

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

Artillery

Item number: 13/34/35 Part 3

Title: Headquarters, 6th Australian Field
Artillery Brigade

July 1918



AWM4-13/34/35PART3

LEFT GROUP ARTILLERY.INSTRUCTION No.13 "S.O.S." BARRAGE LINES.Reference Map: 62D.N.E. 1/20,000.

- 319.
- This instruction cancels Left Group Artillery Instruction No.10 and of 28th.ultimo, and Table C of Left Group Artillery Operation Order No.RD.5.
 - From 10.0 pm. 4.7.1918 the S.O.S. lines of this Group will be E.20.a.30.00 to E.20.c.30.20 to E.26.a.82.68 to E.26.d.00.00 to K.2.a.55.00 to K.2.c.00.50 to K.7.b.60.00.

This frontage is re-allotted to Batteries as follows:-

10th. Battery	E.20.a.30.00 to E.20.c.30.20 to E.26.a.82.68.
11th. Battery	E.26.a.82.68 to E.26.d.00.00.
12th. Battery	3 GUNS superimposed on 10th. Battery frontage and 3 GUNS superimposed on 11th. Battery frontage.
16th. Battery	E.26.d.00.00 to K.2.a.55.00 to K.2.c.00.50.
17th. Battery	K.2.c.00.50 to K.7.b.60.00
18th. Battery	Superimposed on 16th & 17th. Battery frontages.
106th. Battery	2 HOWS. Railway K.2.b.15.20 to K.2.d.20.88.
	1 HOW. Machine Gun K.2.c.86.28 and vicinity.
	1 " Cross Roads K.8.b.25.85.
	1 " Minenwerfer K.8.a.90.60 and vicinity.
	1 " Sunken Road K.8.c.90.80 to K.8.d.10.90.
104th. Battery	1 " E.20. Central.
	2 HOWS. Bridges E.20.d.
	1 HOW. Cross Roads E.21.c.15.90.
	1 " Searching Roads E.20.d.20.30.
	1 " Road E.26.d.80.35 to E.27.c.15.60.

5. ACKNOWLEDGE.

Headquarters
July 4th.1918.

A. J. Roberts
Lieut.
Adjutant, ~~4th~~ Left Group Artillery.

DISTRIBUTION.

- Copy No.1.4th.A.F.A. Brigade Sub Group.
2.5th. Army Brigade R.H.A. Sub Group
3.16th. Battery
4.17th. Battery
5.18th. Battery
6.106th. Battery
7.2nd. Aust. Div¹. Artillery
8. Right Group Artillery
9. Right Group 58th. Div¹. Artillery
10.15th. Aust. Inf. Brigade
11.30th. Battalion A.I.F.
12.57th. Battalion A.I.F.
13.10th. Battery
14.11th. Battery
15.12th. Battery
16.104th. Battery
17. War Diary
18. File
19. Spare
20. Spare
21. Spare

Appendix 8.

164

319

SECRET.

Addendum No 1 to Left Group Artillery Instruction No 13.

1. At end of Para 2 add" Batteries of the 5th Army Brigade R.H.A. Sub Group will be superimposed on the whole Group frontage, and will not open fire on S.O.S until ordered"
2. Acknowledge

[Handwritten Signature]

 Lieut.
 ADJUTANT 6th ARMY BRIGADE
 AUST. FIELD ARTILLERY

Appendix, 8.

319

off no 8

SECRET.

AMENDMENT NO 2 TO LEFT ARTILLERY GROUP INSTRUCTION NO 13

- 1. Para 2. 3rd, 6th and 9th Lines for "E.26.d.00.00" read "E.26.d.19.00".
- 2. ACKNOWLEDGE.

[Handwritten Signature]
 Adjutant, LEFT ARTILLERY GROUP Lieut.

Addressed to all Ricipients
Instruction No 13

7/7/18

319

Woly

166

SECRET.

Appendix 9

LEFT ARTILLERY GROUP HARRASSING FIRE PROGRAMME NO. 31.

NIGHT JULY 4TH/5TH. 1918.

Time	Bty.	Targets.	Remarks.
P.M. 10.55 to 11.55 & 11.55 P.M. 12.55 a.m.	17th	1. Area K3 A30.00-K3 A70.00 K3 A3530. K3 A 50.40 2. Minnewerfer K3 B-30.00 3. Machine Gun K3 A 90.50 4. Road K 2 D 30.60-K3C 00.50.	The Battery will fire 10 bursts of 15 rounds 5-bursts in each hour at 13 minutes intervals during 1st hour and 10 minutes interval during second hour.
a.m. 1.10 2.10 & 2.25 3.25	16th	1. Bank K2 B 30.50- K2B 80.90 2. Enemy Post K3 D50.00 3. Area K3 A 70.40 4. Cross Roads K3-D20.00.	The Battery will fire 6 Bursts of 10 rounds each during the first hour on the Targets successively at 11 minute intervals. During the second hour 5 bursts of 10 rounds each at 12 Minute intervals. beginning on Target No. 2.
P.M. 11.35 12.35 a.m. & 2.5 a.m. 3.5.	106th	1. Area K5 C60.05-K11 E60.95 2. Area K3 D20.50 3. Junction of roads K3 B. 4. Road from Crucifix in K9 B to Cross Roads K9 A 70.40.	40 rounds in first period on the 4 large targets successively in bursts 5 bursts of 8 rounds at 10 minute intervals. 60 rounds in second period in 6 bursts of 10 rounds each at 8 minutes interval beginning on target No. 3.

The Times in this Programme are subject to alterations through the Zero Hour of Operation Order RD 6.

Headquarters,
July 4th 1918.

J. Barden Weagler Lieut.
Adjutant, LEFT ARTILLERY GROUP.

- Distribution
- 16th Battery.
 - 17th Battery.
 - 18th Battery.
 - 106th Battery.
 - 16th Aust. Infy. Brigade.
 - 60th Battalion.
 - 2nd Aust. Div. Artillery.
 - File.

319

LEFT GROUP ARTILLERY.

Instruction No. 14.

Reference Map 62 D N.E. 1/20000.

1. In the event of a hostile attack being made against the trench in K.2.A. and Posts in E.26.A. and C. recently captured from the enemy on receiving the code call "HELP VILLE" the following action will be taken :-
 - (a)

10th Battery	will fire the 11th Bty S.O.S.Line.
11th	" -do-
12th	" -do-
16th	" On the 16th Bty S.O.S.Line.
17th	" -do-
18th	" -do-
104th	" On Present S.O.S.Line.
106th	" -do-
 - (b) The Right Group 58th Div. Artillery will engage with 18 pdrs E 20 A 30.00 tp E 20 C 30.20 tp E 26 A 82.68. and with 4,5 Hows. E 20 Central to E 20 C93.

2. ACKNOWLEDGE.

Lieut.
Adjutant, LEFT GROUP ARTILLERY.

Distribution:

- 4th A.F.A. Bde. Sub Group.
- 5th Army Bde. R.H.A. Group.
- 16th Battery.
- 17th Battery
- 18th Battery
- 106th Battery.
- 15th Aust. Infy. Bde.
- 58th Battalion
- 60th Battalion
- 2nd Aust. Div. Artillery.
- Right Group Artillery.
- 58th Div. Artillery.
- File.
- War Diary.

319

Appendix 10.

168

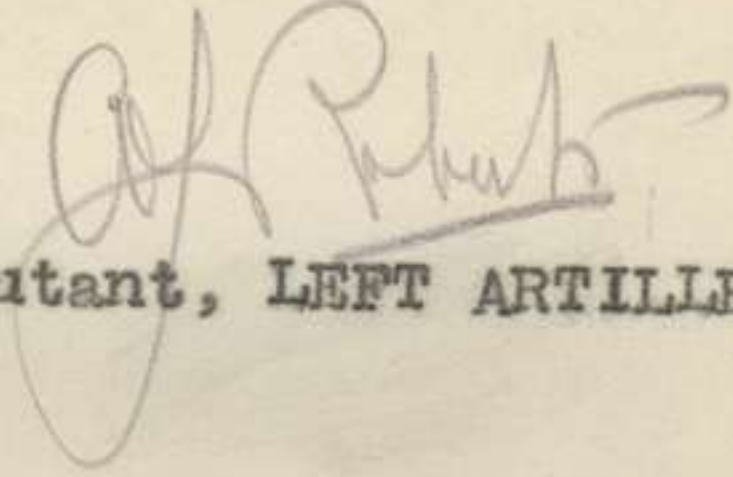
Wo 10

SECRET.

ADDENDUM NO 1 TO LEFT GROUP ARTILLERY INSTRUCTION NO 14.

1. After sub-para (a) add new sub-para (a.1) "Batteries of 5th Army Brigade R.H.A. sub-group will be super-imposed on the Group S.O.S line from E.20.a.39.00 to K.2.c.00.50 and will fire on any portion of this Front-that may be ordered. -
2. ACKNOWLEDGE.

Headquarters
July 5th 1918.


Adjutant, LEFT ARTILLERY GROUP

Lieut.

SECRET.

319

Woll

Appendix //

169

LEFT ARTILLERY GROUP HARASSING FIRE PROGRAMME NO 32.

NIGHT JULY 5TH/6TH, 1918.

<u>Time</u>	<u>Bty</u>	<u>Targets</u>	<u>Remarks</u>
p.m. 9.50 to 10.50	16th	1. Area K.2.b.40.50-K.2.b.40.75- K.2.b.70.00 - K.2.b.70.00	6 bursts of 15 rds each on the targets successively at 9 mins interval in first hour and 5 bursts of 10 rds each beginning on Target 4 every eleven mins in second hour.
11.35 p.m. 12.35 a.m.		2. Mimenwerfer K.8.b.30.00	
		3. Post K.2.d.50.00	
		4. Area of Sunken Road and Railway from K.3.a.30.00 to K.3.b.00.50	

a.m. 1.10 to 2.10	17th	1. Tracks in vicinity K.2.b.55.00 2. Road Junction K.8.b.70.50 3. Area K.2.b.40.50-K.2.b.40.00 3rd Banks and Railways East of this in K.2.b.	10 bursts of 8 rds each on the targets successively at 5 mins interval in 1st hour and 7 bursts of 10 rds each beginning on Target 3 every 8 mins in 2nd hour
3.35 a.m. 3.35 a.m.		4. Area Railway K.2.d.30.50	

p.m. 10.55 to 11.55	16th	1. Junction of Tracks at K.3.b.45.00	50 rds in 1st hour in 5 bursts of 10 rds each on Targets successively at 10 mins interval. 6 bursts of 10 rds each every 9 mins beginning on Target 2 in second hour
a.m. 1.45 to 2.45		2. Banks and Tracks in K.3.d.	
		3. Area K.5.c.60.05 - K.11.b.00.05	
		4. Track from K.10.b.15.50 to K.10.b.00.05	

Headquarters
July 5th 1918.

L Baden Meagher Lieut.
for Adjutant, LEFT ARTILLERY GROUP.

Distribution:
16th Battery
17th Battery
18th Battery
106th Battery
15th Aust. Infy. Brigade
60th Battalion
2nd Aust. Div. Artillery
File

SECRET.

Wow
Appendix 19

170

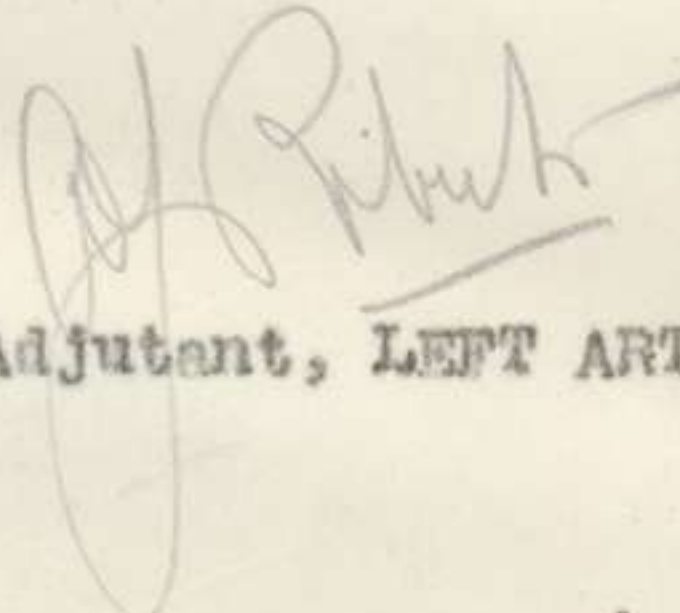
LEFT ARTILLERY GROUP HARASSING FIRE PROGRAMME NO 33.

319

NIGHT JULY 6TH/7TH, 1918.

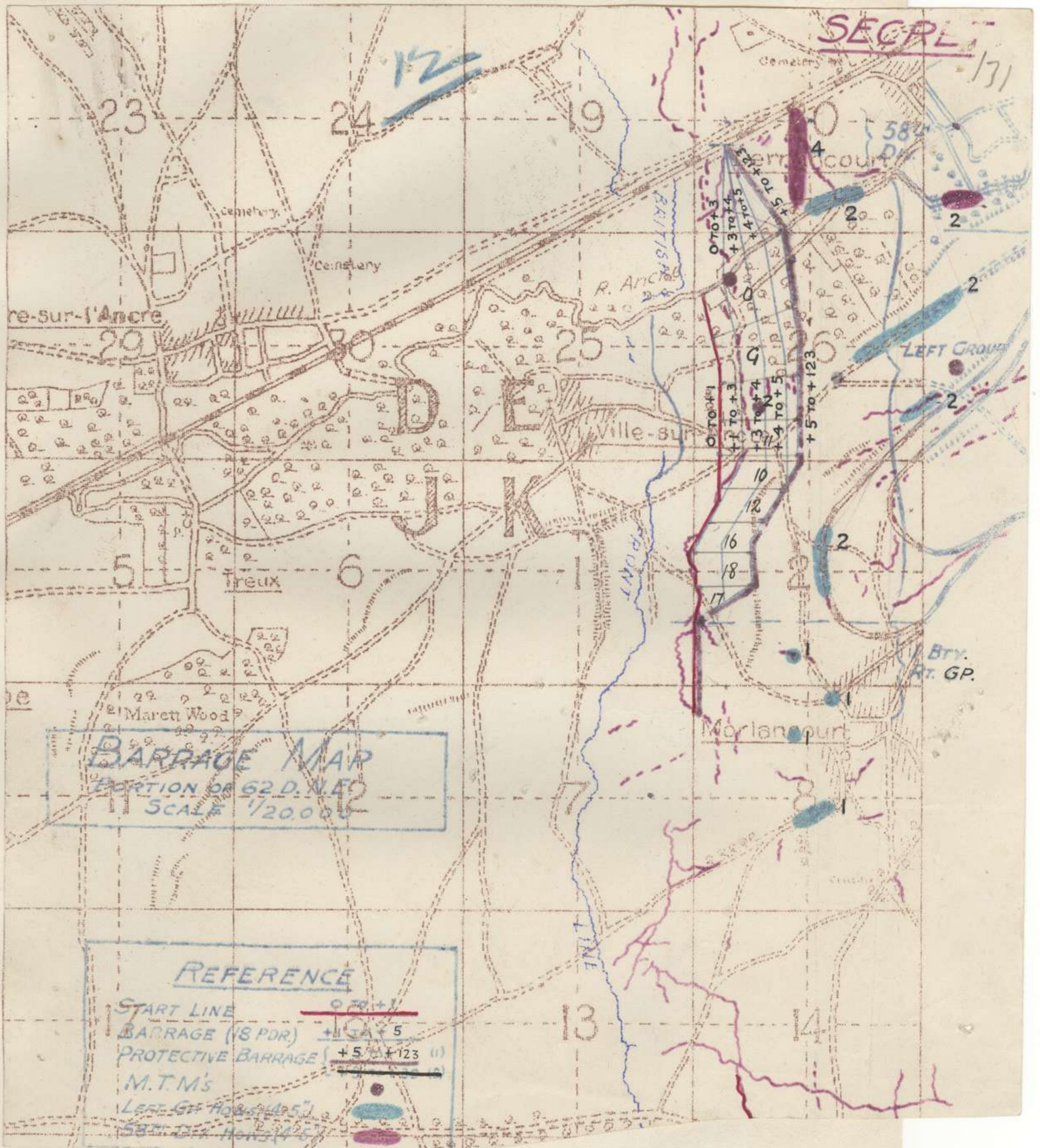
Time	Bty	Targets	Remarks
<hr/>			
p.m.			
10.5 to 11.10	17th	1. Trench K.2.b.60.90-K.2.d.70.90 K.2.b.75.25	6 bursts of 10 rds on the targets successively at 10 mins interval during 1st period.
11.30 pm		2. Mimenwerfer K.3.a.9.5	6 bursts of 15 rds each at 4 mins interval on each target successively commencing on 11.4 during 2nd period.
12.25 am		3. Banks K.3.d.	
		4. Area K.2.d.00.20-K.2.d.20.20 K.3.a.00.80 - K.3.a.20.80	
<hr/>			
a.m.			
1.5 to 2.20	16th	1. Road System K.3.c.90.30	6 bursts of 10 rds on the targets successively at 10 mins interval during 1st period.
		2. Sunken Road K.2.b.	6 bursts of 15 rds each at 4 mins interval on targets successively commencing No No 3 during the 2nd period.
		3. Trench K.2.b.00.60-K.2.d.70.90 K.2.b.75.25	
2.35 to 3.10		4. Posts K.2.b.60.80-K.2.b.75.85	
<hr/>			
p.m.			
9.45 to 10.55	106th	1. Sunken Road K.3.a.	4 bursts of 10 rds each at 4 mins interval during 1st period.
		2. Trench System K.3.b.50.60	4 bursts of 15 rds each at 8 mins interval during second period.
		3. Centre of activity K.4.a.60.32	
2.30 to 3.5		4. Trench K.3.d.90.65-K.3.d.20.85	

Headquarters
July 6th 1918.


Adjutant, LEFT ARTILLERY GROUP
Lieut.

Distribution

16th Battery
17th Battery
18th Battery
106th Battery
15th Aust. Infy. Brigade
59th Battalion
2nd Aust. Div. Artillery
File



Wo 13

LEFT GROUP HARASSING FIRE PROGRAMME NO 34.

NIGHT JULY 7TH/8TH 1918.

319

Time	Bty	Targets	Remarks	
<hr/>				
P.m.				
10.15 to 11.15	16th	1. New Work Area K.2.d.35.35 - K.2.d.59.40 - K.2.d.30.50 - K.2.d.20.40	11 bursts of 6 rds each 5 mins in 1st hour and max 12 bursts of 7 rds each 4 mins in second hour beginning in Target No 3	
a.m.				
12.8 to 1.8		2. Banks and Railway Area K.2.b.89.90		
		3. Junction of Railways K.3.a.60.45		
		4. Road K.2.d.15.99 - K.2.c.95.85		
<hr/>				
a.m.				
1.11 to 2.11	17th	1. New work Area K.2.b.55.99-K.2.b.75.35	4 bursts of 18 rounds every 15 mins on the Targets successively in 1st hour. 8 bursts of 18 rds every 7 min in 2nd hour starting on No 4 target	
		2. Machine Gun K.3.a.99.50		
		3. Junction of Roads at Crucifix in K.3.c.		
		4. New work Area K.2.d.35.35		
<hr/>				
P.m.				
10.55 to 11.55	16th	1. Track Junction and Area of K.3.b.45.80	3 bursts of 15 rounds each on first 3 targets in 1st hour every 15 minutes. Beginning on No 4 - 4 bursts of 15 rds every 15 mins in 2nd hour	
a.m.				
1.55 to 2.55		2. Banks & Tracks in K.3.d.		
		3. Area Villers Chapel and Road Reading North into K.3.a.		
		4. Area K.4.b.40.40		

Headquarters
July 7th 1918.

