	
9th.	Four 60-pdrs. 128 H. Two 60-pdrs. 128 H.	4 th Divn. command Reserve section.	Remainder of Brigade.	130 H.B. forms Corps Reserve Battery (4 guns) 2 guns Corps Reserve.

APPENDIX

25/660



## A D V A N C E   T A B L E   No. 2.

Brigade.	Moves.	To.	Leaves in position.	Remarks.
21st.	Four 60-prs. 1/2 Lcs.H. Four 60-prs. 35. H. Four 60-prs. 2/1 Lowland H.	Forward posi- tions in Lane 36.	Two 60-prs 1/2 Lcs.H. (Corps reserve.) Two 60-prs. 35 H. Two 60-prs. 2/1 Lowland H.	
	Four 6" Hows: 24 S. Four 6" Hows: 354 S.	Forward posi- tions in Lane 37.	Two 6" Hows: 24 S. Two 6" Hows: 354 S.	
9th.	Four 60-pdrs. 130 H. Four 60-pdrs. 9 H. Four 60-pdrs. 26 H.	Forward posi- tions in Lane 32.	Two 60-pdrs. 130 H. (Corps Reserve.) Two 60-pdrs. 9 H. Two 60-pdrs. 26 H.	
	Four 6" Hows: 153 S. Four 6" Hows: 260 S.	Forward posi- tions in Lane Q.16.c - Q.21.b. - Q.21.c.	Two 6" Hows: 153 S. Two 6" Hows: 260 S.	
73rd.	Four 6" Guns. 50 S.	Positions E. of a line through grid 0.5 - 0.35 central.	Remainder of Brigade.	50 S.B. to be out of action not later than Zero plus 360 and the advance begun at once.



SECRET.

AUST: Corps H.A.  
No.9/474/1.  
-----

Reference AUST: Corps H.A. Order No. 151 dated 6-8-18:-  
-----

Advance Table No. 2, 9th Brigade, opposite 260 S.B.

delete word "Lanc" in Col. 3.

*CR Benstead Lt*  
*for*

6/8/1918.

*File*

Captain, R.A.  
a/Brigade Major, AUST: Corps H.A.





SECRET

COUNTER BATTERY - AUSTRALIAN CORPS AREA.

INSTRUCTIONS No: 100/11.

REFERENCE OPERATIONS REFERRED TO IN H.A. ORDER No 150.



1. During the state of moving warfare which must follow the attack, central control of Counter Battery work will, for the time at least, become impossible.

The exact location of Hostile Batteries will not be known, and telephonic communications will be uncertain.

2. The only methods of engaging Hostile Batteries will be by ground observation, by answering calls from Aeroplanes and Balloons, and by harassing fire on suspected Battery areas.

3. The responsibility for engaging Batteries seen active, and for answering zone calls will ultimately rest with Battery Commanders, on whom the importance of energetic individual action should be strongly impressed.

4. In answering Zone calls from Aeroplanes and Balloons after Zero plus 360' the principles laid down in 'Co-operation of Aircraft with Artillery' should be closely followed.

L.L.CALLS. will be answered by a short heavy burst of fire from all batteries, of all natures, which can bear.

GF & NF CALLS will be answered by a short heavy burst of fire from at least a section of every battery which can bear.

Other calls from the air will be answered as laid down in COUNTER BATTERY INSTRUCTIONS No W 18.

The number of rounds to be fired cannot be laid down, but, in principle, the concentration in reply to LL, GF, and NF calls should be as heavy as possible, allowing for the likelihood of other important targets turning up, and the difficulties of ammunition supply.

5. HARASSING FIRE. Assuming that the final objective is successfully attained, it may be expected that the main strength of the enemy artillery on this Corps front will develop in, and on the slopes of, the Valley running N.NE from VAUVILLERS and FRAMERVILLE to CHIGNOLLES and CHUIGNES.

This area should be kept under heavy harassing fire as far as ammunition supply permits, by Batteries or sections which have not at the moment a special task to perform.

6. COUNTER BATTERY AREA.

For Field Artillery.

The Divisional front.

Heavy Artillery.

The area covered by Brigade Defence lanes.

Answers to zone calls should not, however, be confined to those areas, and flank Brigades should answer calls within 1000 yards Right and Left of the Corps Boundaries.

7. A Balloon, or Balloons, will be moved forward as soon as possible after Zero hour. There will be a telephone exchange at the winch of each Balloon. Brigades and Batteries should take advantage of this, and establish communication with any Balloon which may be within their reach.



Sheet - 2 -

8. Flash Spotting Groups, and Sound Ranging Sections are being moved forward as rapidly as circumstances permit. Brigades or Batteries which can get into touch with the forward headquarters of these Groups and Sections should take immediate advantage of any location they may obtain, and should pass the information to Headquarters as rapidly as possible.
9. Locations of forward positions of Balloons, Flash Spotting Groups, and Sound Ranging Sections will be notified from this office as soon as possible.
10. ACKNOWLEDGE. *M.*

*H. M. M. M. M.*

Lieut. Col. R.A.  
COUNTER BATTERY STAFF OFFICER.  
AUSTRALIAN CORPS ROYAL ARTILLERY.

6th AUGUST 1918.



AUST: Corps H.A.  
No. 9/475.  
9th August 1918.  
-----

## AUSTRALIAN CORPS

HEAVY ARTILLERY ORDER No. 152.  
----- \* -----

1. The AUSTRALIAN Corps is continuing the attack upon the enemy today with the object of pushing forward in the general direction of the line ROYE - CHAULNES. The left flank of the Corps will probably remain in its present position.
2. The advance is being carried out in three stages, to the GREEN, RED and BLUE Lines respectively.  
These lines run as follows:-

GREEN line. X.1.d.00 - West Edge of VAUVILLERS - X.14.a.80  
- X.14.d.20 - X.20.b.40 - X.21.c.00 - F.3.a.35.

RED line. R.19.c.82 - R.26.c.03 - R.32.b.50 - X.3.a.88  
- X.3.b.50 - X.3.d.53 - X.10.a.50 - X.10.d.50  
- X.17.c.40 - F.5.c.62.

BLUE line. Leaves RED line at X.10.a. and runs :-  
X.10.a.44 - X.10.b.00 - X.11.c.06 - X.17.b.05  
- X.18.c.00 - S.19.a.02 - S.20.d.00 - A.3.a.20  
- A.9.c.66.

3. HEAVY ARTY ACTION. The action of the Heavy Artillery will be to subject approaches, villages, and valleys outside the final objective to a heavy harassing fire from Zero onwards.

The following areas are allotted to Brigades for this purpose :-

14th Brigade.

Southern exits of PROYART.

21st Brigade.

Approaches North and South of HERLEVILLE and North of RAINECOURT.

9th Brigade.