[Signature]
Lieut
Adjutant, LEFT GROUP ARTILLERY

- Distribution:
- 16th Battery
 - 17th Battery
 - 18th Battery
 - 19th Battery
 - 15th Aust. Infy. Brigade
 - 56th Battalion
 - 2nd Aust. Div. Artillery
 - File

Appendix 14

319

att No 14

SECOND AUSTRALIAN DIVISIONAL ARTILLERY.

SECRET.

Copy No.....4

Headquarters,
2nd Aust.Div.Arty.
July 7th 1918.

ORDER No. 126

Ref. Map:
82D N.E.
(3A Local) 1/20,000.

1. A minor operation is being carried out by Division on our Right at 12.15 a.m on night 7th/8th July.
2. (a) Right Group will place a barrage ^{at zero hour} on the S.O.S. plus 200 line from K.26.a.O.O. K.8.c.O.O.
- (b) Left Group will place a barrage ^{at zero hour} on the S.O.S. plus 200 line from K.2.d.O.O. to River ANCRE.
- (c) Lifts of 100 yards will be made at Zero plus 3 and Zero plus 4, thence 100 yards in 2 mins. to Zero plus 14, remaining on this line till Zero plus 45.
- (d) Silent Batteries will NOT be used.
3. Rates of Fire
Zero to plus 14 - 2 rds per gun per minute.
Plus 14 to plus 45 - 1 rd. per gun per minute.
4. Ammunition.
50% A, 50% AX.
5. Acknowledge by wire.

Phillips

Brigadier-General,
Commanding 2nd Aust.Div.Arty.

Issued at 10 p.m to

Right Group	1 - 2	} By Special D.R.
Left Group	3 - 4	
5th Aust.Div.	5	
File	6	
War Diary	7 - 9	
Spares	10 - 12	

SECRET.

Appendix 14

COPY NO 10

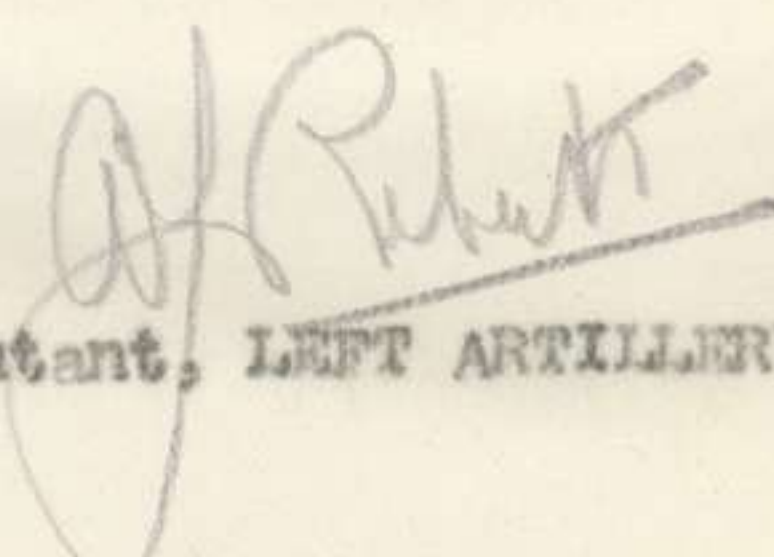
174

310
LEFT ARTILLERY GROUP OPERATION ORDER NO R.D. 7.

Reference Map: 62.D. N.E. Edition 3.a.Local. 1/20,000.

1. A minor operation is being carried out by the Division on our Right at 12.15 a.m. on the night 7th/8th July 1918 and in order to create a diversion the Left Group will place down a barrage as outlined hereunder at the above stated time:
10th Battery E.20.d.19.20 - E.26.b.32.84 - E.26.b.45.20
11th Battery E.26.b.45.20 - E.26.d.70.00 -
16th Battery E.26.d.70.00 - K.2.b.15.00
17th Battery K.2.b.15.00 - K.2.c.60.50 - K.2.c.50.00
2. Lifts of 100 yards will be made at Zero plus 3 minutes and at Zero plus 4-minutes then lifts of 100 yards for every two minutes to zero plus 14 minutes remaining on this line until Zero plus 45 minutes and then cease fire.
3. Rates of fire:
Zero to zero plus 14 minutes 3 rounds per gun per minute
Zero plus 14 minutes to zero plus 45 minutes 1 round per gun per minute
4. Ammunition
50% "A" and 50% "AX"
5. ACKNOWLEDGE BY WIRE

Issued at 11.30 p.m. 7/7/18


Adjutant, LEFT ARTILLERY GROUP
Lieut

Distribution

- 1 10th Battery
- 2 17th Battery
- 3 16th Battery
- 4 106th Battery
- 5 4th A. F. A. Brigade Sub-group (3)
- 6 15th Aust. Infy. Brigade
- 9 2nd Aust. Div. Artillery
- 10 File
- 11 War Diary

RIGHT GROUP ARTILLERY.

SPECIAL TASK NO. 1.

Appendix 14

175

310

1.
INFORMATION.

A Minor Operation, South of "C" Div. Arty. Boundary, is being carried out by the 14th. and 12th. Australian Infantry Brigades on night of 7th/8th. instant.

2.
ACTION.

(a) The Right Group Artillery will co-operate by temporarily extending their S.O.S. Lines to the South from K.25.c.40.20 to J.36.b.55.00.

(b) S.O.S. reported on the Right Group Front after 10.15 p.m. 7th. July 1918 will be answered by fire on the extended line.

(c) S.O.S. Lines laid down in this Order will remain in force until cancelled by this Headquarters.

3.
TASKS.

(a) Note Diagram attached to Right Group Artillery Tactical Memorandum No. 3.

(b) Battery S.O.S. Lines will be :-

7th. Battery from K.7.b.60.00 - K.7.d.50.78 - K.13.b.70.65.

8th. " " K.13.b.70.65 - K.13.d.90.80 - K.14.c.10.31.

9th. " " K.14.c.10.31 - K.14.c.20.00 - K.20.c.20.90.

13th. " " K.20.c.20.90 - K.25.b.40.60.

15th. " " K.25.b.40.60 - K.25.b.20.10.
K.25.c.55.50 - K.25.c.40.20.

14th. " " K.25.c.40.20 - J.36.b.55.00.

105th. How. Battery on present Targets.

103rd. " " 4 Hows. on present Targets.
2 Hows. on K.27.c.60.00.

4.
RATES OF FIRE and AMMUNITION.

(a) All Batteries (less 2 Hows. of 103rd. How. Battery) as laid down for S.O.S.

(b) (i) 2 Hows 103rd. How. Battery allotted special tasks will, for S.O.S., fire at ordinary rates, but from 12.15 a.m. to 12.58 a.m. on 8th. instant special fire as follows will be carried out :-

12.15 a.m. to 12.20 a.m. - 4 rds. BX per How. per minute.

12.20 a.m. to 12.58 a.m. - 1 rd. BX " " " "

(ii) If wind is favourable 50% BX, 50% Gas will be fired

5.
OBSERVERS.

All Battery O.P.'s of Right Group Artillery will be manned from dawn onward on 8th. instant. Batteries will pay particular attention to sniping, and O.P. reports of 5th. F.A.B. will be despatched to reach this Office by 7a.m. 9th. instant. The 3rd. Army Brigade H.Q. (A.F.A.) to arrange time convenient to themselves for rendering of reports.

319

176

Appendix 14

6.
SYNCHRONISATION.

The usual nightly synchronisation will be carried out.

7.

ACKNOWLEDGE by wiring Code Word "SPARKS",

Ask of Reed

S. L. Roberts

Lieut.
Acting Adjutant, Right Group Artillery.

DISTRIBUTION:-

- 13th. Battery.
- 14th. "
- 15th. "
- 105th. "
- 7th. "
- 8th. "
- 9th. "
- 103rd. "
- 3rd. (Army) Brigade H.Q. A.F.A.
- 2nd. D.A.H.Q. (2 copies)
- Right Infantry Brigade H.Q.
- Left Group Artillery.
- Left Group "B" Div. Arty.
- File.

Right Group Artillery Headquarters,
7th. July 1918.

S E C R E T.

COPY NO 10

LEFT ARTILLERY GROUP OPERATION ORDER NO R.D. 7.Reference Map: 62.D. N.E. Edition 3.A.Local. 1/20,000.

1. A minor operation is being carried out by the Division on our Right at 12.15 a.m. on the night 7th/8th July 1918 and in order to create a diversion the Left Group will place down a barrage as outlined hereunder at the above stated time:

19th Battery	E.20.d.10.20 - E.26.b.32.84 - E.26.b.45.20
11th Battery	E.26.b.45.20 - E.26.d.70.00
16th Battery	E.26.d.70.00 - E.2.b.15.00
17th Battery	K.2.b.15.00 - K.2.c.60.50 - K.2.c.59.00
2. Lifts of 100 yards will be made at Zero plus 3 minutes and at Zero plus 4-minutes then lifts of 100 yards every 2 minutes to zero plus 14 minutes remaining on this line until Zero plus 45 minutes, then cease fire.
3. Rates of fire:

Zero to zero plus 14 minutes	2 rounds per gun per minute
Zero plus 14 minutes to zero plus 45 minutes	1 round per gun per minute
4. Ammunition:

50% "A" and 50% "AX"

5. ACKNOWLEDGE BY WIRE.

Issued at 11.30 p.m. 7/7/18

[Signature]
Lieut
Adjutant, LEFT ARTILLERY GROUP

Distribution

Copy No 1	to 16th Battery
2	17th Battery
3	18th Battery
4	19th Battery
5/7	4th Brigade Sub-group
8	15th Aust. Infy. Brigade
9	2nd Aust. Div. Artillery
10	File
11	War Diary

SECRET.

Appendix 15

178

LEFT GROUP ARTILLERY HARASSING FIRE PROGRAMME NO 35.

NIGHT JULY 8TH/9TH, 1918.

Time	Bty	Targets	Remarks
p.m. 10 to 11	17th	1. Area K.2.b.59.70-K.2.b.59.95- K.2.b.99.95 - K.2.b.99.59	8 bursts of 10 rds each on the targets successively in first hour at 7 mins interval. In second hour 4 bursts of 18 rds each beginning on Target No 4 at 12 mins interval.
11.35 p.m. to 12.35 a.m	2. Sunken Road K.2.d.30.90 to K.2.d.95.50		
	3. Machine Gun K.8.a.99.50		
	4. New work area K.2.d.85.85 - K.2.d.59.49-K.2.d.30.59 - K.2.d.29.40.		
a.m. 1.20 to 2.29	16th	1. Railway Area K.2.d.39.50 2. Cross Roads K.3.d.29.98- 3. Minnenwerfer K.8.b.30.90	9 bursts of 8 rds each on the targets successively in first hour at 6 mins interval. 6 bursts of 13 rds each beginning on Target 3 at 8 mins interval in second hour.
2.45 to 3.45	4. New work area K.2.b.55.99 - K.2.b.75.85		
p.m. 11.15 to 12.15	106th	1. Banks and Tracks in K.3.d. 2. Junction of Roads and Trenches in K.3.b.	4 bursts of 14 rds each every 12 mins in first hour. During 2nd hour beginning on Target 3, 6 bursts of 9 rounds each every 9 minutes.
a.m. 2.5 to 3.5	3. Area K.4.d.89.89-K.4.d.89.95- K.5.a.99.89-K.5.a.99.95. 4. Roads approaching MORJAN- COURT in K.9.b. 35-65		

particular attention being paid to K963565

Headquarters
July 8th 1918.

J. B. ... Lieut
for Adjutant, LEFT ARTILLERY GROUP

- Distribution:
- 16th Battery
 - 17th Battery
 - 18th Battery
 - 106th Battery
 - 15th Aust. Infy. Brigade
 - 58th Battalion
 - 2nd Aust. Div. Artillery
 - 5th Div. Pioneer Battalion
 - File

SECRET.

319

Ho 16

app 16

Appendix 16

179

LEFT ARTILLERY GROUP HARASSING FIRE PROGRAMME NO 36.

NIGHT JULY 9TH/10TH 1918.

Time	Bty	Targets	Remarks
<hr/>			
p.m.			
9.45 to 10.50	16th	1. Trench K.2.b.69.00-K.2.d.79.90 K.2.b.75.25	8 bursts of 10 rds each on each target successively at 9 mins interval during 1st period and 4 bursts of 20 rds each at 15 mins interval during second hour
11.5 p.m. to 12.10 a.m.		2. Area K.2.d.20.70 - K.2.d.40.70 K.2.d.20.30 - K.2.d.40.30	
		3. Minnenwerfer K.2.a.29.6	
		4. New Work K.2.b.35.65	
<hr/>			
a.m.			
12.40 to 1.45	17th	1. Bank E.27.c.00.00	6 bursts of 12 rds each at 10 mins interval on each target successively during 1st hour and 4 bursts of 20 rds each at 12 mins interval during second period
		2. Trench K.2.a.30.15-K.2.a.60.35	
		3. Trench K.2.b.69.00-K.2.d.79.90-K.2.b.75.25	
2.35 to 3.15 a.m.		4. Area K.2.d.20.70-K.2.d.40.70 - K.2.d.20.30 - K.2.d.40.30	
<hr/>			
p.m.			
10.10 to 11 p.m.	106th	1. Sunken Road K.3.c.	4 bursts of 15 rds each at 12 min interval during 1st period and 4 bursts of 10 rds each at 8 mins interval during second period.
11 p.m. to 2.30 a.m.		2. Area K.4.a.69.20	
		3. Trenches K.3.b.	
3.5-a.m.		4. Sunken Road K.2.b.	

Headquarters
July 9th 1918

Edw. Roberts
Lieut.
Adjutant, LEFT ARTILLERY GROUP

Distribution

- 16th Battery
- 17th Battery
- 18th Battery
- 106th Battery
- 15th Aust. Infy. Brigade
- 50th Battalion
- 5th Div. Pioneer Battalion
- 2nd Aust. Div. Artillery
- File

SECRET.

6 TH (ARMY)	
AUST. F. A. BRIGADE	
No	1762/18
Date	3.7.18.

- C.O. 4th Brigade Sub-Group
- O.C. 16th Battery
- O.C. 17th Battery
- O.C. 18th Battery
- O.C. 106th Battery
- B.M. 15th Aust. Infy. Brigade

Effect Counter Preparation Phase I (b), Rate "B" at the undermentioned times and on the undermentioned Targets:

18 Pounder Batteries:

<u>Time</u>	<u>Targets 4th A.F.A. Bde Sub-group</u>	<u>Targets 6th Army Bde A.F.A.</u>
At 10.15 p.m. <i>5 rds per gun</i>	E.26.d.95.30 to	K.2.d.35.70 to K.2.d.25.40
At 10.25 p.m. <i>do</i>	K.2.b.7.2 -	to K.2.d.3.2

All 4.5" Howitzers

<u>Time</u>	<u>Targets</u>
At 10.15 and 10.25 p.m. <i>- 5 rds per gun</i>	K.9.c.9.6 K.3.d.2.5 to K.3.d.6.7

Harassing Fire Programme will give way at these times to these shoots

Headquarters.

[Handwritten Signature]
 ADJUTANT 6th ARMY BRIGADE
 AUST. FIELD ARTILLERY

SECRET.

off 17
Appendix 17

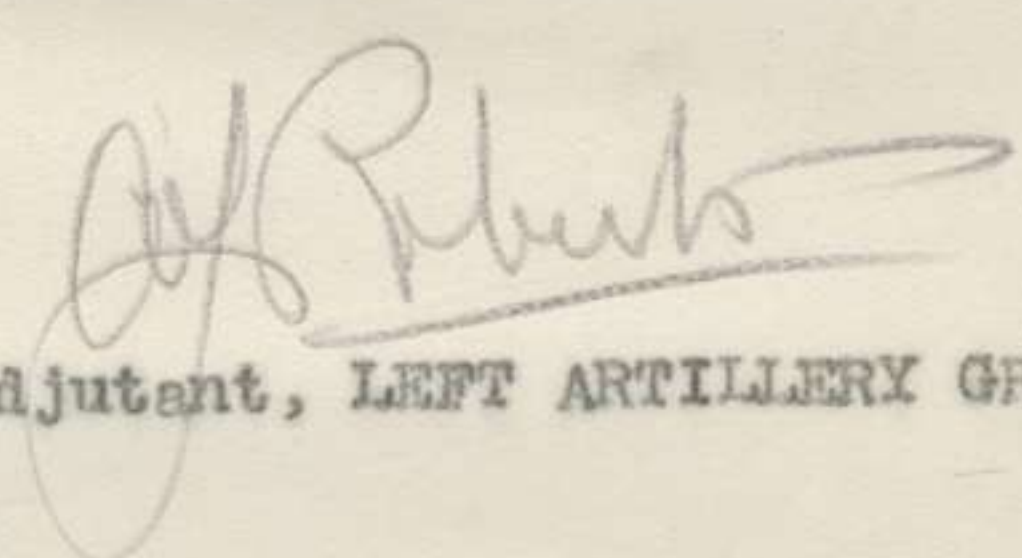
181

LEFT GROUP HARASSING FIRE PROGRAMME NO 37.

NIGHT 10TH/11TH JULY, 1918.

Time	Bty	Targets	Remarks	
<hr/>				
p.m.				
10.5 to 11.5	17th	1. Occupied Bldgs. K.2.d.30.00 2. Trenches K.3.c.10.70 3. Trench K.2.b.60.00 - K.2.d.70.00 - K.2.b.75.25	8 bursts of 10 rds each on each target in succession at 7 mins interval during 1st hour. 6 bursts of 12 rds each on each target in succession commencing on No 3 at 8 mins interval in 2nd hr	
11.40 pm to 12.30 am		4. Trench K.3.a.50.30-K.3.a.80.40		
<hr/>				
a.m.				
1 to 2.15	16th	1. Area K.2.d.30.70-K.2.d.40.70 K.2.d.30.30 - K.2.d.40.30	4 bursts of 15 rds on each target in succession at 12 mins interval during 1st period. 8 bursts of 12 rds each on each target in succession at 6 mins interval commencing on No 3 Target during second period.	
2.15 a.m. to 3 a.m.		2. Trench System K.3.b.50.60 3. Banks K.3.d. 4. Sunken Road K.9.b.		
<hr/>				
p.m.				
10.10 to 11.15	106th	1. Sunken Road K.3.a. 2. Road Junction K.3.b.45.80 3. Railway Cutting K.5.c. 4. Road Junction K.10.b.15.50	4 bursts of 10 rds each on each target in succession at 15 mins interval during 1st period. 8 bursts of 5 rds each on each target in succession at 6 mins interval commencing on No 4 during second period.	
3.5 am to 3.55 a.m.				

Headquarters
July 10th 1918.


Lieut.
Adjutant, LEFT ARTILLERY GROUP

Distribution:
16th Battery
17th Battery
18th Battery
106th Battery
15th Aust. Infy. Brigade
58th Battalion
5th Aust. Div. Pioneer Btn.
2nd Aust. Div. Artillery
File

819

Appendix 17

182

No 17

SECRET

AMENDMENT TO HARASSING FIRE PROGRAMME NO 37.

Time	Bty	Target	Remarks
p.m. 9.45	16th 17th	Occupied Buildings K.2.d.30.00	30 rounds each Battery. All Time Shrapnel
"	100th	do do	20 rounds. BX

Headquarters
July 11th 1918.

C. J. Roberts
 Adjutant, LEFT ARTILLERY GROUP
 Lieut.

W 18

Appendix B.

LEFT GROUP ARTILLERY HARASSING FIRE PROGRAMME NO 39.

NIGHT JULY 11TH/12TH, 1918.

219

Time	Bty	Targets	Remarks
p.m. 9.50	16th 17th 18th	1. Dugouts on Railway K.S.b.75.25 to K.S.b.65.50	16th & 17th Batteries. 30 rounds "AX" 18th Battery 20 rounds "BX"
p.m. 10.5 to 11.10	16th	1. Dugouts on Railway K.S.b.75.25 to K.S.b.65.50	4 bursts of 15 rds each at 15 mins interval on each target in succession during 1st period. 8 bursts of 12 rds each at 6 mins interval on each target in succession commencing at No 3 during second period.
-		2. Banks in K.S.b.	
11.45 pm to		3. Occupied Shell Holes K.S.b.75.60 to K.S.a.10.25	
12.35 a.m.		4. Tracks K.S.b.70.25 to K.S.b.95.25	
a.m. 1.10 to 2.5	17th	1. Sunken Road K.S.b. 2. Trench System K.S.b.50.70 3. Dugouts on Railway K.S.b.75.25 to K.S.b.65.50	6 bursts of 12 rds each at 7 mins interval on each target in succession during 1st period. 4 bursts of 12 rds each at 9 mins interval on each target commencing on No 3 during 2nd period
2.35 to 3.10 a.m.		4. Tracks K.S.b.70.25 to K.S.b.95.25	
p.m. 10.15 to 11.10	18th	1. Sunken Road K.S.c. 2. Trenches K.L.b.50.20 3. Sunken Road K.S.b.	6 bursts of 8 rds each at 7 mins interval on each target successively during 1st period. 4 bursts of 9 rds each at 9 mins interval on each target in succession during 2nd period.
2.30 a.m. 3.10 a.m.		4. Road and immediate area K.S.a.60.20.	

Headquarters
July 11th 1918.

[Signature]
Adjutant, LEFT ARTILLERY GROUP
Lieut.

- Distribution
- 16th Battery
 - 17th Battery
 - 18th Battery
 - 18th Battery
 - 18th Aust. Infy. Brigade
 - 58th Battalion
 - 2nd Aust. Div. Artillery
 - 5th Aust. Pioneer Battalion
 - File

319

Appendix 19

Appendix 19

184

SECOND AUSTRALIAN DIVISIONAL ARTILLERY.

SECRET.

Copy No...4...

ORDER No.128.

Ref. Map. 62D.N.E.,
1/20,000 (Ed.3 A Local)

Headquarters,
11th July 1918.

1. INTENTION: At a date and at a time to be notified, the 15th Aust. Infantry Brigade are carrying out a raid on the enemy Trenches from E.20.c.20.00. to E.26.a.35.75.
2. ARTILLERY SUPPORT:
 - (a). The C.O. Left Group will arrange for the Artillery support required (including Trench Mortars) in consultation with the C.O.C., 15th Aust. Inf. Brigade, and compile the necessary orders, submitting same to the C.R.A. for approval.
 - (b)(i) The Right Group Artillery will create a diversion by placing a barrage from Zero to plus 15 on a line 200 yards East of "S.O.S." Lines on a selected portion of Group Front. Silent Batteries will not be used.
 - (ii) Rate of fire: 2 rounds per gun per minute.
3. HEAVY ARTILLERY: The Corps Heavy Artillery are co-operating with fire on approaches and counter-battery work.
4. SYNCHRONIZATION: Watches will be synchronized under arrangements to be made by the C.O. Left Group.
5. ACKNOWLEDGE.

Byrne Captain,
Acting Brigade Major,
2nd Aust. Divl. Arty.

Issued at 7-am. to:-

Right Group	1 - 2		
Left Group	3 - 4		
2nd Aust. D.T.H.C.	5	E.A. Aust. Corps	12
Mobile Res. Bde.	6	C.D.S.O. Aust. Corps	13
2nd Aust. D.A.C.	7	58th Div. Arty.	14
5th Aust. Div.	8	File	15
15th A.I. Bde.	9	War Diary	16 - 18
14th A.I. Bde.	10	Spares	19 - 24.
R.A. Aust. Corps	11		

319

Appendix 19 185

319

"C" Form. MESSAGES AND SIGNALS.

Army Form C 2123. (In books of 100.)

No. of Message.....

Prefix <i>SM</i>	Code <i>KF</i>	Words <i>24</i>	Received	Sent, or sent out	Office Stamp.
<p>£ s. d.</p>			From <i>YUVE</i>	At.....m.	<i>KUPI</i> <i>1/7/18</i>
Charges to collect			By <i>H</i>	To.....	
Service Instructions <i>YUVE</i>			By.....		

Handed in at..... Office.....m. Received *1045p* m.

TO *Left Group*

*Sender's Number <i>A/65</i>	Day of Month <i>11</i>	In reply to Number	AAA
---------------------------------	---------------------------	--------------------	------------

<i>Reference order 128</i>		<i>HHH</i>	<i>198</i>
<i>810</i>	<i>823</i>	<i>007</i>	<i>012</i>
<i>827</i>	<i>000</i>	<i>010</i>	<i>015</i>

HHH

FROM *2nd Aust Div City*

* This line should be erased if not required. (S.O. 1065) Wt. 7496—M 857 125,000 Pads. M.C. & Co., Ltd. 10/16 (E 489) Forms C/2123/3

319

OPERATION ORDER No. 57.

Appendix 101

Headquarters
July 10th. 1918.

Ref. Map: 1/20,000. 62D.N.E. (E. Local)

1. INTENTION: On a date and at a time to be notified later the 57th. Battalion intend raiding Enemy posts from E.20.c.20.00 to E.26.a.35.75.
2. ARTILLERY:- The Artillery Barrage on protective and neutralising fire will be carried out by Left Group "C" Divisional Australian Artillery. The C.O., Right Group 58th. Divisional Artillery is assisting with neutralising fire on the left. The Corps Heavy Artillery will co-operate with Counter Battery Tasks from Zero onwards.
3. TRENCH MORTARS:- The 2nd. Australian Medium T. Mortars will assist with one Battery of 6" Newton M.T. Mortars.
4. LIAISON:- Liaison Officers will be appointed from this Office to act as Liaison with O.C., Raid and Battalion Liaison.
5. COMMUNICATIONS:- The O.C., 4th. A.F.A. Brigade Signals will be responsible for Artillery communication.
6. SYNCHRONISATION:- An Officer from this Headquarters will meet an Officer from each Battery at the 104th. Battery position for synchronising watches. Right Group 58th. Divisional Artillery Headquarters will be synchronised from this Office. T.M's. will be synchronised from Battalion under Battalion arrangements. The Code message giving time for synchronisation will be:-- "Exam. will be held by Major Burke M.C. at....."
7. TASKS:- (A) Individual Battery Tasks are appended and marked Table "A". (B) Tracing of Trenches and Barrages attached.
8. No reference will be made to this operation on the telephone.
9. ACKNOWLEDGE.

Adjuvant
Adjuvant
 Captain.
 Adjutant, 4th. Aust. F.A. Brigade.

DISTRIBUTION.

- Copy No. 1. 10th. Battery
 2. 11th. Battery
 3. 12th. Battery
 4. 104th. Battery
 5. 16th. Battery
 6. 17th. Battery
 7. 18th. Battery
 8. 106th. Battery
 9. O.C., 3rd. Aust. M.T.M. Bty.
 10. 2nd. Aust. Div'l. Artillery. (For information)
 11. Left Group "C" Divisional Arty. "
 12. 15th. Aust. Inf. Brigade. "
 13. 57th. Battalion A.I.F. "
 14. Right Group 58th. Div. Arty. "
 15. D.T.M.C. 2nd. Aust. Division. "
 16. War Diary.
 17. File.
 18. Spares.

TABLE "A".

TIME.	BATTERY.	TARGETS.	Rate of Fire.	REMARKS.
ZERO	11th.Bty.	E.20.c.35.30. to E.20.c.35.55.	15 pdrs. :-	50 % "A" & "AK"
to	10th.Bty.	E.20.c.35.55. to E.20.c.55.32.	Zero to Zero plus 15 - 3 rounds per Gun per minute.	
ZERO	12th.Bty.	E.20.c.55.52. to E.20.c.70.00.	Zero plus 15 to	25 % 106 Fuzes.
plus	16th.Bty.	E.20.c.70.00. to E.26.a.30.70.	Zero xxxxxx plus 20 - 2 rounds per Gun per minute.	
30	17th.Bty.	2 GUNS. -E.20.a.80.05. to E.20.c.90.67.	Zero plus 20 to	25 % 106 Fuzes.
MINUTES.		4 " E.20.c.90.67. to E.20.c.90.15.	Zero plus 30 - 1 round per gun per minute.	
	18th.Bty.	2 GUNS. -E.20.a.80.05. to E.20.c.90.67.	Zero plus 20 to	25 % 106 Fuzes.
		4 " E.20.c.90.67. to E.20.d.25.35.	Zero plus 30 - 1 round per gun per minute.	
	104th.Bty.	1 How. Posts- E.20.a.70.30.	4.5" HOWS.-	25 % 106 Fuzes.
		1 " Trench E.20.a.97.50.	Zero to Zero plus	
		1 " " E.20.b.15.00.	15 - 2 rounds per gun per minute.	
		1 " Dugout E.20.b.45.30.	Zero plus 15 to	
		1 " 2 M.Gs. E.20.a.30.15.	Zero plus 30 - 1	
		1 " House E.20.a.93.30.	round per How per minute.	
	106th.Bty.	2 Hows. Trench. E.20.c.90.75 to E.20.d.20.30.	4.5" HOWS.-	25 % 106 Fuzes.
		1 How. M. G. E.20.d.25.30.	Zero to Zero plus	
		1 " " " E.20.d.75.50.	15 - 2 rounds per gun per minute.	
		1 " S.P. E.26.b.40.00.	Zero plus 15 to	
		1 " M.G. E.20.c.85.85.	Zero plus 30 - 1 round per How per minute.	

NOTE.- Tasks for 6" M.T.M. Battery will be issued direct to O.C., 3rd. Aust. M.T.M. Battery.

Appendix 19

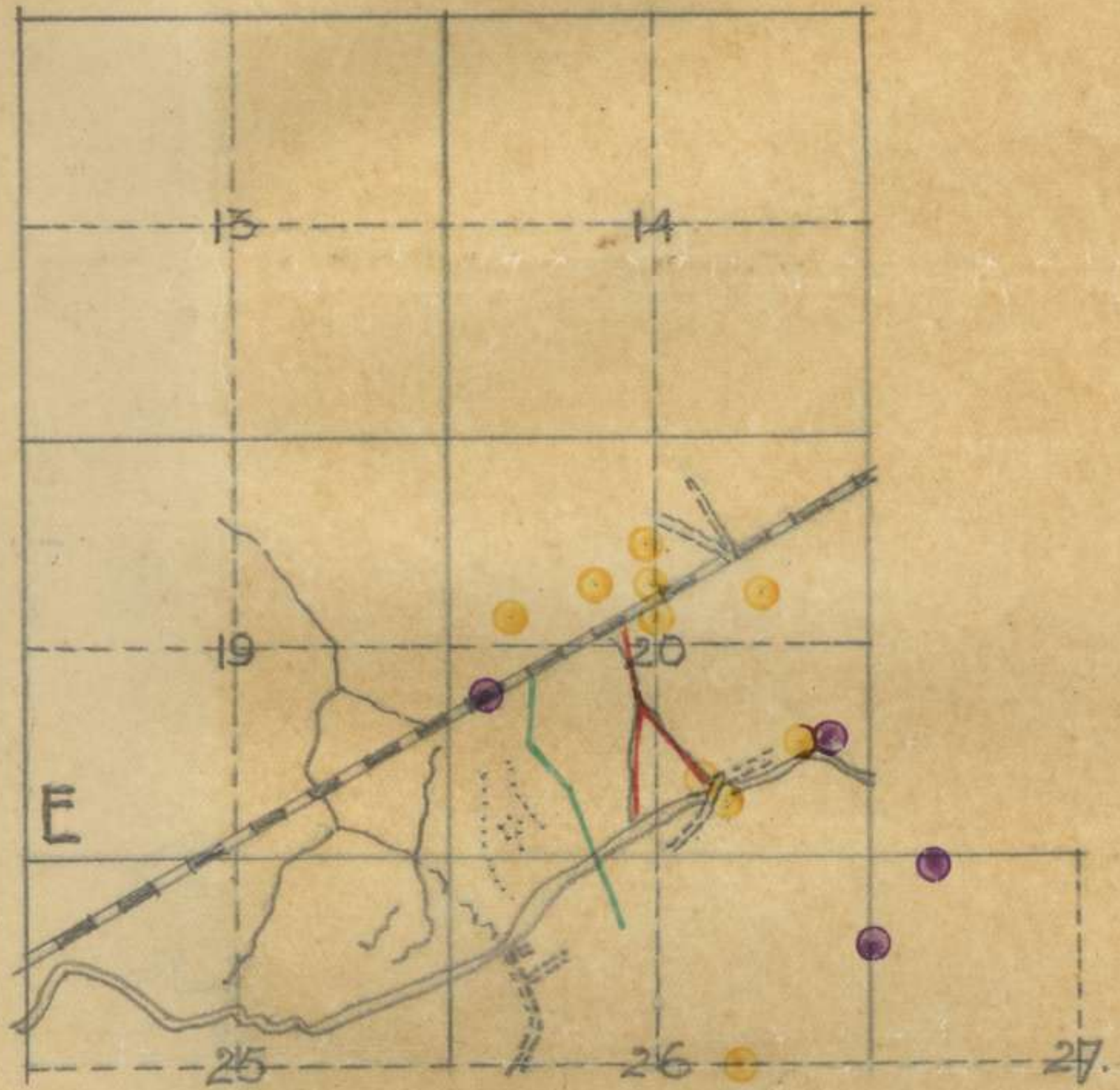
319

Appendix 19

188

188

SKETCH OF TASKS.



LEGEND

- 18 pdr. BARRAGE .
- 18 pdr. NEUTRALISING FIRE .
- 4.5 HOW. POSTS .
- TRENCH MORTARS .



REFRESHMENT SHEET. NO 62 DNE

Appendix 19

189

319

SECRET

4th. AUST. F. A. BRIGADE.

ADDENDUM TO OPERATION ORDER No. 57.

Headquarters
July 10th. 1918.

6 " NEWTON M. T. M. BATTERY. TASKS.

TIME.	BTY.	TARGET.	Rate of Fire.	REMARKS.
Zero to Zero plus 30 minutes	3rd. Aust. M. T. M. Battery.	1 GUN on E. 20. c. 20. 30. 1 " " E. 20. d. 35. 55. 1 " " BANKS from E. 27. a. 00. 60 to E. 27. a. 30. 97.	Zero to Zero plus 5 -- "Intense" Zero plus 5 to Zero plus 30 "Slow".	

*Distribution
3rd Medium T.M. Battery
2nd Aust Div Artz
Left Group
War Diary*

[Signature]
Captain.
Adjutant, 4th. Aust. F. A. Brigade.

319

Appendix 19.

190

SECRET.

4th. AUST. F.A. BRIGADE.

ADDENDUM NO. 1 to OPERATION ORDER No. 57.

Headquarters
July 11th. 1918.

1. (a) Zero day will be the night 11th./12th. July 1918.
(b) Zero time will be 12.15 am.
2. An Officer from each Battery will report at 104th. Battery position at 10.30 pm. to Synchronise.
3. ACKNOWLEDGE.

O. Beaupre
Lieut. Colonel.
Commanding, 4th. Aust. F.A. Brigade?

Issued at 6.30 pm to all
recipients of Operation Order No. 57.

Appendix 19. 191

319

SECRET.

W79

4th. AUST. F.A. BRIGADE.

ADDENDUM No. 2. to OPERATION ORDER No. 57.

Headquarters
July 11th. 1918.

1. Liaison Officers are detailed as follows:-

Lieut. F.E.M. SNAPE	11th. Battery, - with O.C., Raid.
Lieut. C.G. RALPH	104th. " Battalion Liaison.

[Handwritten Signature]

Lieut. Colonel.
Commanding, 4th. Aust. F.A. Brigade.

DISTRIBUTION.

10th. Battery	16th. Battery
11th. Battery	17th. Battery
12th. Battery	18th. Battery
104th. Battery	106th. Battery
Left Group Artillery.	
War Diary.	File.

319

W 20

Appendix 20.

192

SECOND AUSTRALIAN DIVISIONAL ARTILLERY.

SECRET.

Copy No.....

ORDER No. 129.Headquarters,
12th July 1918.1. INFORMATION.

- (a). The 2nd Aust.Div.Arty., plus the 3rd Army Brigade, A.F.A., is being relieved in "C" Div. Sector by the 5th Aust.Div.Arty., plus 2 Brigades of the 4th Aust.Div.Arty.
- (b). The 2nd Aust.Div.Arty. will simultaneously relieve the 3rd Aust.Div.Arty. in "A" Div. Sector.
- (c). The 2nd Aust.Div. M.T.M. Batteries are to be relieved in the line by the 5th Aust.Div.M.T.M. Batteries.
- (d). Details of these reliefs are as shown in the attached table.
- (e). The Command of "C" Div.Arty. is to pass to the C.R.A. 5th Aust.Div. Arty. at 10 am. on 15th July. The Command of "A" Div. Arty. is to pass to the C.R.A. 2nd Aust.Div.Arty. at 2 pm. 15th instant.

2. GUNS.

Guns will be handed over in situ in accordance with G.R.O. 3202, as amended by G.R.O. 3771.

3. RELIEFS.

- (a). Reliefs will be effected by Sections, made up of personnel at present in reserve at Wagon Lines, so as to ensure all guns being maintained in action throughout the relief.
- (b). Brigade Headquarters will relieve simultaneously on completion of relief of Batteries.
- (c). All fighting maps, aeroplane photos, Defence Schemes and correspondence connected with the respective roles will be handed over to incoming units in each case.
- (d). Completion of relief will be reported to this office by wiring code word "BRONZE".

4. DISTRIBUTION.

On completion of relief, the Artillery covering "C" Div. Sector will be distributed as follows:-

<u>Right Group.</u>	(10th A.F.A. Brigade. 11th A.F.A. Brigade.
<u>Left Group.</u>	(6th Army Bde.A.F.A. 14th A.F.A. Brigade.
<u>Superimposed Bde.</u>	13th A.F.A. Brigade.
<u>Mobile Reserve Bde.</u>	5th Army Bde., R.H.A.