Valley R.29. R.30., ST.MARTIN WOODS & VERMANDOVILLERS.

5th Brigade

Southern exits from PROYART and Valley in R.21.

69th Brigade.

Main Road from LA FLAQUE eastwards.

The probable times of arrival of Infantry on the lines mentioned in para.2 above are not yet known. They will be communicated by wire as soon as received.

73rd Army Brigade will harass the more distant approaches.



- 2 -

4. AMMUNITION. 50 % shrapnel and 50 % H.E. will be used by 6" Guns and 60-pdrs so far as the supply of fuzes will permit.  
H.E. will be used by other natures with 75 % No. 106 fuze.
5. RATES OF FIRE. Rate of Fire From Zero until ordered to cease firing by this office will be NORMAL with bursts at RAPID rate.
6. HARASSING. Harassing fire will not be continued after the operation until it is notified from this office that the cavalry have returned.
7. MOVEMENT OF BATTERIES. Further instructions are being issued as to the movement of batteries. No batteries will advance East of the GREEN line (H.A.Orders No.150 and 151) until orders are given from this office.
8. ZERO. Zero Hour is 11 a.m. TODAY (9th August 1918.)

ACKNOWLEDGE by wire.

*J.M. Kennedy*

Issued at 9.30 a.m.

Captain, R.A.  
a/Brigade Major, AUST: Corps H.A.

----- # -----

To all recipients of H.A.Order No.150.

Reference Maps:-  
1/20,000.

62D. SE & NE.  
62C. NW & SW.  
66E. NE.  
66D. NW.



py No. 34

SECRET.

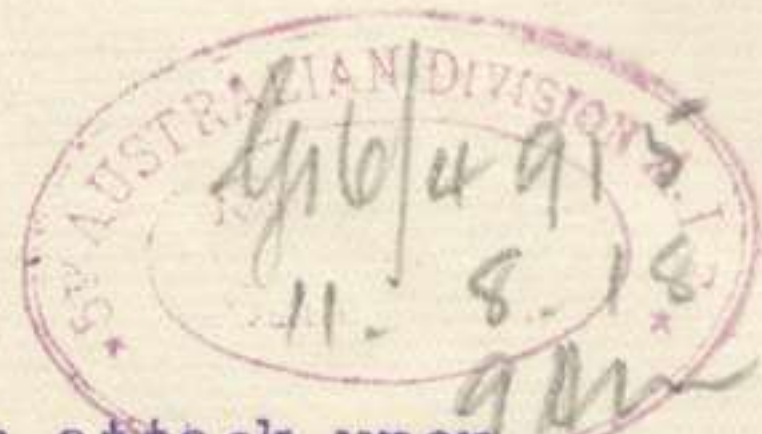
APPENDIX 22 667.

AUST: Corps H.A.  
No.9/476.

10th August 1918.

AUSTRALIAN CORPS

HEAVY ARTILLERY ORDER No. 153.



1. OPERATION. The Australian Corps is continuing the attack upon the enemy with the intention of advancing to the following line :-

L.13.b. - L.14.b. - L.15.c. - L.21.a. - L.33.a.  
- R.9.d. - R.16.d. - R.34.d. - X.10.d. - X.17.d..

2. HEAVY ARTY ACTION. The action of the Heavy Artillery will be to subject villagos, valloys, approaches, and bridges to heavy harassing fire from Zero onwards.  
The following Targets are allotted to Brigades for the operation and have already been communicated by wire :-

21st Brigade. FOUCAUCOURT.

9th Brigade. Eastern approaches to CHUIGNES and Valley eastwards to FONTAINE-les-CAPPY.

68th Brigade. CAPPY village and Bridges.  
Valley L.18 - L.24.  
Ravine L.36.a & c.  
OLYMPIA and EARLS WOODS.  
Bridge L.28.c.

51st Brigade. Valleys L.4. - L.10.  
Roads &) L.2.d. - L.3.a., c., & d. -  
Valleys) L.9.a.  
Roads L.11 & L.17.

14th Brigade and 69th Brigade will superimpose on the above targets so far as range will permit.

3. FORBIDDEN AREA. After Zero Hour no Heavy Artillery fire will be directed on targets West of the following line :-

L.2.c.00 - L.10.d.00 - L.16.d.00 - L.22.c.50 -  
L.28.c.50 - L.34.b.00 - L.35.b.00 - R.17.b.00  
- R.30.c.55 - M.26.c.05 - S.14.a.05 - S.21.b.00  
- A.9.b.00.

4. AMMUNITION. 50 % Shrapnel will be used by 80-pdrs and 6" Guns so far as fuzes will permit.  
H.E. will be used with other natures with 100 % 106 fuzes.

5. RATE OF FIRE. Rate of Fire from Zero to Zero plus 1 hour will be NORMAL with bursts at RAPID rate.  
After Zero plus 1 hour the rate will be SLOW in bursts, until ordered to cease firing by this office.

6. ZERO. Zero Hour is 9.30 p.m. 10th August 1918.

7. ACKNOWLEDGE by wire.

*CR Benstead* Lt Col

Captain, R.A.

Issued at 6.30 p.m.

a/Brigade Major, AUST: Corps H.A.



# APPENDIX

23

HEAVY ARTILLERY ORDER NO. 153.

## Distribution.

- Copy No.1=
- |                           |                          |
|---------------------------|--------------------------|
| 10. R.A. Aust: Corps.     | 26. 1st Aust: Div. G.    |
| 11. 5th Brigade, R.G.A.   | 27. 1st Aust: D.A.       |
| 12. 8th Brigade, R.G.A.   | 28. 2nd Aust: Div. G.    |
| 13. 9th Brigade, R.G.A.   | 29. 2nd Aust: D.A.       |
| 14. 14th Brigade, R.G.A.  | 30. 3rd Aust: Div. G.    |
| 15. 21st Brigade, R.G.A.  | 31. 3rd Aust: D.A.       |
| 16. 51st Brigade, R.G.A.  | 32. 4th Aust: Div. G.    |
| 17. 68th Brigade, R.G.A.  | 33. 4th Aust: D.A.       |
| 18. 69th Brigade, R.G.A.  | 34. 5th Aust: Div. G.    |
| 19. 77rd Brigade, R.G.A.  | 35. 5th Aust: D.A.       |
| 20. 93rd Brigade, R.G.A.  | 36. 3rd Squadron, A.F.C. |
| 21. 73rd Army Bde, R.G.A. | 37. 13th Balloon Coy.    |
| 22. C.B.S.O.              | 38. File.                |
| 23. S.C.                  | 39- 42. War Diary.       |
| 24. R.O.                  |                          |
| 25. O.O. Signals.         |                          |



## S E C R E T.

I N S T R U C T I O N S.

1. All previous Defence Schemes are cancelled as from 9 a.m., 11th August 1918.
2. The previous "Lane" system will remain in force. Positions will be allotted to Brigades with a view to enabling them to bring fire to bear on their lanes.  
Lanes are numbered from North to South, Lane 21 being bounded by the E. and W. grid lines running through L.15.b.00 and L.15.d.00, and Lane 54 by the E. and W. grid lines running through A.12.d.00 and A.18.b.00.  
In case of the Corps Boundaries not being E. and W. grid lines, special arrangements will be made by the flank Brigades to cover any space intervening between the North and South lanes and the boundaries.
3. The Brigades in liaison with Divisions are responsible for the latest situation as regards the outpost or front line of their own Division and will at once notify all Brigades covering their Divisional front and Corps H.A. of any changes.  
The Brigades in liaison with Divisions are as follows:-
 

Right Division.	14th Brigade, R.G.A.	<i>See amendment.</i>
Centre Division.	9th Brigade, R.G.A.	
Left Division.	51st Brigade, R.G.A.	
4. COUNTER PREPARATION Phase I B and Phase II are in abeyance.
5. S.O.S.  
All batteries open fire in their own lanes, engaging villages, valleys, approaches, woods, and other suitable targets on the front of the attack, in no case within 1000 yards of the outpost line, except as provided for in para. 12 below.  
On receipt of the S.O.S. Signal, fire will be opened as follows:-

First 8 minutes	RAPID.
Second 7 minutes	NORMAL.

All fire will cease at the end of fifteen minutes unless the S.O.S. Signal is repeated after the opening of fire, or the Infantry Commander on the spot desires it, when the maximum rate of fire will be reverted to, and the procedure laid down above carried out.

After an S.O.S., batteries will invariably "stand by" until ordered by their Brigade Commanders to "break off".

Batteries will be laid by night upon their own S.O.S. points, unless engaged upon tasks.

All batteries are to be provided with boards and pointers to indicate the zone from which the S.O.S. Rocket Signal has been sent up. During hours of darkness a look-out must be continuously on duty in each battery.

If a battery or O.P. observes an S.O.S. Signal sent up on the Corps front it will at once report to its Brigade:-

- (a) Time first signal was observed.
- (b) Approximate position or positions of signals.

If the Signal affects the Battery's own sector, fire will be opened at once.

The order to open fire will then be passed by the Brigade Commander to the other batteries of the Brigade, and a report made 'PRIORITY' to the B.M., H.A.



5. (contd). In the case of a Signal being observed by a battery of a Brigade affiliated to a Division, the Brigade will also report to the Division.

If a request to open fire on S.O.S. lines is made direct by a Division to the affiliated Brigade, the Brigade will give the order to open fire and will report 'PRIORITY' to this office the sector of the front threatened, in order that the necessary instructions may be issued to other Brigades affected.

The affiliated Brigades will keep closely in touch with the situation through their Divisions, reporting from time to time.

Each Brigade will be prepared, if ordered by this office, to reinforce the lanes of the Brigades upon its right and left.

For S.O.S., 60-pdrs. will fire shrapnel, and 106 fuzes will be used for other natures unless otherwise ordered. Gas shell will not be fired unless specially ordered.

6. 6" Guns will be employed for S.O.S. and HARASSING, in accordance with schemes arranged with 73rd Army Brigade, R.G.A.

7. Rates of Fire are as laid down in G.H.Q. Artillery Circular No. 10.

8. Brigade Commanders will arrange, if guns or batteries are out of action, to engage only the most important targets with their remaining guns and hows: and ask for reinforcement on any particular lane as and when required.

9. "GF" and "LL" calls will be answered as follows:-

GF. One section from each battery that can bear will fire three salvoes as quickly as possible and repeat if the call is repeated.

LL. Every battery that can bear will fire three salvoes as quickly as possible and repeat if call is repeated.

If, however, batteries are engaged upon S.O.S., the following procedure will be carried out :-

The Battery Commander will not engage the call, but will at once report to his Brigade, at the same time working out his calculations for switch, etc. The call in the meantime will have been received upon the Brigade Wireless, and the Brigade Commander will decide what battery or sections he can spare without unduly weakening fire on any important point and immediately issue the necessary instructions to engage.

10. In the event of communications being cut, Brigade Commanders and Battery Commanders, if they consider the situation demands, will open fire automatically upon S.O.S. on their own lanes, and continue their fire until information is obtained as to the actual tactical situation.

11. "HARASSING" fire will be carried out in their own Brigade lanes under the orders of Brigade Commanders. Harassing fire on lanes of flank Brigades will be carried out when ordered from this office. In misty weather, and by night, fire should be increased. All roads, roadcrossings, villages, etc, are to be subjected to sudden and irregular bursts of fire. It must be our object to interfere as much as possible with the whole of the enemy's communications. Orders as to the amounts of ammunition to be normally expended on harassing fire will be issued periodically from this office.

Long Range Guns will be used at the discretion of the Brigade Commander on distant road junctions, dumps, camps, villages, railways, etc.

In no case will fire be directed within 1000 yards of the outpost line except as provided for in para. 12 below.



- 3 -

12. During the course of operations, certain areas are 'prohibited' from time to time by H.A. Headquarters at the request of the Infantry. No fire will be directed upon such prohibited areas, except in the following cases :-
- (1) When a battery commander sees the enemy advancing and engages them with direct observation on his own responsibility.
  - (2) When the Infantry Brigade or Battalion Commander on the spot makes an urgent request for fire upon special targets, such as hostile artillery, machine guns, or the enemy's infantry. In this case, a signed and written statement from the Infantry Commander must be produced by the Brigade or Battery Commander in support of his action.
13. Separate instructions are issued herewith as to the disposal of 8", 9.2" and heavier howitzers during Mobile Warfare.

----- \* -----



233.

TABLE 'A'.

## ALLOTMENT OF LANES TO BRIGADES.

----- \*

51 Brigade.	Lanes	21 - 26	inclusive.
68 Brigade.	"	27 - 30	"
9 Brigade.	"	31 - 34	"
5 Brigade.	"	35 - 39	"
69 Brigade.	"	40 - 44	"
21 Brigade.	"	45 - 49	"
14 Brigade.	"	50 - 54	"

See Amended  
Table A.  
at back

TABLE 'B'.

## MUTUAL SUPPORT.

----- \*

On the call "HELP THIRD CORPS", 51st Brigade will open on Lane 21 and reinforce Lanes 19 and 20 at S.O.S. rates.

On the call "HELP AUSTRALIAN CORPS", III Corps H.A. are reinforcing Lanes 19, 20 and 21.

-----

On the call "HELP CANADIAN CORPS", 14th Brigade will open on Lane 54 and reinforce Lanes 55 and 56.

On the call "HELP AUSTRALIAN CORPS", Canadian Corps are reinforcing Lanes ~~54~~, 55 and 56.