P. T. O.

APPENDIX.

20.

SECOND AUST. DIV. ARTY. ORDER No. 129 (Continued).

5. ADMINISTRATIVE.

Administrative Instructions in connection with these exchanges will be issued separately by Staff Captain.

6. Movement of wagon lines will be carried out in all instances between 9-30pm. and 3-30am.

7. Acknowledge.

[Signature] Captain,
Act. Brigade Major,
2nd Aust. Div. Arty.

Issued at 10.30 p.m to

Right Group	Copies	1 - 12
Left Group	"	13 - 23
Mobile Reserve Bde.	"	24 - 28
2nd Aust. D.A.C.	"	29 - 32
D.T.M.O.	"	33 - 35
5th Aust. Div.		36
2nd Aust. Div.		37
R.A. Aust. Corps.		38
H A. Aust. Corps.		39
C.B.S.O. Aust. Corps.		40
3rd Aust. D.A.		41
5th Aust. D.A.		42
4th Aust. D.A.		43
58th Div. Arty.		44
9th Bde. R.G.A.		45
S.S.O. 2nd Aust. Div.		46
S.O. 2nd Aust. Div. Troops.		47
File.		48
War Diary.	Copies	49 - 51
Spares.	"	52 - 60

Faint, illegible text at the bottom of the page, possibly bleed-through from the reverse side.

TABLE OF RELIEFS TO ACCOMPANY

S E C R E T.

2nd AUST. DIV. ARTY. ORDER No. 129 OF 12/7/18.

319

D A T E.	RELIEF OF	BY		TO BE COMPLETED BY.	REMARKS.
13 - 14 14 - 15	8th A.F.A.Bde.	4th A.F.A.Bde.	1 Section per Bty. 2 Sections " "	To be completed by 12 midnight.	
13 - 14 14 - 15	4th A.F.A.Bde.	14th A.F.A.Bde.	1 Section per Bty. 2 Sections " "	do. do.	
13 - 14 14 - 15	3rd Army B.A.C.	5th Aus.D.A.C. Less S.A.A.Sect.	1 Section. 1 Section.	do. do.	To New W.Lines Relieves 3rd Army B.A.C.
14 - 15 15 - 16	3rd Aus.D.A.C. Less S.A.A.Sect.	2nd Aus.D.A.C. Less S.A.A.Sect.	1 Section. 1 Section.	do. do.	
13 - 14	2nd Aust.Div. M.T.M.	5th Aust.Div. M.T.M.		do.	
15 - 16 16 - 17	7th A.F.A.Bde.	5th A.F.A.Bde.	1 Section per Bty. 2 Sections " "	do. do.	
15 - 16 16 - 17	5th A.F.A.Bde.	10th A.F.A.Bde.	1 Section per Bty. 2 Sections " "	do. do.	
15 - 16 16 - 17	3rd Army Bde. A.F.A.	11th A.F.A.Bde.	1 Section per Bty. 2 Sections " "	do. do.	
15 - 16 16 - 17	11th A.F.A.Bde.	3rd Army Bde. A.F.A.	1 Section per Bty. 2 Sections " "	do. do.	
14 - 15	5th Aus.D.A.C.	3rd Army B.A.C.		do.	"B" Div. Area.
14 - 15 15 - 16	2nd Aus.D.A.C. Less S.A.A.Sect.	4th Aus.D.A.C. Less S.A.A.Sect.	1 Section. 1 Section.	do. do.	

Location Statement will be issued separately to Units concerned.

Appendix 20

194

Woz

Appendix A

LEFT GROUP ARTILLERY HARASSING FIRE PROGRAMME NO 39.

NIGHT JULY 12TH/13TH, 1918.

Time	Bty	Targets	Remarks
P.M. 9.45 to 10.50	17th	1. Occupied Shell Holes K.2.b.75.60 to K.3.a.10.95	4 bursts of 15 rds each at 15 mins interval on each target in succession during 1st period. 6 bursts of 12 rds each at 6 mins interval on each target in succession commencing at No 3 in second period
-		2. Track K.8.a.50.15-K.8.a.90.20	
11.30 pm to 12.20 a.m.		3. Area K.2.d.30.00-K.2.d.50.80 K.2.d.50.50 - K.2.d.30.50	
		4. Dugouts in Railway K.2.b.75.25 to K.2.b.65.50	
- a.m. 12.50 to 1.45 a.m.	16th	1. Road Junction K.3.c.00.35	6 bursts of 12 rds each at 6 mins interval on each target in succession in 1st period. 4 bursts of 12 rds each at 10 mins interval on each target in succession commencing on No 3 during second period
		2. Trench K.2.b.60.00 to K.2.d.70.90 to K.2.b.75.25	
2.15 a.m. to 3 a.m.		3. Occupied Shell Holes K.2.b.75.60 to K.3.a.10.95	
		4. Buildings K.2.d.30.00	
11 p.m. to 12.5 a.m.	106th	1. Benks K.3.d.	3 bursts of 8 rds each at 7 mins interval on each target in succession in 1st period. 4 bursts of 8 rds each at 11 mins on each target in succession during second period.
		2. Railway Cutting K.5.c.	
2.15 a.m. to 3 a.m.		3. Road Junction K.3.b.45.80	
		4. Sunken Road K.3.a.	

Headquarters
July 12th 1918

Tatfold
for Adjutant, LEFT ARTILLERY GROUP
Lieut.

- Distribution
- 16th Battery
 - 17th Battery
 - 18th Battery
 - 106th Battery
 - 15th Aust. Infy. Brigade
 - 58th Battalion
 - 2nd Aust. Div. Artillery
 - 5th Div. Pioneer Battalion
 - File

LEFT ARTILLERY GROUP.

INSTRUCTION NO 13. S.O.S. BARRAGE LINES.

Reference Map: 62.D. N.E. Edition 3.A. Local.

1. This Instruction cancels Left Group Artillery Instruction No 13 issued on 4/7/18 and all amendments thereto which will be destroyed.
2. This Instruction will come into operation from the time of receipt. The 10th, 11th, 12th and 104th Batteries will take the place of the 53rd, 54th, 55th and 114th Batteries until they are relieved.
3. The 18 Pounder S.O.S. Barrage Line for this Group will be:
 E.20.a.30.00 - E.20.c.30.00 - E.20.d.00.00 - E.26.a.85.40 -
 E.26.d.10.00 - K.2.a.55.00 - K.2.e.00.50 - K.7.b.60.00. - -
 This frontage is reallocated to Batteries as follows:
 53rd Battery E.20.a.30.00 to E.20.c.30.00 to E.20.d.00.00
 54th Battery E.20.d.00.00 to E.26.a.85.40 to E.26.d.10.00
 55th Battery:
 3 Guns E.26.a.30.00 to E.20.c.30.00 to E.20.d.00.00
 3 Guns E.20.d.00.00 to E.26.a.85.40 to E.26.d.10.00
 16th Battery E.26.d.10.00 to K.2.a.55.00 to K.2.c.00.50 - -
 17th Battery K.2.c.00.50 to K.7.b.60.00 - -
 18th Battery Superimposed on 16th and 17th Battery frontages
4. Howitzer Targets are allotted as follows:
 114th Battery 1 How Sweeping Trench E.26.d.45.92
 1 How Road E.26.b.65.00 to E.27.a.90.90
 1 How Railway E.20.a.80.10 to E.20.b.40.35
 2 Hows Searching Trench E.20.c.90.90 to
 E.20.d.20.35
 106th Battery 1 How-Road E.20.d.20.35 to E.20.d.75.55
 1 How Search Railway K.2.b.70.25
 1 How Search Sunken Road K.3.c.
 1 How Cross Roads K.8.a.25.85
 1 How Sweeping Trench K.2.b.60.00
 1 How Sunken Road K.8.d.10.85 - -
 1 How Sweeping Trench and-Bank E.27.c.00.40
5. ACKNOWLEDGE.

Headquarters
 July 13th, 1918.

[Signature]
 Lieut
 Adjutant, LEFT ARTILLERY GROUP

- Distribution:
- 4th A.F.A. Brigade (5 copies)
 - 16th Battery
 - 17th Battery
 - 18th Battery
 - 106th Battery
 - 15th Aust. Infy. Brigade
 - 57th Battalion
 - 60th Battalion
 - 2nd Aust. Div. Artillery
 - Right Group Artillery
 - Right Group, 58th Div. Artillery
 - File
 - War Diary

SECRET.LEFT ARTILLERY GROUPINSTRUCTION NO 15. COUNTER PREPARATION.

1. Counter Preparation will be carried out as laid down in Section "P" of "C" Divisional Artillery Defence Scheme. Targets for Counter Preparation Phase 1 (b) enumerated on Diagram "A" are re-allotted as hereunder:

6th Army Brigade A.F.A.
14th A.F.A. Brigade

Targets 1 to 8 inclusive
Targets 9 to 16 inclusive

2. ACKNOWLEDGE.

Headquarters
July 13th 1918.

[Signature]
Lieut.
Adjutant, LEFT ARTILLERY GROUP

Distribution
14th A.F.A. Brigade Sub-Group (5)
16th Battery
17th Battery
18th Battery
106th Battery
15th Aust. Infy. Brigade
File
War Diary

SECRET.

1074

Appendix 24

198

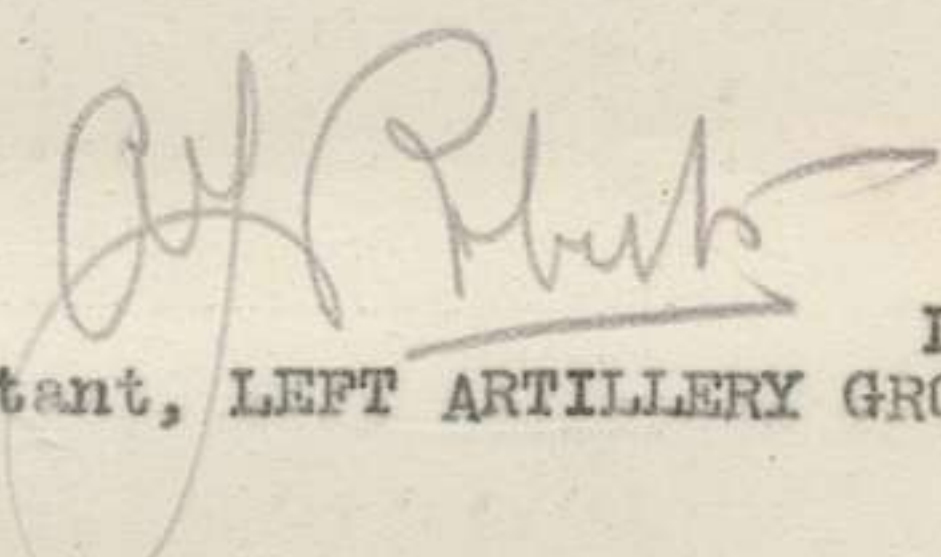
319

LEFT GROUP ARTILLERY HARASSING FIRE PROGRAMME NO 40.

NIGHT JULY 13TH/14TH, 1918.

Time	Bty	Targets	Remarks
p.m. 10.10 to 11.15	16th	1. New work K.2.d.70.35 2. Trench K.3.d.10.70 3. Trench K.8.a.90.20 4. Area K.2.d.20.70 - K.2.d.40.70-K.2.d.20.40 K.2.d.40.40	4 bursts of 15 rds each at 15 mins interval on each target in succession during 1st hour. 8 bursts of 12 rds each at 6 mins interval on each target in succession commencing at No 3 in second period.
11.35 p.m. 12.25 a.m.			
a.m. 1.5 to 1.55	17th	1. Sunken Road K.9.b. 2. Rd.Junction K.3.c.40.75 3. Minnenwerfer K.8.a.9.6 4. Railway K.2.b.75.25 to K.2.b.65.50	5 bursts of 15 rds each at 10 mins interval on each target in succession in 1st period. 6 bursts of 12 rds each at 5 mins interval on each target in succession commencing on No 3 in second period
2.15 to 2.50			
p.m. 9.50 to 10.40	106th	1. Sunken Road K.3.c. 2. Road & Area K.4.a.60.20 3. Road Junction at K.10.b.15.50 4. Road & Railway Junction K.3.b.15.55	8 bursts of 8 rds each every 6 mins on each target in succession during 1st period. 4 bursts of 9 rds each every 10 mins on each target in succession commencing at No 3 in second period.
a.m. 2.15 to 3 a.m.			

Headquarters
July 13th 1918.


Adjutant, LEFT ARTILLERY GROUP

Lieut.

Distribution

16th Battery
17th Battery
18th Battery
106th Battery
15th Aust. Infy. Battalion
60th Battalion
2nd Aust. Div. Artillery
5th Aust. Pioneer Battalion
File

SECRET.

W 25

Appendix 25

199

LEFT GROUP ARTILLERY HARASSING FIRE PROGRAMME NO 41.

NIGHT JULY 14TH/15TH, 1918.

Time	Bty	Targets	Remarks
<hr/>			
p.m.			
9.50 to 10.45	17th	1. Occupied Bldgs. K.2.d.30.00 2. Occupied Shell Holes K.2.b.75.30 to K2.a.10.950	4 bursts of 15 rds each at 12 mins interval on each target in succession during 1st period.
11.30 p.m. to 12.15 a.m.		3. Track K.8.a.80.20 to K.8.a.50.15 4. Railway-K.2.b.70.30	8 bursts of 12 rds each at 5 mins interval on each target in succession in 2nd period. commencing on Target No 3
<hr/>			
a.m.			
12.30 to 1.35 a.m.	16th	1. Trench K.3.d.10.70 2. Sunken Road K.9.b. 3. Trench K.2.b.60.00 to K.2.d.70.90 - K.2.b.70.30	8 bursts of 12 rds each at 7 ms interval on each target in succession during 1st period.
2.10 to 2.50 a.m.		4. Road Junction K.3.c.00.35	4 bursts of 12 rds each at 9 ms interval on each target in succession commencing on No 3 during second period.
<hr/>			
p.m.			
9.45 to 10.40	16th	1. Railway Cutting K.5.c. 2. Trenches K.3.b.50.70 3. Road Junction and area K.10.b.15.50	4 bursts of 9 rds each at 12 mins interval on each target in succession during 1st period.
2.30 to 3.10 a.m.		4. Banks K.3.d.	8 bursts of 8 rds each at 5 ms interval on each target in succession commencing on No 3 during second period.

Headquarters
July 14th 1918.

J.P. Phibbs
Lieut.
Adjutant, LEFT ARTILLERY GROUP

- Distribution
- 16th Battery
 - 17th Battery
 - 18th Battery
 - 106th Battery
 - 15th Aust. Infy. Brigade
 - 60th Battalion
 - 2nd Aust. Div. Artillery
 - 5th Div. Pioneer Battalion
 - File

SECRET.

Appendix 96 2000

319 LEFT ARTILLERY GROUP HARASSING FIRE PROGRAMME NO 42.

NIGHT 15TH/16TH, 1918.

Time	Bty	Targets	Remarks
p.m. 10.15 to 11.10	16th	1. Building K.2.d.30.00 2. Area K.2.d.30.80-K.2.d.50.80 K.2.d.50.50 - K.2.d.30.50	3 bursts of 12 rds each at 7 ms interval on each target in succession during 1st period
11.45 pm 12.35 am		3. Road at K.3.b.30.15 4. Railway K.2.b.00.30	4 bursts of 15 rds at 12 mins interval on each target in succession during 2nd period
a.m. 12.50 to 1.40	17th	1. Sunken Road K.3.b. 2. Trench K.2.b.60.00 to K.2.b.75.00	4 bursts of 13 rds at 11 mins interval on each target in succession during 1st period. 3 bursts of 13 rds at 4 mins interval on each target in succession during 2nd period.
2.30 to 3.5-a.m.		3. Banks K.3.d. 4. Railway K.2.b.00.30	
p.m. 10.40 to 11.50	106th	1. Trenches K.4.b.30.70 2. Crucifix K.3.c.	3 bursts of 8 rds each at 8 ms interval on each target in succession during 1st period. 4 bursts of 8 rds at 11 mins interval on each target in succession during 2nd period
a.m. 2.45 to 3.5		3. Sunken Road K.3.b. 4. Road K.4.a.	
p.m. 9.50	16th 17th 106th	Buildings K.2.d.30.00 do do do do	16th & 17th Batteries 15 rounds A and 15 rounds "AX" each 106th Battery 20 rds. "BX"

Headquarters
July 15th 1918.

[Signature]
Lieut.
Adjutant, LEFT ARTILLERY GROUP

- Distribution:
- 16th Battery
 - 17th Battery
 - 18th Battery
 - 106th Battery
 - 15th Aust. Infy. Brigade
 - 60th Battalion
 - "C" Divisional Artillery
 - 5th Div. Pioneer Battalion
 - File

SECRET.

Appendix 27

301

319

LEFT ARTILLERY GROUP HARASSING FIRE PROGRAMME NO 43.

NIGHT JULY 16TH/17TH 1918.

Time	Bty	Targets	Remarks
p.m. 9.50 to 10.45	17th	1. Trench K.2.d.90,75-K.3.c.10,90 2. New work E.26.d.95,35 3. Trench and Shelters at K.3.c.90,35	5 bursts of 15 rds each at 10 ms interval on each target in succession during 1st period. 6 bursts of 12 rds each at 6 ms interval on each target in succession commencing on No 4 during second period.
11.35 p.m. 12.15 a.m.		4. Track K.8.b.30,20-K.8.b.70,30	
a.m. 12.30	16th 17th 106th	Occupied Bldgs. K.9.c.8,7 do do	16th & 17th Batteries 30 rounds each of "A" 106th Bty. 20 rds. "BX"
a.m. 12.50 to 1.45	16th	1. Sweep Railway K.2.b.70,30 2. Search and sweep 50 yds area at K.2.d.25,30 3. do -K.8.b.90,25 4. Search Road K.9.b.10,60 to K.9.b.80,70	4 bursts of 20 rds each at 14 ms interval on each target in succession during 1st period. 6 bursts of 12 rds each at 5 mins interval commencing on No 3 on each target in succession during second period.
a.m. 2.35 to 3.10			
p.m. 9.55 to 10.50 12.50	106th	1. Enfilade Sunken Road K.9.b. 2. Enfilade Railway Cutting K.5.c. 3. Sunken Road K.3.c. 4. Sunken Road E.26.c.	6 bursts of 10 rds each at 9 ms interval on each target in succession during 1st period 5 bursts of 12 rds each at 6 ms interval on each target in succession commencing on No 4 during second period.

Headquarters
July 16th 1918.

Col. Roberts
Adjutant, LEFT ARTILLERY GROUP
Lieut.

- Distribution
- 16th Battery
 - 17th Battery
 - 18th Battery
 - 106th Battery
 - 15th Aust. Infy. Brigade
 - 60th Battalion
 - 5th Aust. Div. Artillery
 - 5th Div. Pioneer Battalion
 - File

SECRET.

Copy No. 6

FIFTH AUSTRALIAN DIVISIONAL ARTILLERY ORDER No. 45.