-----

The order will come from this office in every case.

See Amended  
Table B  
at back

----- \*



233

236/3.

5<sup>th</sup> Aust. Div.

S E C R E T.

Aust: Corps H.A.  
No.2/127/1.  
-----

AMENDMENT No. 1.

TO H.A. SCHEME FOR MOBILE WARFARE.  
----- \* -----

INSTRUCTIONS.

para.3. Amend as follows:-

The Brigades in liaison with Divisions are as follows:-

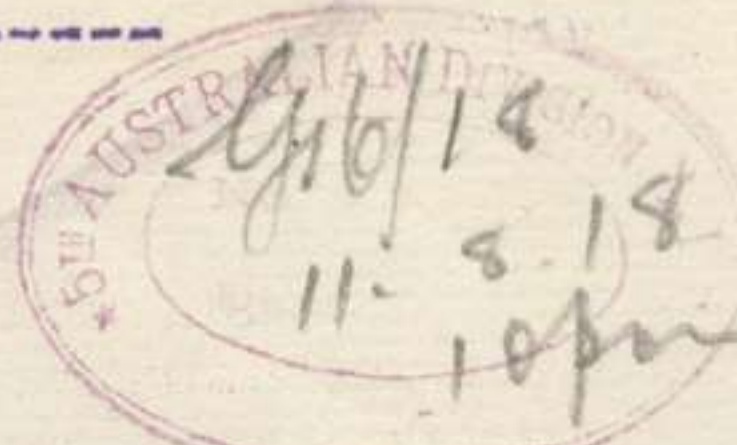
Right Division. 14th Brigade, R.G.A. (1st Aust: Divn)  
Right Centre Divn. 5th Brigade, R.G.A. (2nd Aust: Divn)  
Left Centre Divn. 9th Brigade, R.G.A. (3rd Aust: Divn)  
Left Division. 51st Brigade, R.G.A. (4th Aust: Divn)

J. McNamee

11/8/1918.

Captain, R.A.  
a/Brigade Major, Aust: Corps H.A.

Issued to all recipients of Aust: Corps H.A. Scheme for Mobile Warfare.





233

23674

SECRET.

Aust: Corps H.A.  
No.2/127/4.

AMENDMENT No. 2.

TO H.A. SCHEME FOR MOBILE WARFARE.

INSTRUCTIONS.

para. 2. line 6. for '52' read '56'

line 7. for 'A.3.d.0.0 and A.9.a.0.0'  
read 'A.15.d.0.0 and A.21.b.0.0' .

para. 3. The Brigades in liaison with Divisions are  
as follows:-

Right Division	8th Brigade, R.G.A.
Right Centre Division	14th Brigado, R.G.A.
Centre Division	21st Brigado, R.G.A.
Left Centro Division	9th Brigado, R.G.A.
Left Division	51st Brigade, R.G.A.

TABLE 'A'.

The lanes allotted to 51st, 68th, 9th, and 5th Brigades  
remain unaltered. The Southern Lanes are re-allotted as  
follows:-

69th Brigade, R.G.A.	Lanes 35 - 37 inclusive.
21st Brigade, R.G.A.	" 38 - 41 "
93rd Brigado, R.G.A.	" 42 - 45 "
14th Brigade, R.G.A.	" 46 - 48 "
77th Brigado, R.G.A.	" 49 - 53 "
8th Brigade, R.G.A.	" 54 - 56 "

TABLE 'B' is in abeyanco.

Assistanco from Flank Corps will be given and received  
by arrangement between the H.A. Headquarters concerned and  
Australian Corps H.A. Headquarters.

To take effect from 4 a.m. 14th August, 1918.

ACKNOWLEDGE.

J. N. Kennedy

13/8/1918.

Captain, R.A.  
a/Brigado Major, Aust: Corps Heavy Arty.

Issued to all recipients of Aust: C.H.A. Scheme for  
Mobilo Warfare.



SECRET.

Aust: Corps H.A.  
No.2/127/3.

AUST: CORPS H.A. SCHEME FOR MOBILE WARFARE.

(1)

AMENDED TABLE 'A'.

Allotment of Lanes to Brigades.

51st Brigade.	Lanes 18 - 22 inclusive.
68th Brigade.	" 23 - 26 "
9th Brigade.	" 27 - 30 "
5th Brigade.	" 31 - 34 "
69th Brigade.	" 35 - 38 "
21st Brigade.	" 39 - 43 "
93rd Brigado.	" 44 - 48 "
14th Brigade.	" 49 - 52 "

See amendment.

(2)

AMENDED TABLE 'B'.

MUTUAL SUPPORT.

On the call "HELP THIRD CORPS", 51st Brigade will open on Lane 18 and reinforce Lanes 16 and 17 at S.O.S. rates.

On the Call "HELP AUSTRALIAN CORPS", III Corps H.A. are reinforcing Lanes 16, 17, and 18.

See amendment.

On the call "HELP CANADIAN CORPS", 14th Brigade will open on Lane 52 and reinforce Lanes 53 and 54.

On the call "HELP AUSTRALIAN CORPS", Canadian Corps are reinforcing Lanes 52, 53, and 54.

The order will come from this office in every case.

(3)

AMEND Para.2 of Instructions as follows:-

Line 4: for '21' read '18'.  
" 5: " 'L.15.b.00' read 'L.2.d.00'.  
" 6: " 'L.15.d.00' " 'L.8.b.00'.  
" " '54' read '52'.  
" 7: " 'A.12.d.00 and A.18.b.00' read 'A.3.d.00 and A.9.a.00'.

To take effect from Midnight, 11th/12th August 1918.

11/8/18.


J. McNeely  
Captain, R.A.  
a/Brigade Major, Aust: Corps H.A.

Issued to all recipients of H.A. Scheme for Mobile Warfare.



233

25676



S E C R E T.

Aust: Corps H.A.  
No. 2/127/5.

AMENDMENT No. 3.

TO H.A. SCHEME FOR MOBILE WARFARE.

INSTRUCTIONS, Para. 3 :-

The Brigades in liaison with Divisions are now  
as follows :-

"A" Divisional Sector - 14th Brigade, R.G.A.  
"B" Divisional Sector - 21st Brigade, R.G.A.  
"C" Divisional Sector - 9th Brigade, R.G.A.  
"D" Divisional Sootor - 51st Brigade, R.G.A.

15/8/1918.

*C.R. Benstead Lt*  
-Jat  
a/Brigade Major, Aust: Corps Heavy Arty. Captain, R.A.

Issued to all recipients of Aust: Corps H.A. Scheme  
for Mobile Warfare.



233

23677

SECRET.

Aust: Corps H.A.  
No. 2/127/6.

No. 4.

AMENDMENTS TO H.A. SCHEME FOR MOBILE WARFARE.

INSTRUCTIONS, para 2, line 6: for '56' substitute '53'  
line 7: for 'A.15.d.00 and A.21.b.00'  
substitute 'A.9.b.00 and A.9.d.00'.

TABLE 'A'. Delete '8th Brigade, R.G.A. Lanes 54 - 56'

Delete Note regarding TABLE 'B' issued under my 2/127/4 d/13-8-18.

AMENDED TABLE 'B'.

(1). ASSISTANCE TO AND FROM CORPS ON RIGHT.

On the call "HELP CANADIAN CORPS", Aust: C.H.A. will put down a barrage 600 yards clear of the outpost line in Lanes 52 - 56 both inclusive.

On the call "HELP AUSTRALIAN CORPS", Canadian Corps H.A. are engaging the following targets:-

- (a) AMBERS Copse in S.28.a.
- (b) Communication Trench running East from S.27.b.9015.
- (c) Western edge of CHAULNES and CHATEAU PARK.

(II) ASSISTANCE TO AND FROM CORPS ON LEFT.

On the call "HELP THIRD CORPS", Aust: C.H.A. will put down a barrage 600 yards clear of the outpost line in Lanes 16 - 18 both inclusive.

On the call "HELP AUSTRALIAN CORPS", III Corps H.A. are putting down a barrage 600 yards clear of the outpost line in Lanes 17 - 19 both inclusive.

To take effect from 12 noon 20/8/1918.

ACKNOWLEDGE.

Issued at 9.30 a.m.  
20/8/1918.

*J. Kennedy*  
Captain, R.A.  
a/Brigade Major, Aust: Corps Heavy Arty.

Issued to :-

All recipients of Aust: C.H.A. Scheme for Mobile Warfare.



23678.

233



SECRET

Aust: Corps H.A.  
No.1/162.

93rd Brigade, R.G.A.  
21st Brigade, R.G.A.  
9th Brigado, R.G.A.  
51st Brigado, R.G.A.  
-----

24/6/107  
12-8-18  
10-30pm

1. The following Heavy Batteries will be earmarked for attachment to Divisions should they be required :-

2/1 Lowland H.B.	to RIGHT DIVISION.
71 Hvy. Bty.	to RIGHT CENTRE DIVISION.
128 Hvy. Bty.	to LEFT CENTRE DIVISION.
137 Hvy. Bty.	to LEFT DIVISION.

2. You will be notified of the date on which they will ccme under the orders of the Divisions and further instructions will then be issued.

3. In the meantime the Battery Commandors should get into touch with the Divisional Artilleries concerned.

*J. McNamee*  
Captain, R.A.  
a/Brigade Major, Aust: Corps H.A.

12/8/1918.

Copies to :-

R.A. Aust: Corps.  
1st Aust: Divn. and D.A.  
2nd Aust: Divn. and D.A.  
3rd Aust: Divn. and D.A.  
4th Aust: Divn. and D.A.  
Liaison Force.  
Liaison Force D.A.  
C.B.S.O.  
S.C.  
O.C. Signals.



## ARTILLERY INSTRUCTIONS No. 256

by

G.O.C.R.A. AUSTRALIAN CORPS.

13th August 1918.

1. The Australian Corps intends to attack the enemy position on the line bounded on the South by the East and West grid line through A.15.c.0.0, and on the North through East and West grid line through X.5.a.0.0.
2. The 5th Australian Division will attack on the front from the Southern Corps boundary to the East and West grid line between the S. and A. squares.

The 4th Australian Division will attack on a line bounded on the South by the East and West grid line separating the A. and S. squares up to the grid line running East and West through X.17.central.

The 2nd Australian Division will attack on the front :-

Southern boundary East and West grid line through X.17.central, the Northern boundary East and West grid line through X.4.central.

3. ALLOTMENT of FIELD ARTILLERY.

5th Divnl.front. (In command of Brig.Genl.BESSELL-BROWNE, C.B., C.M.G., D.S.O.)

5th Aust.Divnl.Arty.

3rd Aust.Divnl.Arty.

6th Army Bde.Aust.F.A.

3rd Army Bde.Aust.F.A.

4th Divnl.front. (In command of Brig.Genl.BURGESS, C.M.G., D.S.O.)

4th Aust.Divnl.Arty.

1st Aust.Divnl.Arty.

298th Army Bde.R.F.A.

189th Army Bde.R.F.A.

2nd Divnl.front. (In command of Brig.Genl.PHILLIPS, D.S.O.)

2nd Aust.Divnl.Arty.

14th Army Bde.R.F.A.

23rd Army Bde.R.F.A.

4. BARRAGE - FIELD ARTILLERY.

Times and distances of lifts of F.A.barrage will be carried out in accordance with Barrage map and Instructions to be issued later.

5. BARRAGE - HEAVY ARTILLERY.

The Barrage map and Instructions will be issued by the B.G.H.A., and the C.B.S.O. will draw up instructions as regards C.B.work to be carried out.

6. EMPLACING OF BRIGADES.

All Brigades of the 4th and 5th Australian D.A.Groups shall be emplaced in such manner as to be able to place a protective barrage 400 yards East of the Infantry Halt Line which will be approximately on North and South grid line running between the A. and B.squares.

7. AMMUNITION.

(a) The following ammunition will be held per gun at Zero hour exclusive of echelons :-

18-pdr.	500	per gun.
4.5" How.	450	do.
60-pdr.	400	do.
6" How.	400	do.

(Continued)



8" How. 250 per gun.  
 9.2" How. 200 do.  
 12" How. 50 do.  
 6" Gun. 400 do.

(b) All echelons will be full at Zero hour. Field Artillery echelons will contain an equal proportion of A. and AX, and as much Smoke as is available for 18-pdrs. 4.5" Hows. - H.E. and a proportion of Smoke, if available,

(c) Ammunition for Barrage.

18-pdrs. 50% Shrapnel, 35% H.E.  
 15% Smoke throughout.

4.5" Hows. 85% H.E. with 106 Fuzes.  
 15% Smoke throughout.

8. ACKNOWLEDGE ON FORM ATTACHED.

*H. S. W. V.*  
*Capl*  
*m* Lt.Col.G.S.

Issued as under :-

R.A. Australian Corps.