Headquarters,
16th July, 1918.

1. (a) The 8th Australian Infantry Brigade will relieve the 15th Australian Infantry Brigade in the left sub-sector of "C" Divisional Area, and the left battalion of the 14th Australian Infantry Brigade on the night 17th/18th July, 1918. Relief will be completed by 8 a.m. 18th July, 1918.
 - (b) On completion of relief, the inter-brigade boundary will be altered to run as follows: E. to W. along the BRAY - CORBIER Road (inclusive to right-brigade) to J.18.c.9.1 thence to J.11.d.0.0 thence W. along grid to J.7.d.0.0.
 - (c) The 15th Australian Infantry Brigade on relief becomes Divisional Reserve, and will take over present dispositions of the 8th Australian Infantry Brigade.
 - (d) The battalion of the 14th Australian Infantry Brigade relieved will move into Brigade reserve.
2. Consequently at 8 a.m. on the 18th July, 1918, the 41st and 42nd Batteries will pass from the Right Group to the Left Group and will come under the command of the C.O. 6th (Army) Brigade, A.F.A.
 3. The inter-group boundary will be altered at the same hour to conform to the inter-brigade boundary given in para. 1 sub-para (b). "S.O.S" lines will be altered accordingly.
 4. Liaison with infantry battalions will be arranged by Group Commanders so as to have one Liaison Officer with each battalion in the Line. Thus Right Group will find two Liaison Officers, one with each battalion of the 14th Australian Infantry Brigade, and Left Group will find three Liaison Officers, one with each battalion of the 8th Australian Infantry Brigade.
 5. ACKNOWLEDGE ON ATTACHED FORM.

H.S. Browne
Major,
for Brigade Major,
5th Australian Divl Artillery.

Issued at 12 midnight to:-

	Copy No.		Copy No.
Aust. Corps, R.A.	1	5th Aust. D.A. Column	13
"G" 5th Aust. Division	2	4th Aust. D.A. Column	14
C.O. Left Artillery Group	3-4	D.T.M.O. 5th Aust. Division	15
C.O. Right Artillery Group	5-6	Brigade Major	16
3rd Aust. Divl Artillery	7	Staff Captain	17
58th Divl Artillery	8	Reconnaissance Officer	18
Signals, 5th D.A.H.Q.	9	War Diary	19 - 21
8th Aust. Inf. Brigade	10	File	22
14th Aust. Inf. Brigade	11	Spare	23
15th Aust. Inf. Brigade	12		

319

Appendix. 28.

103

15

SECRET.

Copy No.

FIFTH AUSTRALIAN DIVISIONAL ARTILLERY ORDER No. 46.

Headquarters,
17th July, 1918.

1. The 5th Army Brigade, R.H.A., will relieve the 14th Australian Field Artillery Brigade, less the 114th Battery, in the Line on the nights 17th/18th and 18th/19th July, 1918, and will become the Left Sub-Group of the Left Group.
2. The 114th Battery will remain in its present position and will come under the command of the C.O. 5th Army Brigade, R.H.A., at 5 p.m. on the 19th July, 1918.
3. "O" Battery, R.H.A., will relieve the 55th Battery; one Section on night 17th/18th July, 1918, the remaining two Sections on night 18th/19th July, 1918, and will take over the position and ammunition of that Battery. Relief to be complete by 12 midnight each night; command to pass on completion of relief on night 18th/19th July, 1918.
4. "G" and "N" Batteries, R.H.A., will take up positions at D.28.o.05.60 and D.29.a.70.00, respectively, on the night 18th/19th July, 1918, and will take over ammunition of 53rd and 54th Batteries by arrangement between Brigade Commanders.
5. "Z" Battery, R.H.A., will change its position to D.28.b.10.50 on the night 18th/19th July, 1918, and will hand over its ammunition to the 38th Battery, A.F.A. "Z" Battery, R.H.A., will come under the command of C.O. 5th Army Brigade, R.H.A., on leaving its present position.
6. The 53rd and 54th Batteries will remain in action until dusk on the evening of the 19th July, 1918.
7. Responsibility for covering the front passes from C.O. 14th Australian Field Artillery Brigade to C.O. 5th Army Brigade, R.H.A., at 5 p.m. on 19th July, 1918. The Sub-Group Headquarters will change from D.13.d.55.75 to D.21.e.9.3 at the same time.
8. All Maps, Aeroplane photographs, and all correspondence respecting the Sub-Group front will be handed over to the 14th Australian Field Artillery Brigade Headquarters and by the 53rd, 54th and 55th Batteries to the 5th Army Brigade, R.H.A.
9. All other details to be arranged between Brigade Commanders.
10. On completion of relief the 14th Australian Field Artillery Brigade, less 114th Battery, will withdraw to its Wagon Lines and will become the 5th Australian Divisional Artillery Mobile Reserve.
11. ACKNOWLEDGE ON THE ATTACHED FORM.

H. S. Browne Major,
for Brigadier Major,
5th Australian Divl Artillery.

P.T.O.

APPENDIX. 28.

Issued at 12.30 a.m. to:-

	Copy No.		Copy No.
Aust. Corps, R.A.	1	15th Aust. Inf. Brigade	41
"G" 5th Aust. Division	2	5th Aust. D.A. Column	42
C.O. Right Artillery Group	3-14	4th Aust. D.A. Column	43
C.O. Left Artillery Group	15-25	D.T.M.O. 5th Aust. Division	44
5th Army Brigade, R.H.A.	26-30	Brigade Major	45
13th Aust. Inf. Brigade	31-35	Staff Captain	46
3rd Aust. Divl Artillery	36	Reconnaissance Officer	47
58th Divl Artillery	37	War Diary	48- 50
Signals, 5th D.A.H.Q.	38	File	51
8th Aust. Inf. Brigade	39	Spare	52
14th Aust. Inf. Brigade	40		

The 13th Artillery will remain in the position in the morning and will come under the command of the C.O. 5th Army Brigade, R.H.A., at 3 p.m. on the 19th July, 1918.

"G" Battery, R.H.A., will relieve the 58th Battery, one section on the right (19th July, 1918), the remaining two sections on the left (19th July, 1918), and will take over the position and ammunition of that battery. It is to be complete by 02 minutes each night; command to pass on completion of relief on night 19th July, 1918.

"G" and "H" Batteries, R.H.A., will take up positions at D.55.00 and D.55.00, respectively, on the night 19th July, 1918, and will take over ammunition of 58th and 59th Batteries and ammunition between 02.00 and 03.00.

"H" Battery, R.H.A., will change its position to D.55.00.00 on the night 19th July, 1918, and will take over its ammunition from the 58th Battery, R.H.A., which will come under the command of C.O. 5th Army Brigade, R.H.A., on leaving the present position.

The 58th and 59th Batteries will remain in action until dusk on the evening of the 19th July, 1918.

Responsibility for covering the front passes from C.O. 14th Australian Field Artillery Brigade to C.O. 5th Army Brigade, R.H.A., at 7 p.m. on 19th July, 1918. The 5th Army Brigade will change from D.55.00.00 to D.55.00.00 at the same time.

All heavy, explosive, and all correspondence to the 5th Army Brigade will be handed over to the 5th Army Brigade by the 58th and 59th Batteries to the 5th Army Brigade, R.H.A.

All other details to be arranged between Brigade Commanders.

On completion of relief the 13th Australian Field Artillery Brigade, less 13th Battery, will withdraw to the Lager line and will become the 5th Australian Divisional Artillery Mobile Reserve.

H. S. ...
 5th Australian Divl Artillery

1. The Brigade will relieve the Left Sub-Group of the Left Group 5th Aust. D.A. as follows:-

1 Section of "O" Bty RHA on night 17th/18th will relieve 1 Section 55th Bty AFA at D.28.b.45.95.
The remainder "O" Bty RHA relieves remainder 55th Bty AFA and remaining Batteries occupy positions as under on night 18th/19th:-

"G" Bty RHA.	...	D.28.c.05.60.
"N" Bty RHA.	...	D.29.a.70.00.
"Z" Bty RHA.	...	D.28.b.10.50.

114th (How) Bty AFA at D.21.b.70.60 will be attached to the Sub-group.

Bde. H.Q. will be at Quarry at D.21.c.90.30.

2. Ammunition. 300 rds. per gun - 60% A 40% AX and 10 Smoke Shell per Battery will be dumped at new positions by night 19th/20th.

Batteries requiring assistance meanwhile from BAC will put in their requirements through the Adjt., but as much amtn. as possible will be taken over from outgoing Bde.

3. Forward Wagon Lines will be as follows:-

"Z" Bty RHA.	C.24.b.9.9.	from 53rd AFA Bty.
"N" Bty RHA.	C.18.d.2.6.	from 54th AFA Bty.
"O" Bty RHA.	D.13.c.1.6.	from 55th AFA Bty.

C.C., "G" Bty RHA will reconnoitre and select a forward wagon line near the other forward wagon lines.

All forward wagon lines will be occupied by gun teams and limbers, mounted orderlies, etc. on morning of 20th inst.

4. Batteries will register on left half of group front as early as possible on 19th inst.

The 18 Pdr. Batteries 14th AFA Bde. are moving out of action on night 19th/20th less 55th Bty AFA which will move out as relieved by "O" Bty RHA.

5. ACKNOWLEDGE.

5TH
ARMY BRIGADE,
R.H.A.

Headquarters,
No. July 16th 1918.
Date.....

J. Mabbott
Adjt., 5th (Army) Brigade RHA. Capt. RHA.

SECRET.

110 29

Appendix 29

206

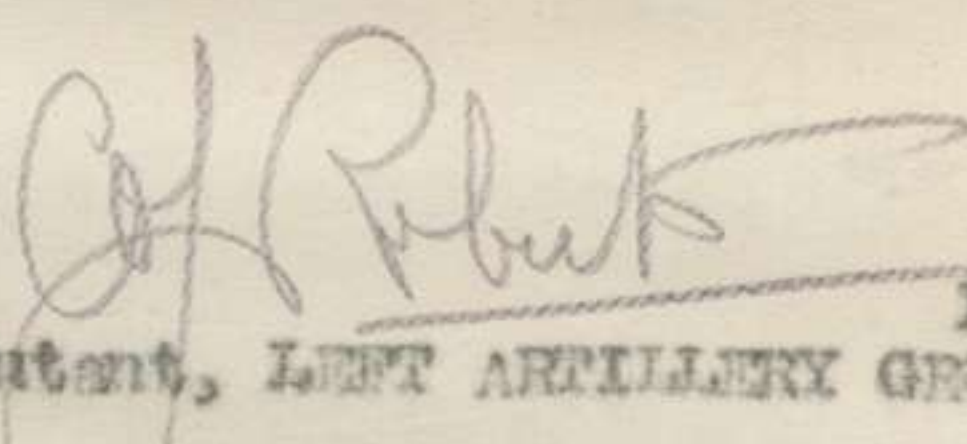
319

LEFT ARTILLERY GROUP HARASSING FIRE PROGRAMME NO 44

NIGHT JULY 17TH/18TH 1918.

Time	Bty	Targets	Remarks
a.m. 1 to 3	16th	1. Occupied Shell holes K.2.b.75.60-K.3.a.10.95 2. New work K.2.c.20.40 to K.2.d.20.50 3. Mincerfer K.3.a.90.60 4. Banks K.3.d.	10 bursts of 10 rounds each at 6 minutes interval on each target in succession
a.m. 2.10 to 3.10	17th	1. Railway Crossings E.27.a.30.60 & E.27.c.40.50 2. Search and sweep 50 yards area K.2.d.20.20 3. Sunken Road K.2.b. 4. Road Junction K.2.c.00.00	10 bursts of 10 rounds each at 6 minutes interval on each target in succession
a.m. 1 to 1.50	100th	1. Trenches K.4.b.25.70 2. Rd. Junction K.3.a.45.80 3. Rd. Junction K.10.b.15.50 4. Sunken Road K.3.c.	5 bursts of 10 rounds each at 10 minutes interval on each target in succession during each period

Headquarters
July 17th 1918.


 Adjutant, LEFT ARTILLERY GROUP
 Lieut.

- Distribution
- 16th Battery
 - 17th Battery
 - 19th Battery
 - 100th Battery
 - 15th Aust. Infy. Brigade
 - 60th Battalion
 - 5th Aust. Div. Artillery
 - 5th Div. Pioneers
 - File

319
SECRET.

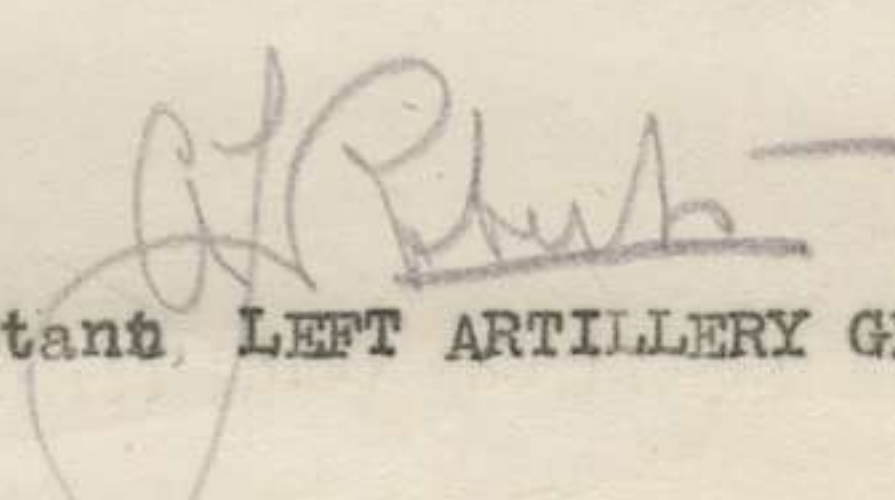
Appendix 30
COPY NO 11

LEFT ARTILLERY GROUP OPERATION ORDER NO R.D. 8.

Reference Map: 62.D. N.E. 1/20,000 Edtn 3a.

1. On a date and at a Zero hour to be notified later by wire, "Z" Company Special R.E. will discharge 600 Gas Cylinders into the Enemy Defences and Shelters at the locations set out hereunder:
Projection (a) At and around E.20.central
" (b) Sunken Road K.2.d.90.40
" (c) K.14.c.6.8
2. The Left Group Artillery will support this operation by a short concentration of artillery fire as follows:
(a) Two 18 Pdr. Batteries to be detailed by C.O. 14th A.F.A. Brigade Sub-group will fire 100 rounds each at or about E.20.central.
(b) 16th Battery K.2.d.9.4 50 rounds
17th Battery do 50 rounds
(c) 41st Battery K.14.c.6.8 50 rounds
42nd Battery do 50 rounds
75% "A" and 25% "AX" will be used in each case.
3. Code words as follows will be used in connection with the operation:
Projection (a) Operation will take place SPOTS
Operation postponed BOILS
Operation completed BLISTERS
" (b) Operation will take place BOOF
Operation postponed SOAP
Operation completed QUEEK
" (c) Operation will take place BULLY
Operation postponed BEEF
Operation completed PITTLES
4. A strict Gas Alert will be maintained in all Batteries during the period this operation is in progress.
5. Acknowledge by telephoning code word "MACHONACHIE"

Headquarters
July 18th 1918.


Adjutant, LEFT ARTILLERY GROUP Lieut.

Issued to:

Copy No 1 to 14th A.F.A. Brigade
2 16th Battery
3 17th Battery
4 41st Battery
5 42nd Battery

For information to:

6 18th Battery
7 106th Battery
8 8th Aust. Infy. Brigade
9 Right Group Artillery
10 5th Aust. Div. Artillery
11 File
12 War Diary

319

Appendix 30

308

SECRET

30

30

C.O.
5th Army Brigade R.H.A.

1980/18
20.7.18.

Reference 5th Aust. Infantry Brigade Order No 185. Projections of Gas Cylinders into E.20 central will take place tonight at 10.45 p.m. Will you please arrange for 100 rounds 18 Pounder to be fired simultaneously at this target by two Batteries as covering fire.

At 11.15 p.m. a similar Gas projection will take place on K.14.c.8.8.

Acknowledge by wire.

Headquarters.

SECRET

O.C. 41st Battery
O.C. 42nd Battery

1941/18
20.7.18.

Projection "A" under Operation Order R.D. 8 will take place at 10.45 p.m. tonight. Projection "C" on K.14.c.6.8 will take place at 11.15 p.m. tonight. 41st and 42nd Batteries will each fire 50 rounds at this latter target simultaneously with the gas projection. 75% "A" and 25% "AX" to be used. If the operation is postponed the code word "BEEP" will be sent.
Acknowledge by wire.

Headquarters.

319

Appendix 30.

210

"A" Form. Army Form C. 2121.
MESSAGES AND SIGNALS. (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:				Sent		Date.....
				At..... m.	Service.....	From.....
				To.....	(Signature of "Franking Officer.")	By.....
				By.....		

T I J I

Sender's Number.	Day of Month.	In reply to Number.	AAA
* 196	19		

Revised order R.D.S. cancelled
 All Acknowledge.

From	K. W. P. J.
Place	
Time	9.50 AM

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

*This line, except AAA, should be erased if not required.
 Wt. W 8253/P511. 500,000 Pads. 1/18. B. & S. Ltd. (E2389.)

LEFT GROUP ARTILLERY

INSTRUCTION NO 16

1. On the night 17th/18th July the 8th Australian Infantry Brigade will relieve the 15th Australian Infantry Brigade in the Left Sub-sector of "C" Divisional Area and also the Left Battalion of the 14th Australian Infantry Brigade. On the completion of this relief the Inter-Brigade boundary of the Divisional Area will be East to West along the BRAY-CORBIE Road to J.18.c.9.1 to J.11.d.00.00 thence West along Grid Line to J.7.d.0.0.
2. The Inter-Battalion boundaries will be:
Left Battalion. Northern Boundary: East and West line running through E.30.central. Southern Boundary: East and West line running through E.36.d.00.00
Centre Battalion. Northern Boundary: East and West line running through E.36.d.00.00. Southern Boundary: East and West line running through K.7.central.
Right Battalion. Northern Boundary: East and West line running through K.7.central. South Boundary BRAY-CORBIE Road.
3. At 8 a.m. on the 18th July the Southern Boundary of the Left Group Artillery Sector will correspond with the above mentioned Inter-Brigade boundary and in order to provide sufficient artillery to cover this extension the tactical command of the 41st and 42nd Batteries will pass to the Left Group and form part of the 6th Army Brigade Australian Field Artillery. Sub-group.
4. At the above stated time on the 18th July the S.O.S. Lines for these two Batteries will be:
42nd Battery: K.7.b.60.00 - K.7.d.50.78 - K.13.b.65.90 - K.13.b.75.50
41st Battery: K.7.b.75.50 - K.13.d.90.80 - K.14.c.20.00
 S.O.S. Lines for the remaining Batteries in the Left Group will remain as laid down in Instruction No 13 of 13th July until 5 p.m. on 19th July. At 5 p.m. on 19th July the S.O.S. lines laid down in Table "A" will come into operation.
5. The 6th Army Brigade R.H.A. Sub-group will be responsible for providing a Liaison Officer with the Left Battalion at D.29.b.20.45. Batteries of 6th Army Brigade A.F.A. will be responsible for providing a Liaison Officer for Centre Battalion at J.11.a.5.5 according to Duty Roster issued from time to time. 41st and 42nd Batteries will be responsible for providing a Liaison Officer with the Right Battalion at J.17.b.30.55. Liaison Officer will be provided at the 8th Australian Infantry Brigade Headquarters as detailed from time to time from this office. The tour of duty at each Battalion Headquarters will be for 24 hours continuously.
6. A list of Locations and Units responsible for manning Tactical and Battery O.Ps. is set out in Table "B" attached. All Battery O.Ps. will be manned during the hours of daylight and Tactical O.Ps. manned for 24 continuously.
7. ACKNOWLEDGE.