Nos.1 and 2. Heavy Arty. Aust.Corps.  
 3. 1st Aust.D.A.  
 4. 2nd Aust.D.A.  
 5. 3rd Aust.D.A.  
 6. 4th Aust.D.A.  
 7. 5th Aust.D.A.  
 8. 17th D.A.  
 9 and 10. R.A.Fourth Army.  
 11. R.A. III Corps.  
 12. R.A.Canadian Corps.  
 13. G.O.C. Liaison Force.  
 14. 15th Wing R.A.F.  
 15. 3rd Sqdn.A.F.C.  
 16. 13th Balloon Coy.  
 17. 16th Balloon Coy.  
 18. 1st Aust.Divn.  
 19. 2nd Aust.Divn.  
 20. 3rd Aust.Divn.  
 21. 4th Aust.Divn.  
 22. 5th Aust.Divn.  
 23. 17th Division.  
 24. 5th Tank Bde.  
 25. Aust.Corps M.T.Column.  
 26 to 30. Aust.Corps "G"  
 31. Aust.Corps "Q"  
 32. 58th D.A.  
 33. File.  
 34 to 36. Diary.  
 37 to 40. Spare.



233

SECRET.

ARTILLERY INSTRUCTIONS No.257  
by  
G.O.C.R.A. AUSTRALIAN CORPS.

25 681

916/212  
13. 8. 18  
9.18/21

Copy No. 22

13th August 1918.

Further to Artillery Instructions No.256.

1. BARRAGE.

- (a) The 18-pdr barrage will open at Zero on a line 200 yards East of the "Infantry forming up line".

At Zero plus 3 minutes the barrage will lift and move forward at the rate of 100 yards in 3 minutes for 3 lifts.

The rate of lifts will then decrease to 100 yards in 4 minutes until the "Infantry halt line protective barrage line" (400 yards East of the "Infantry halt line") is reached.

Fire will be maintained on this line for a period of 15 minutes, when fire will cease.

As each Brigade arrives on the "Flank protective barrage line" 50% of the guns will be used on this line, the other 50% searching for a distance of 1000 yards beyond. This fire will cease 30 minutes after each Battery arrives on this line.

The "Flank protective barrage line" may be taken to extend from North to South as far as a point in line with the "Infantry halt line". Beyond this point the line is known as "Infantry Halt Line Protective Barrage Line".

- (b) The 4.5" Howitzer barrage will conform to the lifts and times of the 18-pdr barrage, but will move 200 yards in advance of it.

Each gun will fire 3 rounds of Smoke on the "Artillery Start Line"; and subsequently 15% of Smoke will be used throughout the barrage.

- (c) Smoke Barrage.

The C.R.A. 2nd Australian Division will arrange for a Smoke barrage to be placed from Zero to Zero plus 60 along the line S.8.central to S.16, and from Zero plus 60 to Zero plus 140 along the line from S.16 to S.24.

- (d) Rates of fire.

18-pdrs. Zero to Zero plus 3 minutes. 4 rounds p.g.p.m.

Zero plus 3 minutes to arrival  
at Protective Barrage Line. 3 rounds p.g.p.m.

Whilst on Protective Barrage  
lines. 1 round p.g.p.m.

4.5" Hows. Throughout Barrage. 2 rounds p.g.p.m.

On Protective Barrage. 1 round p.g.p.m.

Heavy Artillery. To be arranged by B.G.H.A.



2. ADVANCE TO CAPTURE OF MAIN OBJECTIVE.

C.R.A's 4th and 5th Australian Divisions will each detail three Brigades to support the Infantry advance from the Halt Line to the main objective.

These Brigades will move as follows :-

- (a) 1 Brigade from each D.A. will cease firing in the barrage at Zero plus 90 minutes and will immediately move to closely support the advance.
- (b) 2 Brigades from each D.A. will advance at Zero plus 140 minutes to such positions as will enable them to cover the Final objective.

These Brigades come under the command of Divisions concerned at Zero plus 90 and Zero plus 140 respectively.

The three remaining Brigades of the 4th and 5th Australian Divisional Artilleries will come into Corps Reserve at Zero plus 140 minutes under command of the C.R.A. 1st Australian Division from that hour. They will be disposed as the battle demands.

3. COMMAND.

The C.R.A's 4th., 5th and 2nd Australian Divisions will be responsible for the emplacement of their Artillery in such manner as to carry out the tasks required by these instructions.

In the case of the 4th and 5th Divisional Artilleries, responsibility for the defence of the front will pass to them concurrently with that of the Divisions concerned.

4. AMMUNITION.

18-pdr. In the shorter ranges in which H.E. is used, delay fuzes; and in the longer ranges non delay fuzes are to be used as far as possible.

5. ACKNOWLEDGE ON FORM ATTACHED.

*H. Smith*  
Capt  
Lt.Col.G.S.

Issued as under :-

R.A. Australian Corps.

- |              |                        |               |
|--------------|------------------------|---------------|
| Nos.1 and 2. | Heavy Arty.Aust.Corps. |               |
| 3.           | 1st Aust.D.A.          |               |
| 4.           | 2nd Aust.D.A.          |               |
| 5.           | 3rd Aust.D.A.          |               |
| 6.           | 4th Aust.D.A.          |               |
| 7.           | 5th Aust.D.A.          |               |
| 8.           | 17th D.A.              |               |
| 9 and 10.    | R.A. Fourth Army.      |               |
| 11.          | R.A. III Corps.        |               |
| 12.          | R.A. Canadian Corps.   |               |
| 13.          | G.O.C. Liaison Force.  |               |
| 14.          | 15th Wing R.A.F.       |               |
| 15.          | 3rd Sqdn. A.F.C.       |               |
| 16.          | 13th Balloon Coy.      |               |
| 17.          | 16th Balloon Coy.      |               |
| 18.          | 1st Aust.Divn.         |               |
| 19.          | 2nd Aust.Divn.         |               |
| 20.          | 3rd Aust.Divn.         |               |
| 21.          | 4th Aust.Divn.         |               |
| 22.          | 5th Aust.Divn.         | 32. 58th D.A. |
| 23.          | 17th Division.         | 33. File.     |
| 24.          | 5th Tank Bde.          | 34-36. Diary. |
| 25.          | Aust.Corps M.T.Column. | 37-40. Spare. |
| 26 to 30.    | Aust.Corps "G"         |               |
| 31.          | Aust.Corps "Q"         |               |



233

25 683

SECRET.

Aust: Corps H.A.  
No. 9/479.

1. The order of battle of the Australian Corps at 4 a.m. 14th instant will be as follows from Right to Left :-

5th Australian Division.  
4th Australian Division.  
2nd Australian Division.  
17th Division.  
Liaison Force.

2. Brigades will be affiliated to Divisions as under:-

8th Brigade, R.G.A. to Right Division.  
14th Brigade, R.G.A. " Right Centre Division.  
21st Brigade, R.G.A. " Centre Division.  
9th Brigade, R.G.A. " Left Centre Division.  
51st Brigade, R.G.A. " Left Division.

Liaison Officers from these Brigades will be attached to the Divisional Artilleries concerned and will communicate the wishes of the Divisions to H.A. by telephone, through their Brigades, in the event of direct lines between D.A's and H.A. failing.