Issued 17th July 1918

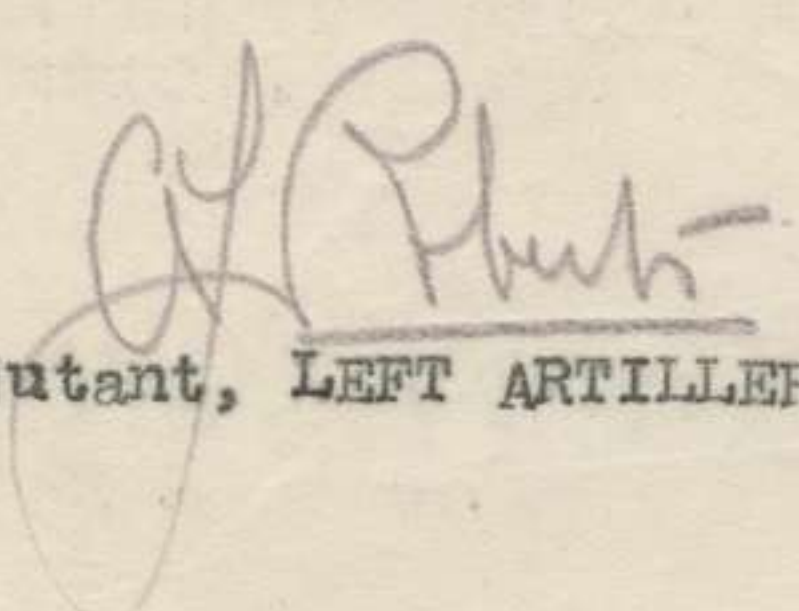

 Lieut.
 Adjutant, LEFT ARTILLERY GROUP

TABLE "A"

The following are the S.O.S. Lines covered by Left Group:

E.20.a.30.00 - E.20.c.30.00 - E.20.d.00.00 - E.26.a.65.40 -
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.65.00 - K.13.d.90.80 - K.14.c.20.00.

The frontages allotted to Batteries are as under:

5th Army Brigade R. H. A.

"O" Battery	E.20.a.30.00 - E.20.c.30.00 - E.20.d.00.00
"Z" Battery	E.20.d.00.00 - E.26.a.65.40 - E.26.d.10.00
"N" Battery	E.26.d.10.00 - K.2.a.55.00
"G" Battery	3 guns superimposed on "O" Battery frontage 3 guns superimposed on "Z" Battery frontage
114th Battery	
1 How	Search Railway K.2.b.70.40
1 How	Sweeping Trench E.26.d.45.92
1 How	Sweeping Trench E.27.c.10.50
1 How	Bridge E.20.d.20.25
1 How	Railway E.20.a.70.00 - E.20.b.40.40
1 How v	Trench E.20.d.05.95

6th Army Brigade A.F.A.

16th Battery	K.2.a.55.00 - K.2.c.00.50 - K.7.b.60.00
17th Battery	K.7.b.60.00 - K.7.b.60.00 - K.7.d.50.78 - K.7.d.60.40
42nd Battery	K.7.d.60.40 - K.13.b.65.00 - K.7.b.65.20
41st Battery	K.13.b.65.00 - K.13.d.90.80 - K.14.c.20.00
18th Battery	Superimposed on 16th and 17th Batteries -- frontages
106th Battery	
1 How	Sunken Road K.3.c.
1 How	Sunken Road K.8.d.00.85
1 How	Trench K.2.b.60.00
1 How	Bank K.2.d.00.55
1 How	K.14.a.50.55
1 How	Trench K.14.d.42.25

319

TABLE "B"
OBSERVATION POSTS.

6th Army Brigade A.F.A.

<u>Location</u>		
D.23.c.20.80	(Day)	Tactical O.Ps. manned as
D.26.a.20.80	(Night)	per Duty Roster
D.28.a.45.98)	Used by Batteries as required
J.5.d.80.50)	
K.7.a.05.60		Manned as per Duty Roster during
		hours of daylight
J.17.a.40.20		41st Battery
K.7.c.60.20		42nd Battery

5th Army Brigade R. H. A.

<u>Location</u>		
D.23.c.35.85	(Day & Night)	Brigade Tactical O.P.
D.24.a.65.50	(Day)	Brigade Forward O.P.
D.23.a.20.50		"G" Battery
D.23.c.35.85		"N" Battery
D.23.c.35.85		"O" Battery
D.23.a.20.50		"D" Battery
D.19.a.90.65		Alternative Forward O.P.
		frequently used by
		Batteries.

Distribution.

Copy No	1	to	14th A.F.A. Brigade
	2		5th R.H.A. Brigade Sub-group
	3		16th Battery
	4		17th Battery
	5		18th Battery
	6		103th Battery
	7		61st Battery
	8		42nd Battery
	9		5th Aust. Div. Artillery
	10		29th Battalion
	11		30th Battalion
	12		31st Battalion
	13		8th Aust. Infy. Brigade
	14		Right Group Artillery
	15		58th Div. Artillery
	16		File
	17		War Diary

319

SECRET.

No 32

Appendix 39

215

LEFT ARTILLERY GROUP HARASSING FIRE PROGRAMME NO 45.

NIGHT JULY 18TH/19TH 1918

Time	Bty	Targets	Remarks
<hr/>			
p.m.			
10.15 to 11.5	17th	1. Search Valley K.9.d. 2. Search Railway K.2.b.80.40 3. Railway Crossings E.27.c.30.60 & E.27.c.40.50	4 bursts of 15 rds each at 12 mins interval on each target in succession during 1st period
11.35 pm to 12.20 a.m.		4. Buildings K.2.d.30.00	8 bursts of 12 rds each at 12 mins interval on each target in succession commencing on No 3 during second period.
do	41st	1. Enfilade Trench K.14.d.25.45 2. Minnenwerfer K.8.d.00.55 3. Road at K.8.c.50.50 4. Valley K.9.d.	do do do
<hr/>			
a.m.			
12.40 to 1.30	16th	1. Suspected Headquarters K.15.b.20.80 2. Search Trench K.2.b.60.00 3. Sunken Road K.9.b. 4. Search and sweep 50 yards area at K.2.d.20.20	6 bursts of 10 rds each at 8 mins interval on each target in succession during first period. 6 bursts of 15 rds each at 5 mins interval on each target in succession commencing on No 4 during second period
2.35 to 3.10			
do	42nd	1. Centre of Activity K.15.central 2. Dugouts K.14.b.04.95 3. Trench K.14.d.25.45 4. Suspected Headquarters K.15.b.20.80	do do do
<hr/>			
p.m.			
9.50 to 10.55	106th	1. Sunken Road K.14.b.90.90 to K.15.a.10.50 2. Sunken Road-K.8.d.10.85 3. Rd. Junction K.10.b.10.80 4. Railway Cutting-K.10.c.	5 bursts of 12 rds each at 12 mins interval on each target in succession during first period. 4 bursts of 10 rds each at 10 mins interval commencing on No 3 target during second period.
2.15 to 3			
<hr/>			
p.m.			
9.50	16th	Occupied Buildings	20 rounds per 18 Pounder Battery
	17th	K.9.c.20.70	50% "A" and 50% "AX"
	41st	do do	106th Battery. 20 rounds "BX"
	106th	do do	

Headquarters
July 18th 1918.

A. R. Plunk
Adjutant, LEFT ARTILLERY GROUP
Lieut.

- Distribution
- 16th Battery
 - 17th Battery
 - 18th Battery
 - 106th Battery
 - 41st Battery
 - 42nd Battery
 - 8th Aust. Infy. Brigade
 - 29th Battalion
 - 5th Aust. Div. Artillery
 - 5th Pioneer Battalion
 - File

LEFT ARTILLERY GROUP HARASSING FIRE PROGRAMME NO 46.

319

NIGHT JULY 19TH/20TH, 1918.

Time	Btys.	Targets	Remarks
p.m. 9.50	16th 42nd 106th	1. Centre of Activity K.15.central	18 Pounder Batteries will fire 25 rounds in each burst. 75% "A" and 25% "AX" 106th Battery will fire 12 rounds "BX" in each burst. Number 106 fuzes.
10.20	16th 42nd	2. New work K.8.a.80.80	
10.50	16th 42nd 106th	3. Headquarters K.15.b.80.80	
11.15	16th 42nd 106th	4. Sunken Road K.14.b.90.90 to K.15.a.10.50	
11.35	16th 42nd 106th	5. Shelters K.3.d.00.60 to K.3.d.20.90	
a.m. 12.10	16th 17th 41st 42nd 106th	6. Occupied Banks K.9.d.40.90 to K.9.d.90.65	
1.5	17th 41st 106th	7. Repeat Target No 4	
1.50	17th 41st 106th	8. Repeat Target No 1	
2.45	17th 41st	9. Repeat Target No 2	
2.55	17th 41st 106th	10. Repeat Target No 3	
3.10	17th 41st 106th	11. Repeat Target No 6	
3.30	17th 41st	12. Trench at K.14.d.30.45	

Headquarters
July 19th 1918.

A. Roberts
Adjutant, LEFT ARTILLERY GROUP
Lieut.

- Copies to:
- 16th Battery
 - 17th Battery
 - 18th Battery
 - 106th Battery
 - 41st Battery
 - 42nd Battery
 - 5th Aust. Div. Artillery
 - 6th Aust. Infy. Brigade
 - Liaison Officer, 29th Btn.
 - do 30th Btn
 - do 31st Btn
 - 5th Div. Pioneer Company
 - File

LEFT ARTILLERY GROUP HARASSING FIRE PROGRAMME NO 47.

NIGHT JULY 20TH/21ST. 1918.

Time	Bty	Targets	Remarks
p.m. 9.50 to 10.40	17th 41st	1. Railway K.2.b.70.40 2. Shell Holes K.2.b.95.95 to E.27.c.30.20 3. Trench K.2.d.80.80 to K.3.O.70.40 4. New work K.14.b.20.95 1. Enfilade Trench K.14.d.40.35 2. Tracks K.8.d.80.50 3. New work K.14.c.85.80 4. H.Q. Position K.8.d.00.55	20 rounds on each target at 12 mins interval. Expenditure 80 rounds per Battery
p.m. 11.10	17th 41st 106th 17th 41st 106th	1. Occupied Buildings K.9.c.2.7 2. Sunken Road K.14.b.90.90 to K.15.a.10.50	18 Pdr. Batteries will fire 25 rounds in each burst 106th Battery will fire 15 rounds in each burst
a.m. 12.15	17th 41st 106th	3. Sunken Road K.8.d.00.85	
a.m. 12.30 to 1.50	16th 42nd	1. New Trenches K.2.d.30.30 2. Sunken Road K.9.b. 3. Centre of activity K.4.a.50.25 4. Track K.8.b.30.20-K.8.b.80.30 1. New work K.14.c.85.80 2. Trench K.8.C.80.70-K.8.C.90.40 3. Road Junction K.9.c.50.30 4. Enfilade Trench K.14.d.40.35	20 rounds on each target at 16 minutes interval
a.m. 2.40	16th 42nd 106th	1. Bank K.9.d.45.85-K.9.d.90.65	18 Pdr. Batteries 18 rounds in each burst 106th Battery 15 rounds
2.50	16th 42nd 106th	2. Suspected H.Q. K.15.b.2.e	
3.5	16th 41st	3. Centre of activity K.9.a.85.30	
3.20	16th 41st	4. do do do	
p.m. 11 to 11.20	106th	1. Railway Cutting K.5.c. 2. Sunken Road K.3.c.	12 rounds in each burst

Headquarters
July 20th 1918.

Al Rumb
Adjutant, LEFT ARTILLERY GROUP
Lieut.

- Copies to:
- 16th Battery
 - 17th Battery
 - 18th Battery
 - 106th Battery
 - 41st Battery
 - 42nd Battery

- 5th Aust. Div. Artillery
- 8th Aust. Infy. Brigade
- Liaison Officer, 29th Battalion
- do 30th Battalion
- 5th Div. Pioneer Battalion
- File

319

off 35

Appendix 35.

218

SECRET.

1993/18

25

FIRST AMENDMENT TO LEFT ARTILLERY GROUP INSTRUCTION NO 16.

TABLE "A" ISSUED ON 17TH JULY 1918.

Second Line. For E.20.c.30.00 read E.20.c.50.00

Seventh Line. For E.20.c.30.00 read E.20.c.50.00

ACKNOWLEDGE

Headquarters
July 21st 1918.

[Signature]
Adjutant, LEFT ARTILLERY GROUP
Lieut.

To all Recipients
of Instruction No 16.

319

LEFT ARTILLERY GROUP HARASSING FIRE PROGRAMME NO 48.

NIGHT JULY 21ST/22ND 1918.

Time	Bty	Targets	Remarks
p.m. 10.10 to 11.5	16th	1. Trench K.8.b.30.35 2. Banks in K.3.d. 3. Railway K.2.b.70.50 4. Tracks K.8.d.35.90-	4 bursts of 20 rounds each at 12 minutes interval
	42nd	1. Tracks K.14.b.30.95 2. Dugouts K.14.b.65.85 3. New Trench K.14.d.90.70 4. Headquarters K.15.b.20.60	
11.30	16th 42nd 106th	1. Occupied Buildings K.2.d.30.00	18 Pdrs. 25 rounds in each burst. 106th Bty 12 rounds "BX"
11.50	16th 42nd 106th	2. Cross Roads K.21.b.60.95	
12.5 a.m.	16th 17th 42nd 106th	3. New Trench K.14.b.95.15	
a.m. 12.45 to 1.30	17th 41st	1. New Trench K.9.b.00.15 2. Tracks K.9.d.00.80- 3. Road K.9.b.00.60 - K.9.b.80.70 4. Trench K.2.b.60.00 1. Trench K.14.c.80.55 2. Sunken Road K.8.d.00.65 3. Trench Junction K.15.c.25.40 4. New Trench K.14.d.95.80	20 rounds in each burst at 10 mins interval
2.30	17th 41st	1. New Trench K.9.b.00.15	18 Pdrs. 25 rounds in each burst. 106th Bty 12 rds. in each burst
2.45	17th 41st 106th	2. Occupied Bank K.9.d.95.45	
3 a.m.	17th 41st 106th	3. New Trench K.14.b.95.15	

Headquarters
July 21st 1918.

A. R. Rusk
Adjutant, LEFT ARTILLERY GROUP
Lieut.

- Copies to:
- 16th Battery
 - 17th Battery
 - 18th Battery
 - 106th Battery
 - 41st Battery
 - 42nd Battery
 - 8th Aust. Infy. Brigade
 - Liaison Officer, 29th Battalion
 - do 30th Battalion
 - 5th Aust. Div. Artillery
 - 5th Pioneer Battalion
 - File

319
SECRET

Appendix 37

220

LEFT ARTILLERY GROUP HARASSING FIRE PROGRAMME NO 49.

NIGHT JULY 22ND/23RD. 1918.

Time	Bty	Targets	Remarks
p.m. 10.5 to 11.10	17th	1. Machine Gun K.2.c.6.3 2. Machine Gun K.3.c.05.70 3. Area K.8.c.5.6 4. Area K.8.d.8.5	4 bursts of 20 rds. each at 15 minutes interval
	41st	1. T.M. K.14.c.65.47 2. T.M. K.14.d.15.90 3. T.M. K.14.b.13.10 4. Trenches K.14.c.5.7	
10.30	16th	Headquarters K.3.a.0.2 to K.2.b.70.65	2 rounds gun fire from all guns
-	17th		
11.45	18th		
a.m. 2.30	41st 42nd 106th		
p.m. 11.10	17th	Track K.9.d.20.80	18 Pdrs. 25 rounds each burst. 106th Bty 12 rounds "BX"
	41st		
	106th		
a.m. 12.5	17th	Trench K.14.d.95.50	do do
	41st		
	106th		
a.m. 12.15 to 1.30	16th	1. K.2.d.05.10 to K.8.b.22.90 2. K.3.c.2.9 3. K.4.a.2.3 4. K.8.c.8.7 2. K.14.b.20.95 3. K.14.c.80.60	20 rounds in each burst at 25 mins interval
	42nd		
1.50	16th	K.3.c.9.3	18 Pdrs. 25 rds. in each burst. 106th Bty 12 rounds "BX"
	42nd		
	106th		
2.45	16th	K.9.a.65.40	do do
	42nd		
	106th		
3. 5	16th	K.8.b.6.5	do do
	42nd		
	106th		

Headquarters
July 22nd 1918

W. H. ...
Lieut.
for Adjutant, LEFT ARTILLERY GROUP

Copies to
16th Battery
17th Battery
18th Battery
106th Battery
41st Battery
42nd Battery

5th Aust. Div. Artillery
5th Aust. Infy. Brigade
Liaison Officer, 29th Battalion
do 30th Battalion
5th Pioneer Battalion
File

319

Att 38

Appendix 38.

221

SECRET.

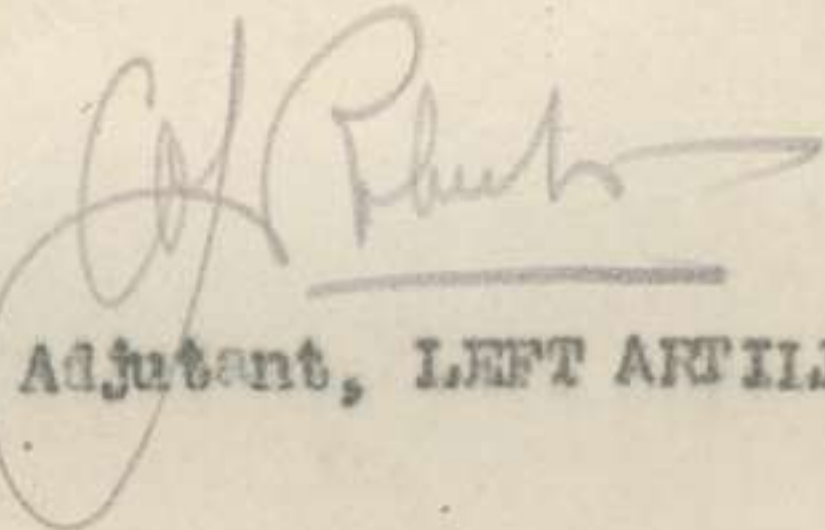
2030/18

No 38

SECOND AMENDMENT TO LEFT ARTILLERY GROUP INSTRUCTION NO 16.

1. Table "B" issued with Left Artillery Group Instruction No 16 of 17th July 1918 is cancelled and the attached Table "B" substituted.
2. ACKNOWLEDGE.

Headquarters
July 23rd 1918.