3. The Southern Corps Boundary on completion of the adjustment mentioned in para. 1 above will be the East and West grid line through A.14.c.0.0.

*J. M. Kennedy*

13/8/1918.

Captain, R.A.  
a/Brigade Major, Aust: Corps H.A.

Copies to :-

R.A. Aust: Corps.  
All Brigades.  
2nd Aust: Divn. and D.A.  
4th Aust: Divn. and D.A.  
5th Aust: Divn. and D.A.  
"P" Heavy Howitzer Group.  
"Q" Heavy Howitzer Group.  
17th Divn. and D.A.  
H.Q. Liaison Force and D.A.

C.B.S.O.  
S.C.  
R.O.  
O.C. Signals.



15th Aug. 1918.



## AUSTRALIAN CORPS

## HEAVY ARTILLERY ORDER No. 156.

1. Active operations will be continued by the Australian Corps at an early date.
2. In the meantime the Corps front is being held defensively and will be divided into the following sectors:-

"A" Divisional Sector. From VILLERS-BRETONNEUX - CHAULNES Railway to E and W grid line ~~between S.11 and S.17~~ *through X.17. central*

"B" Divisional Sector. From the E and W grid line ~~between S.11 and S.17~~ *through X.17. central* to the E and W grid line through R.34. central.

"C" Divisional Sector. From the E and W grid line through R.34. central to the River SOMME inclusive.

"D" Divisional Sector. North of the River SOMME to the E and W grid line through L.8. central.

3. The Brigades in liaison with the Divisions will be as follows:-

"A" Divisional Sector - 14th Brigade, R.G.A.

"B" Divisional Sector - 21st Brigade, R.G.A.

"C" Divisional Sector - 9th Brigade, R.G.A.

"D" Divisional Sector - 51st Brigade, R.G.A.

4. The measures to be taken by H.A. preparatory to the offensive will be as detailed below :-

- (i) To maintain a vigorous harassing programme. The total number of rounds to be expended in their own lanes by Brigades each 24 hours will be as under :-

51st Brigade )  
93rd Brigade ) 600 rounds each.

68th Brigade. 300 rounds.

9th Brigade )  
5th Brigade )  
69th Brigade ) 400 rounds each.  
21st Brigade )  
14th Brigade )

In addition, the following amounts of ammunition will be fired on lanes of Flank Brigades :-

51st Brigade. 100 rds 60-pdr on back areas in lanes of 68th Brigade.  
9th Brigade. 100 rds 60-pdr on back areas in lanes of 5th Brigade.  
21st Brigade. 100 rds 60-pdr on back areas in lanes of 69th Brigade.  
93rd Brigade. 100 rds 60-pdr on back areas in lanes of 14th Brigade.  
14th Brigade. 200 rds 6" How: on lanes 49 - 53 inc.



4.

(i) continued.

These amounts are exclusive of ammunition to be expended on operations, on movement with observation, on bombardment and wire-cutting, and on C.B. work.

Proposed harassing programmes for the ensuing 24 hours will be submitted to H.A. by D.R.L.S. at 7 p.m. daily.

(ii) To cut wire along the whole Corps front.

6" Howitzers will be used for this purpose and the ammunition allotted will be 100 rounds per day to each of 51st, 9th, 5th, 69th, and 21st Brigades, and 75 rounds per day to each of 93rd and 14th Brigades. 14th Brigade will cut the wire between Lane 48 and the railway, and 9th Brigade will deal with wire in the Lanes of 68th Bde.

5. The following Brigades and Battery will be silent, and will open fire only upon orders from this office:-

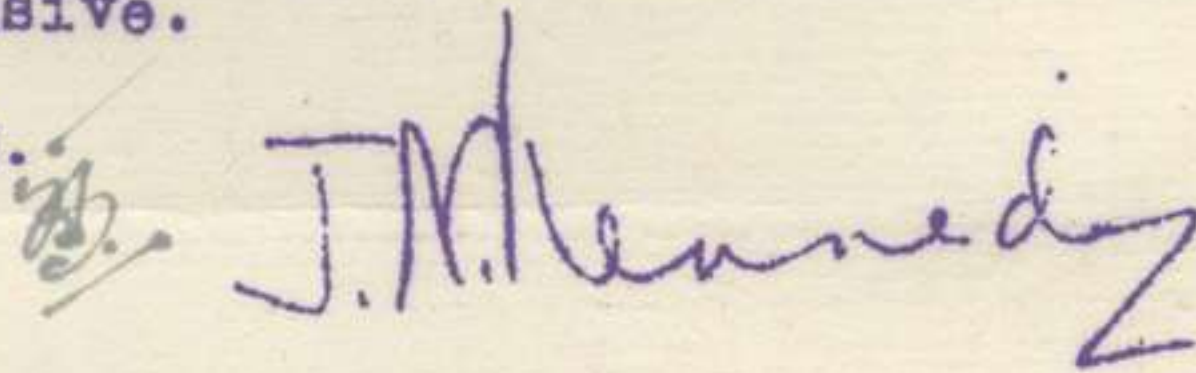
77th Brigade.  
8th Brigade.  
50 Siege Battery.

No other batteries will be silent.

14th Brigade will be prepared to deal with an S.O.S. in Lanes 49 - 53 inclusive.

6.

ACKNOWLEDGE.



Captain, R.A.

15/8/1918.

a/Brigade Major, Aust: Corps Heavy Arty.

Distribution.

Copy No. 1. R.A. Aust: Corps.	17. 1st Aust: Divn. G.
2. 5th Brigade, R.G.A.	18. 1st Aust: D.A.
3. 8th Brigade, R.G.A.	19. 2nd Aust: Divn. G.
4. 9th Brigade, R.G.A.	20. 2nd Aust: D.A.
5. 14th Brigade, R.G.A.	21. 3rd Aust: Divn. G.
6. 21st Brigade, R.G.A.	22. 3rd Aust: D.A.
7. 51st Brigade, R.G.A.	23. 4th Aust: Divn. G.
8. 68th Brigade, R.G.A.	24. 4th Aust: D.A.
9. 69th Brigade, R.G.A.	25. 5th Aust: Divn. G.
10. 77th Brigade, R.G.A.	26. 5th Aust: D.A.
11. 93rd Brigade, R.G.A.	27. 17th Division G.
12. 73rd Army Bde, R.G.A.	28. 17th D.A.
13. C.B.S.O.	29. Liaison Force G.
14. S.C.	30. Liaison Force D.A.
15. R.O.	31. 3rd Squadron, A.F.C.
16. O.C. Signals.	32. 13th Balloon Coy.
	33. File.
	34 - 37. War Diary.



233- SECRET

No. 5.

22 686  
Aust: Corps H.A.  
No. 2/127.

AMENDMENTS TO

AUST: CORPS H.A. SCHEME FOR MOBILE WARFARE.