Light.
Adjutant, LEFT ARTILLERY GROUP

To all recipients of
Instruction No 16.

LEFT ARTILLERY GROUP WARNING ORDER.

319

1. On a date and at an hour to be notified later Infantry of 58th Division are carrying out a raid on the Enemy Trenches in E.8.c. and the Quarry in E.14.c. The Batteries of this Group will assist in supporting this operation.
2. Registration will immediately be effected in connection therewith. Battery Commanders of the 6th Army Brigade Australian Field Artillery will act under instructions of Major H. S. W. PARKER who will arrange registrations in conjunction with C.O. Right Group, 58th Divisional Artillery. Batteries of 5th Army Brigade R.H.A. will register under arrangements to be made by the C.O. Right Artillery Sub-group with the C.O. Left Group, 58th Divisional Artillery.
3. The 18 Pounder Batteries of the 6th Army Brigade A.F.A. and "G" Battery 5th Army Brigade R.H.A. will fire on a Standing Barrage on the line E.19.b.8.6 to E.13.d.6.4. The 5th Army Brigade R.H.A., less "G" Battery, will fire on a Lifting Barrage starting from E.14.a.15.50 to E.8.c.50.00 and finishing at E.14.c.90.90 to E.14.b.25.45. 106th Battery will fire a Smoke Barrage on E.20.a.1.1 to E.20.b.2.8.
4. ACKNOWLEDGE.

Issued 23rd July 1918.

A. P. Plunk
 Adjutant, LEFT ARTILLERY GROUP Lieut.

Distribution:

Copy No 1	to 16th Battery
2	17th Battery
3	18th Battery
4	106th Battery
5	5th Army Brigade Sub-group
6	File
7	War Diary

319

WARNING ORDER No. 40.

Headquarters,
June 25th. 1918.

Ref. Map: 1/20,000 62D.N.E.

1. INTENTION. At a date and time to be notified later, the 58th. Battalion intend raiding enemy trench from E.19.d.80.90. to E.19.b.70.17.
2. The infantry are arranging to clear BMU Trench from E.19.b.30.40. to E.19.d.40.60., also new switch trench in E.19.d.90.70. to E.19.d.85.48. The jumping off line will be 250 yards west of points of entry.
3. ARTILLERY The artillery preparation and support will be carried out by Left Group Artillery, less 12th. Battery.
4. The C.O., Right Group, 47th. Div. Artillery, is assisting with a diversion on the left.
5. TRENCH MORTARS. The 2nd. Aust. Div. M.T.M. will assist with one battery of 6" Newton M.T. Mortars.
6. LIASON. Liaison officers will be appointed from this office to act as Liaison with O.C. Raid
Liaison with Battalion.
7. COMMUNICATIONS. Communications will be arranged by O.C. 4th. A.F.A. Brigade Signals in conjunction with Battalion Signal Officer.
8. SYNCHRONISATION. Orders as to time and place of synchronising watches will be issued later.
9. TASKS. Probable individual battery tasks are appended marked Appendix "A".
10. Tracing of trench and proposed barrages attached.
1. ACKNOWLEDGE. ✓ *[Signature]*

[Signature]
Captain,
Adjutant, 4th. Aust. F. A. Brigade.

DISTRIBUTION

- 10th. Battery
- 11th. Battery
- 12th. Battery
- 104th. Battery
- 16th. Battery
- 18th. Battery
- Left Group Artillery
- 58th. Battalion
- 15th. Aus. Inf. Brigade
- 2nd. Aust. D.A.H.Q.
- Right Group, 47th. D.A.
- D.T.M.O., 2nd. Aust. Division.
- File.
- War Diary
- Spare

319

PHASE I.

TIME.	DTY.	TARGET	RATE OF FIRE	REMARKS
Zero to Zero plus three minutes.	11th.	Along trench E.19.b.75.95. to E.19.b.80.65.	Three rounds per gun per minute.	First five rounds per gun "A".
	10th.	" " E.19.b.80.65. to E.19.b.75.40.		
	16th.	" " E.19.b.75.40. to E.19.b.70.17.		
	18th.	" " E.19.b.70.17. to E.19.b.70.00. to E.19.d.80.90.		
	17th.	2 guns E.20.c.20.93. to E.20.b.00.30. 4 guns E.20.c.40.90. to E.20.b.40.45.	Two rounds per how. per minute.	Next four rounds "AX".
	104th.	2 hows. E.20.a.50.75.		
		2 hows. Trench E.14.c.80.25. to E.20.b.05.90. 2 hows. Trench E.20.a.95.40. to E.20.a.95.65.		
106th.	2 hows. E.20.b.40.44.	"	"	
	2 hows. E.20.b.00.30.			
	2 hows. E.20.central.			

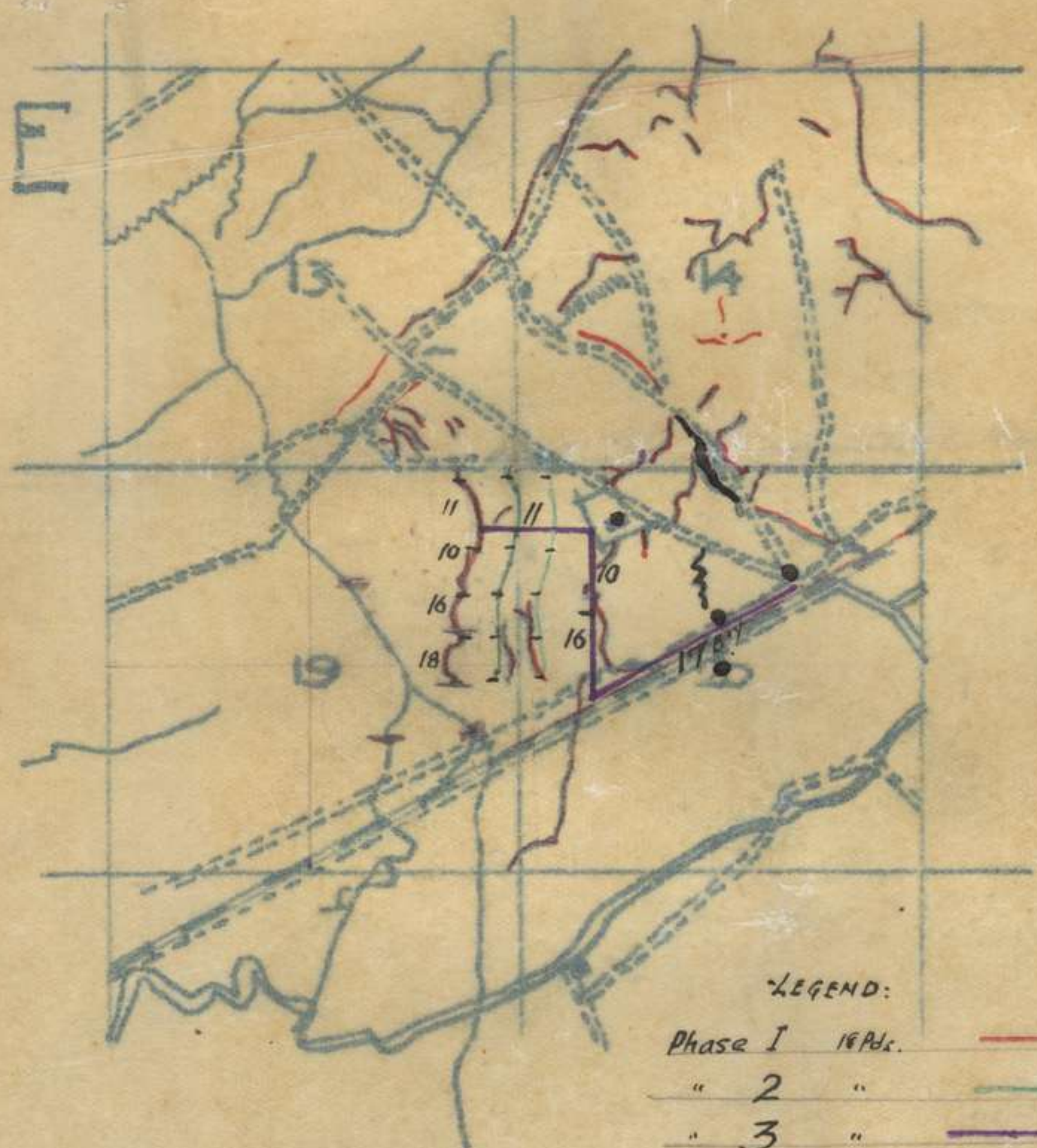
PHASE II.

Zero plus three minutes to Zero plus seven minutes.	11th.)	Lift 200 yards in 100 yard lifts every two minutes.	three rounds per gun per min.	All "A" 50% on graze
	10th.)			
	16th.)	As in Phase I.	As in Phase I.	
	18th.)			
	17th.)			
	104th.)			
	106th.)			

PHASE III.

Zero plus seven minutes to Zero plus 30 minutes.	11th.	E.19.b.77.73. to E.20.a.35.70.	3 r.p. g.p.m. for 8 minutes 2 r.p.g. "A" p.m. for 5 minutes. 50% l.r.p.g. graze. p.m. for 10 min.	95% "AX" 75% "A"
	10th.	E.20.a.35.70. to E.20.a.35.30.		
	16th.	E.20.a.35.30. to E.20.c.40.90.		
	17th.	E.20.c.40.90. to E.20.b.40.45.		
	18th.	2 guns trench E.14.c.80.30. to E.14.c.90.00. to E.20.a.80.75. 2 guns - strong points E.20.central 2 guns - trench E.20.a.95.40. to E.20.a.95.65.		
	104th.	As in Phase I.		
	106th.	As in Phase I.		

SHEET 62DNE



LEGEND:

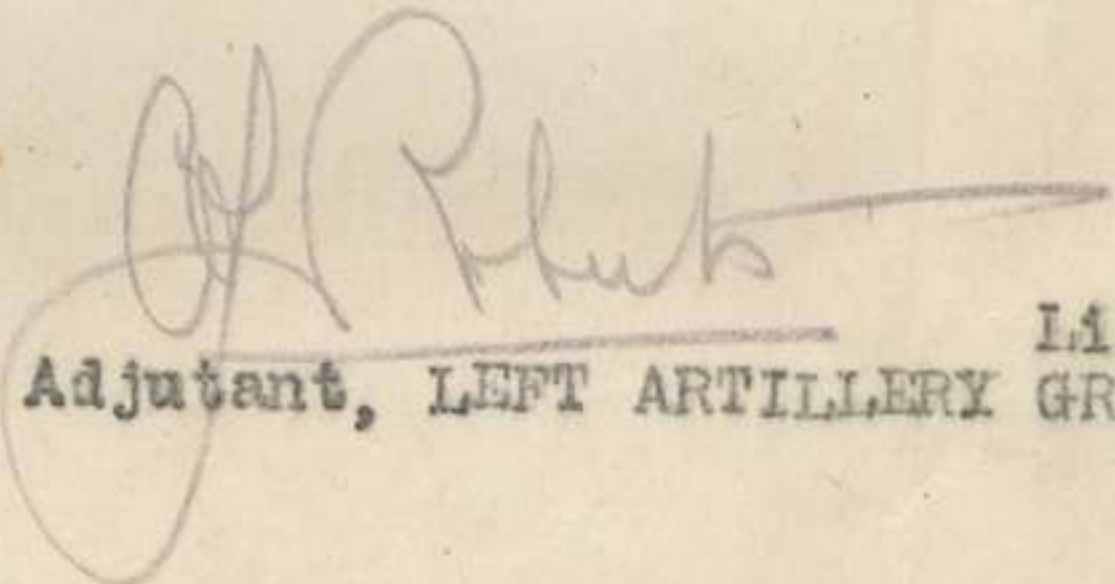
Phase I	16 Pds.	—
"	2	—
"	3	—
"	1.2.3. A's ROWS.	• —

Appendix 40

SECRET.LEFT ARTILLERY GROUPINSTRUCTION NO 17. O.P. DUTIES.

1. All previous instructions with the exception of those laid down in Instruction No 16 regarding the manning of O.Ps. are cancelled.
2. The manning of Tactical O.Ps. at D.23.c.20.80 and D.26.d.20.80 will be discontinued and the new Brigade Tactical O.P. at J.17.a.40.20 will take their place both for day and night duties.
3. The Battery going on duty at the above time will be responsible for taking the Tactical O.P. Log Book and S.O.S. Rockets to the new O.P. The Brigade Signal Officer is arranging for direct communication to this Headquarters.
4. The tour of duty for each Battery will be for 24 hours. The officer and two telephonists will be on duty at the O.P. during the whole of this period. They may, however, be relieved by the Battery on duty after 12 hours duty.
5. Battery O.Ps. as set out in Table "B" of Instruction No 16 will be manned during the hours of daylight alternately by the Batteries to which they are allotted commencing on 23rd inst. Battery Commanders will render the Brigade Signal Officer any assistance that he may require for arranging telephonic communication with these O.Ps.
6. In order that communication may be at all times maintained at these Battery O.Ps. the officer going on duty will take two telephonists with him: one of whom should be a Linesman to work on any repairs that are required.

Headquarters
July 23rd 1918.


Lieut.
Adjutant, LEFT ARTILLERY GROUP

Copies to:-

16th Battery
17th Battery
18th Battery
106th Battery
41st Battery
42nd Battery
File
War Diary

319

DUTY ROSTER.

Tactical O.P. J.17.a.30.40

8 p.m.	23rd July	to	8 p.m.	24th July	16th Battery
"	24th	"	"	25th	16th "
"	25th	"	"	26th	106th "
"	26th	"	"	27th	17th "
"	27th	"	"	28th	41st "
"	28th	"	"	29th	42nd "

and so on.

Battery O.P. H.18.a.10.85

July 24th	106th Battery
" 25th	16th "

and so on

Battery O.P. K.7.b.22.73

July 24th	17th Battery
" 25th	16th "

and so on.

Battery O.P. K.7.c.60.20

July 24th	42nd Battery
" 25th	41st "

Liaison Duties

As detailed in previous Duty Roster

Appendix 40.

SECRET.

TABLE "B"

6th Army Brigade A.F.A.

Location of O.P.

Manned by

E.19.a.10.85
K.7.b.28.73
K.7.c.60.20
J.17.a.40.20 Brigade Tactical O.P.

18th & 106th Batteries
16th & 17th Batteries
41st & 42nd Batteries
All Batteries alternately as
detailed in Duty Roster
issued separately.
Alternative for 16th & 17th By
do do
do 18th & 106th By
do 41st & 42nd Bys

K.7.a.52.76
J.5.d.80.50
D.23.c.35.75
J.17.a.40.20

5th Army Brigade R.H.A.

D.23.c.35.85 } Brigade Tactical O.P.
E.19.a.90.90 } Brigade Forward O.P.
D.23.c.35.85 }
D.23.a.20.50 }
D.24.a.95.25 }
D.24.b.90.75 }

Allotted to Batteries as de-
tailed by the C.O. 5th Army
Brigade R.H.A.

Appendix 44

319

SECRET

C.O.
Right Group Artillery

2058/18
23.7.18.

Reference 2nd Divisional Artillery Order No 130 I am informed that this operation will shortly take place. Will you please deal with 41st and 42nd Batteries direct as they come under Right Group Order No 7.

Headquarters.

SECRET

Copy No. 3

FIFTH AUSTRALIAN DIVISIONAL ARTILLERY ORDER No. 48

Headquarters,
23rd July, 1918.

To all recipients of 2nd Australian Divisional
Artillery Order No. 130.

- ✓ 1. The raid will take place on the morning of 25th July, 1918.
- ✓ 2. Zero Hour will be 10 a.m.
- ✓ 3. A synchronised watch will be brought round to Left Group, Left Sub-Group, and Right Group, before 9 a.m.
- 4. ACKNOWLEDGE. AC

J. Russell
 Major,
 Capt for Brigade Major,
 5th Australian Divl Artillery.

Issued at 8 p.m. to all recipients of 2nd Australian Divisional
Artillery Order No. 130.

ack'd

319

LEFT ARTILLERY GROUP OPERATION ORDER NO R.D. 2.

1. At 10 a.m. on the morning of 25th July 1918 (Zero hour) the 58th Division is raiding the Enemy Trenches in E.8.c. and the Quarry in E.14.c. The Batteries of this Group will assist in supporting the operation.
2. The action of the artillery in this Group will be as follows:
 - (a) A Lifting Barrage as shown in the attached tracing and in Task Table herewith.
 - (b) A Standing Plank Barrage on the Black Line E.19.b.6.6 to E.13.d.6.4.6.
 - (c) A Smoke Barrage by 106th How. Battery E.20.a.1.1 to E.20.b.2.8.
3. Natures of ammunition for 18 Pounders:

0.0 to 0.12	Shrapnel. 50% on Graze
0.12 to 0.30	50% Shrapnel, 50% H.E.
0.30 to 0.50	75% Smoke, 25% Shrapnel

From 0.4 to 0.5 18 Pounders firing on the Lifting Barrage will fire percussion Shrapnel
106th How. Battery. Smoke Shell only will be used.
4. Rates of Fire:

0.0 to 0.12	INTENSE
0.12 to 0.30	NORMAL.
0.30 to 0.35	RAPID
0.35 to 0.50	SLOW
5. A Re-call signal for the raiding party has been arranged and will be a parachute light signal RED over RED over RED. This will normally be sent up at 0.30. Should it for any reason be found necessary to send it up before that hour Batteries will at once carry out the tasks allotted for 0.30 to 0.50.
6. Watches will be synchronized at Left Artillery Sub-Group at D.21.c.2.3 at 2 a.m. on 25th July.
7. ACKNOWLEDGE BY WIRE.

Issued at 11 a.m.
July 24th 1918.

J. P. [Signature]
Lieut.
Adjutant, LEFT ARTILLERY GROUP

Distribution:

- | | |
|--|----------------------------|
| Copies 1/2 to 5th Aust. Div. Artillery | |
| 3 | 18th Battery |
| 4 | 17th Battery |
| 5 | 18th Battery |
| 6 | 106th Battery |
| 7 | 5th Army Bde. Sub-group |
| 8 | 5th Aust. Infy. Brigade |
| 9 | Right Group "C" Div. Arty. |
| 10 | Right Group, 58th D.A. |
| 11 | File |
| 12 | War Diary |

500 A
100 AX
130 Smoke

288
216
90
20
114

TASK TABLE.

Appendix 44

A. LIFTING BARRAGE.

<u>Bty.</u>	<u>Commencing Line</u>	<u>Remarks</u>
"O"	E.14.a.40.90 to E.16.c.50.03	The Barrage will lift as follows: 0.0 to 0.5 Red Line. Two guns in each Battery searching the ground lying between the Red and Green lines.
"Z"	E.14.a.26.72 to E.14.a.40.90	0.5 to 0.10 Green Line 0.10 to 0.12 Brown Line 0.12 to 0.50 Blue Line (Protective Barrage)
"N"	E.14.a.20.54 to E.14.a.26-72	From 0.12 to 0.30 Batteries will arrange for a proportion of guns to search the ground for a distance of 500 yards East of the Blue Line.