INSTRUCTIONS. Para. 2. For second sub-para., substitute :-

"Lanes are numbered from North to South, Lane 17 being bounded by the E. and W. grid lines running through L.4.a.00 and L.4.c.00, and Lane 47 by the E. and W. grid lines running through S.21.a.00 and S.21.c.00."

Para. 3. The Brigades in liaison with Divisions are now as follows:-

"A" Division. - 14th Brigade, R.G.A.  
"B" " - 9th Brigade, R.G.A.  
"C" " - 51st Brigade, R.G.A.

Para. 11. The amounts of ammunition to be normally expended on harassing are as laid down in H.A. Order No. 156 with the following modifications:-

14th Brigade will not continue to expend 200 rounds daily on Lanes 49 - 53.

77th Brigade will fire 200 rounds daily on Lanes 40 - 47 inclusive in consultation with 14th and 93rd Brigades.

AMENDED TABLE 'A'.

Allotment of Lanes to Brigades.

51st Brigade.	Lanes 17 - 20 inclusive.
68th "	" 21 - 24 "
9th "	" 25 - 28 "
5th "	" 29 - 32 "
69th "	" 33 - 35 "
21st "	" 36 - 39 "
93rd "	" 40 - 43 "
14th "	" 44 - 47 "

77th Brigade will be superimposed on Lanes 40 - 47 under a scheme to be arranged with 14th & 93rd Bdes.

AMENDED TABLE 'B'.

(I) ASSISTANCE TO AND FROM CORPS ON RIGHT.

On the call "HELP 36th FRENCH CORPS", Aust: C.H.A. will put down a barrage 600 yds clear of the outpost line in Lanes 46 - 49 both inclusive.

On the call "HELP AUSTRALIAN CORPS" 36th French Corps H.A. are putting down a barrage 600 yds clear of the outpost line in Lanes 44 - 47.

(II) ASSISTANCE TO AND FROM CORPS ON LEFT.

On the call "HELP THIRD CORPS", Aust: C.H.A. will put down a barrage 600 yds clear of the outpost line in Lanes 15 - 17 both inclusive.

On the call "HELP AUSTRALIAN CORPS", III Corps H.A. are putting down a barrage 600 yds clear of the outpost line in Lanes 16 - 18 both inclusive.

These amendments to take effect from 8 a.m. 25/8/18.

24/8/1918.

J. M. Kennedy  
a/Brigade Major, Aust: Corps H.A. Captain, R.A.

Issued to all recipients of Aust: C.H.A. Scheme for Mobile Warfare.



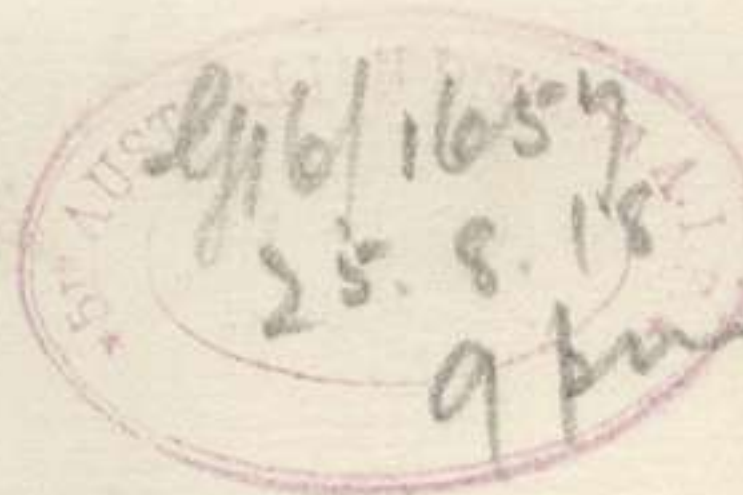
233

25 687.



5 Aust. Div.

SECRET.



Aust. Corps H.A.

No. 2/127/7.

Reference Amendment No. 5 to Aust. Corps H.A.  
Scheme for Mobile Warfare, dated 24.8.18 -

51st Brigade will also be responsible for lanes  
15 and 16 east of a line drawn along the Corps boundary  
from L.5. Central to A.27. Central.

J. A. Kennedy

25.8.18.

Captain, R.A.

a/Brigade Major, Aust. Corps H.A.

Issued to all recipients of Scheme.



233

25 688



SECRET.

Aust. Corps H.A.

No. 2/127/8.

No. 6.

Amendment to Aust. Corps H.A.

Scheme for Mobile Warfare.

--- \* ---

Instructions.

Para. 3.

The Brigades in liaison with Divisions are now as follows:-

32nd Division.	14th Brigade, R.G.A.
5th Aust. Divn.	5th Brigade, R.G.A.
2nd Aust. Divn.	9th Brigade, R.G.A.
3rd Aust. Divn.	51st Brigade, R.G.A.

26.8.18.

*J. Kennedy*

Captain, R.A.

a/Brigade Major, Aust. Corps H.A.

Issued to all recipients of

Scheme.

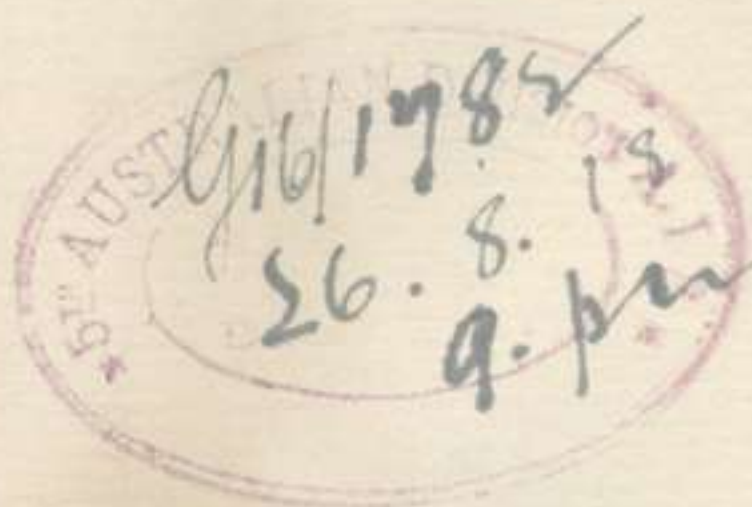
*To take effect from 26/27 Aug*

26/1699  
26.8.18  
9.50 AM



233

23 689



SECRET.

Aust: Corps H.A.  
No.2/127/9.  
-----

No. 7.

Amendment to Aust: Corps H.A.  
Scheme for Mobile Warfare.

----- \* -----

Amended Table 'A'.

Delete Note regarding 77th Brigade, R.G.A.

*J. Kennedy*

26/8/1918.

Captain, R.A.  
a/Brigade Major, Aust: Corps H.A.

Issued to all recipients of Scheme.