B. STANDING BARRAGE.

<u>Bty</u>	<u>Line allotted</u>	
16th	E.13.d.4.6 to E.13.d.25.20	The barrage line follows the enemy trench as in tracing.
16th	E.13.d.25.20 to E.13.d.60.00	
"G"	E.13.d.60.00 to E.19.b.85.75	
17th	E.19.b.85.75 to E.19.b.70.30	

C. SMOKE BARRAGE

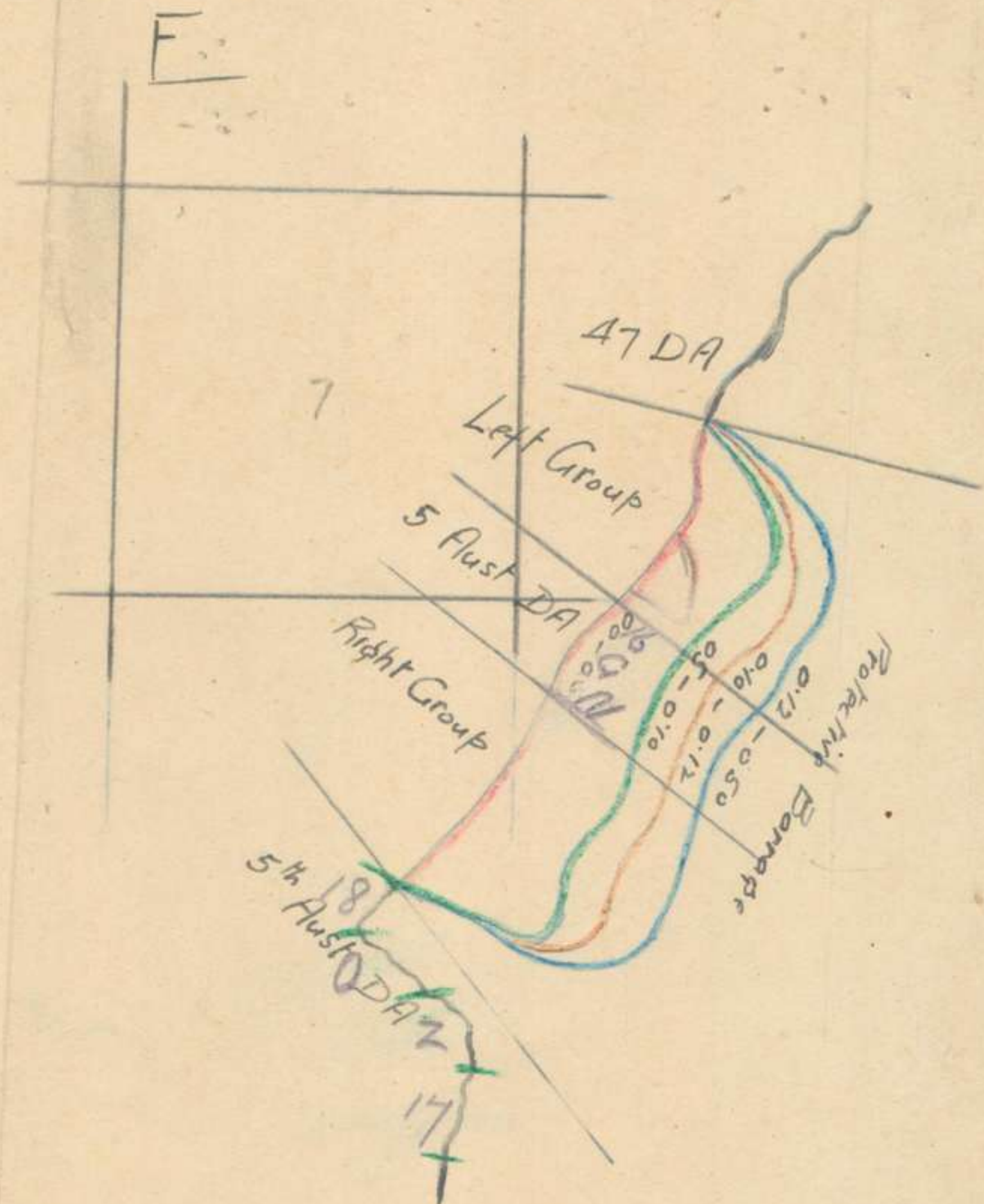
<u>Bty</u>	<u>Target</u>
106th	E.20.a.1.1 to E.20.b.2.8

319

Appendix 44 240

Res
9 am
Main
Place

240



SECRET.AMENDMENT NO 1 TO LEFT ARTILLERY GROUP OPERATION ORDER RD. 9.

1. Delete Para 4 and in lieu thereof substitute the following:

0.0	to	0.5	INTENSE
0.5	to	0.12	RAPID
0.12	to	0.30	NORMAL
0.30	to	0.35	RAPID
0.35	to	0.50	SLOW

2. In lieu of the Tasks allotted to such Batteries in the Task Table substitute the following:

16th Battery will undertake task allotted to "O" Battery in such Task Table

"G" Battery will undertake task allotted to "Z" Battery in such Task Table

"O" Battery will undertake task allotted to 16th Battery in such Task Table

"Z" Battery will undertake task allotted to "G" Battery in such Task Table,

3. ACKNOWLEDGE BY WIRE.

Issued to all Recipients of
Operation Order R.D.9.

[Signature]
Lieut.
Adjutant, LEFT ARTILLERY GROUP.

319

Appendix 44

S E R I E T.

COPY NO...11

AMENDMENT NO. 2 TO LEFT ARTILLERY GROUP OPERATION ORDER NO. PD 9.

(1) The Protective Barrage referred to in this Operation will now be continued till Zero plus 60 minutes. Therefore in all cases in this Order and Task Table for Zero plus 60 minutes read Zero plus 60 minutes.

(2) ACKNOWLEDGE BY WIRE.

ISSUED TO ALL RECIPIENTS
OF OPERATION ORDER NO PD 9.

[Handwritten Signature]

Adjutant Left Artillery Group. **Lieut.**

319

243

Appendix 45

SECRET.

Notes

LEFT ARTILLERY GROUP HARASSING FIRE PROGRAMME NO. 52.

NIGHT JULY 25TH/26TH, 1918.

Time	Bty	Targets	Remarks
p.m. 10.5 to 10.15	16th, 17th 106th	Headquarters K.3.a.9.2 to K.2.b.70.65	16 Pounders 20 rounds each 106th Bty. 12 rds "HX"
10.20 to 11 p.m.	16th 42nd	1. K.2.a.05.10-K.8.b.22.90 2. K.4.a.2.3 3. K.3.c.2.8 1 K.14.b.20.95 2 K.8.c.8.7 3 K.14.c.80.60	20 rounds each burst at 20 mins interval do do
11.15-11.17	106th	T.M. & H.G. Position at K.14.b.2.1	3 rds p.h.p.m. BCG or BCIR
11.17-11.20		do do	3 rds p.h.p.m. BNC
11.45 a.m.	16th, 42nd 106th	K.8.b.6.5	16 Pdrs 25 rds each. 106th 12 rds "HX"
12.5	17th 42nd 106th	Trench K.14.d.95.50	16 Pdrs 25 rds each 106th Bty. 12 rds "HX"
12.10 to 1.25	17th	1. Area K.8.c.5.6 2. H.G. at K.3.c.95.70 3. Area K.8.d.6.5 4. H.G. at K.2.c.6.3	4 bursts of 20 rds each at 25 mins interval
1.30	16th, 17th 18th, 42nd	New work K.9.c.2.8	2 rounds Gun Fire from all Guns
2.30-2.32	106th	H.G. & dugouts in rectangle K.8.a.7.1-K.8.b.11-K.8.c.7.6	3 rds p.h.p.m. BCG or BCIR.
2.32-2.35		K.8.c.7.6	3 rds p.h.p.m. BNC
2.50	16th, 42nd 106th	K.8.a.65.40	16 Pdrs 25 rds each. 106th Bty 12 rds "HX"
3 a.m.	16th, 17th 18th, 42nd	Trench Junction and H.G. at K.4.b.4.8	2 rounds Gun Fire from all guns
3.25	16th, 42nd 106th	K.3.c.9.3	16 Pdrs 25 rds each. 106th Bty 12 rds "HX"

Headquarters
July 25th 1918.

[Signature]
Adjutant, LEFT ARTILLERY GROUP
Lieut.

Copies to:
16th Battery
17th Battery
18th Battery

5th Aust. Div. Artillery
5th Div. Pioneer Battalion
Liaison Officer, 29th Battalion

SECRET.

Copy No. 6

FIFTH AUSTRALIAN DIVISIONAL ARTILLERY ORDER No. 49.

Headquarters,
25th July, 1918.

Reference Map 62D 1-40,000.

1. The 6th Australian Army Field Artillery Brigade will change positions with the 86th Army Field Artillery Brigade on the nights 25th/26th July and 26th/27th July, 1918. The change will be carried out by one Section per Battery on the first night, two Sections per Battery on the second night; relief to be complete by 2 a.m. each night.
2. Headquarters, gun positions and wagon lines, to be handed and taken over are shown in attached Table.
3. Guns will be exchanged 'in situ' in accordance with G.R.O. 3202 amended by G.R.O. 3771. Sights and Aiming Posts will be exchanged in order to keep all guns in action.
4. All maps, communications, instructions, orders, aerial photographs, Defence Schemes, and correspondence, affecting the fronts affected will be handed and taken over, respectively.
5. Ammunition in Battery positions will be handed over 'in situ'. Units of the 6th Australian Army Field Artillery Brigade will move with all echelons full.
6. The 6th Australian Army Brigade Ammunition Column will change positions with the 86th Army Brigade Ammunition Column on the 26th July, 1918; move to be completed by 6 p.m. 26th July, 1918.
7. Command of the Left Sub-Group will pass to C.O. 86th Army Field Artillery Brigade at 10 a.m. on 27th July, 1918.
8. Marching In and Marching Out States of Guns and Ammunition will be rendered promptly to this Office.
9. All other details will be arranged between Commanding Officers concerned.
10. ACKNOWLEDGE BY WIRE.

J. H. Sturton
Major,
Brigade Major,
5th Australian Divl Artillery.

Issued at noon to:-

	Copy No.		Copy No.
Left Group	1-6	Signals, 5th D.A.H.Q.	18
Right Group	7	8th Aust. Inf. Brigade	19
Superimposed Group	8	14th Aust. Inf. Brigade	20
Mobile Reserve Brigade	9	15th Aust. Inf. Brigade	21
Aust. Corps H.A.	10	5th Aust. D.A.C.	22
Aust. Corps R.A.	11	4th Aust. D.A.C.	23
"G" 5th Aust. Division	12	D.T.M.O. 5th Aust. Division	24
3rd Aust. Divl Artillery	13	Staff Captain	25
2nd Aust. Divl Artillery	14	Reconnaissance Officer	26
58th Divl Artillery	15	Brigade Major	27
86th Army Bde, R.F.A.	16	War Diary	28 - 30
86th B.A.C., R.F.A.	17	File	31
6 th Army Bde. B.A.C.	32	Spare	33

EXCHANGE TABLE.

Unit handing over.	Present positions		Unit taking over.	Present positions	
	Guns.	Wagon Lines.		Guns.	Wagon Lines.
6th Army Bde, Aust. F.A., H.Q.	J.1.c.80.65	FRECHENCOURT	86th Army Bde, R.F.A. H.Q.	O.25.c.6.4	N.8.d.5.3
16th Battery 4 guns " " 2 "	D.28.d.90.75 D.28.o.58.98	H.6.b.80.60	A/86 Battery	O.17.c.36.18	N.14.d.9.9
17th "	D.28.c.08.12	H.6.a.00.80	B/86 "	O.17.c.50.16	N.9.c.50.50
18th " 3 " " " 3 "	D.27.c.03.75 D.28.a.90.33	H.6.a.50.20	C/86 "	O.16.c.13.78	N.7.c.80.60
106th " 4 Hows " " 2 "	D.28.b.05.15 D.28.d.72.50	B.30.d.80.20 Fwd L.I.5.b.50.10	D/86 "	O.16.d.09.28	N.8.a.00.50
6th Aust. Army B.A.C.		I.1.a.11.80	86th Army B.A.C.		N.8.d.30.30

The 6th Australian Army Field Artillery Brigade will take over new Headquarters
at O.15.d.30.40.

APPENDIX.

245

46

ARTILLERY INSTRUCTIONS No. 247
by
G.O.C.R.A. AUSTRALIAN CORPS.

219

25th July 1918.

1. Transfers of the following units from the Australian Corps to the III Corps will be completed by 10.0 a.m. 28th July 1918.

- 47th Brigade R.G.A. (8")
- 5th Army Brigade R.H.A.
- 86th Army Brigade R.F.A.

2. The personnel of the 86th Army Brigade R.F.A. and of the 6th Army Brigade A.F.A. will interchange one Section on night 25th/26th July, and two Sections on night 26th/27th July.

Interchanges to be complete by 10.0 a.m. 27th July 1918.

3. The 23rd Army Brigade R.F.A. will be transferred from "B" to "C" Division on nights 26th/27th and 27th/28th, transfer to be complete by midnight 27th/28th July 1918.

4. ACKNOWLEDGE ON FORM ATTACHED.

ack *[Signature]*

[Signature]

Lt.Col.G.S.

R.A. Australian Corps.

Issued as under :-

- Copies 1 and 2. Heavy Artillery Aust.Corps.
- 3. 2nd Aust.Divnl.Arty.
- 4. 3rd Aust.Divnl.Arty.
- 5. 4th Aust.Divnl.Arty.
- 6. 5th Aust.Divnl.Arty.
- 7 and 8. R.A. Fourth Army.
- 9. R.A. III Corps.
- 10. 31st French Corps.
- 11. 15th Wing R.A.F.
- 12. 3rd Squadron A.F.C.
- 13. 35th Squadron R.A.F.
- 14. 13th Balloon Coy.
- 15. 16th Balloon Coy.
- 16. 5th Army Bde.R.H.A.
- 17. 86th Army Bde.R.F.A.
- 18 to 27. Aust.Corps "G"
- 28. Aust.Corps "Q"
- 29. Aust.Corps M.T.Column.
- 30. File.
- 31 to 33. Diary.
- 34 to 36. Spare.
- 37. 6th Army Bde.A.F.A.
- 38. 23rd Army Bde.R.F.A.


Appendix 46

319

Army Form C. 2123.
(In books of 100.)

"C" FORM.
MESSAGES AND SIGNALS.

No. of Message.....

Words..... <small>l s. d.</small>	Received. From <i>St. Pde</i> By <i>RFA</i>	Sent, or sent out. At.....m. To..... By.....	Office Stamp. 
--------------------------------------	---	---	---

Charges to Collect

Service Instructions

Handed in at.....Office.....m. Received.....m.

TO *FUQ1*

* Sender's Number. <i>A1429</i>	Day of Month. <i>25</i>	In reply to Number.	AAA
------------------------------------	----------------------------	---------------------	-----

<i>Lorry</i>	<i>leaves</i>	<i>here</i>	<i>3.30pm</i>
<i>Please</i>	<i>arrange</i>	<i>guides</i>	<i>as</i>
<i>today</i>	<i>and</i>	<i>return</i>	<i>lorries</i>
<i>with</i>	<i>you</i>	<i>now</i>	<i>without</i>
<i>delay</i>	<i>Have</i>	<i>arranged</i>	<i>for</i>
<i>wagons</i>	<i>and</i>	<i>guide</i>	<i>to meet</i>
<i>you</i>	<i>at</i>	<i>N6A</i>	<i>at 4pm</i>

FROM *St Pde RFA*

PLACE & TIME

* This line should be erased if not required.
(19629) Wt528/M1970. 300,000 Pads. 4/17. M.C. & Co., Ltd. (E1213)

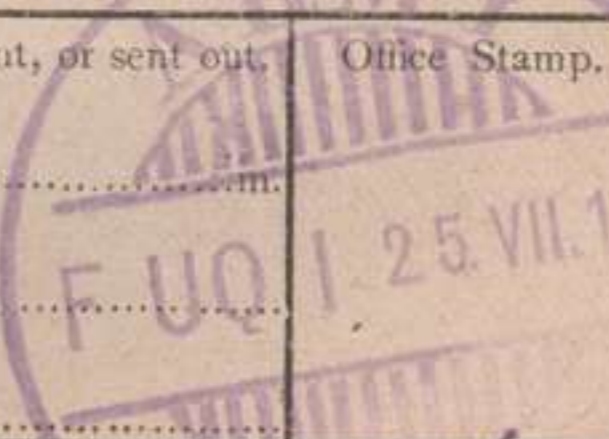
Appendix 46

319

"C" FORM.
MESSAGES AND SIGNALS.

Army Form C. 2123.
(In books of 10.)

No. of Message.....

Prefix <i>SM</i>	Code <i>MHPM 21</i>	Words..... <i>h s d</i>	Received <i>SM</i>	Sent, or sent out	Office Stamp
Charges to Collect			From <i>SM</i>	At.....	
Service Instructions <i>AUO</i>			By <i>Boop</i>	To.....	
Handed in at.....			Office.....	Received <i>1.40p</i>	m.

TO

Left Group

* Sender's Number. <i>SC517</i>	Day of Month. <i>25TH</i>	In reply to Number. <i>-</i>	AAA
------------------------------------	---	---------------------------------	-----

<i>Percentage</i>	<i>in</i>	<i>your</i>	<i>possession</i>
<i>will</i>	<i>be</i>	<i>taken</i>	<i>with</i>
<i>you</i>	<i>on</i>	<i>more</i>	

FROM
PLACE & TIME

R Haust Corp

* This line should be erased if not required.

(19629) Wt:528/MI970, 300,000 Pads, 4/17, M.C. & Co., Ltd. (E1213).

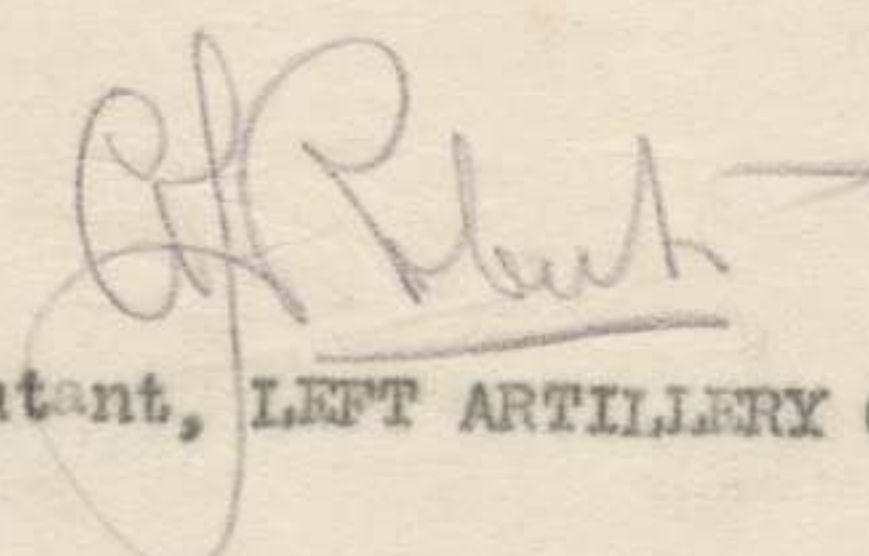
TIME TABLE.

Unit	To be clear of Wagon Lines by	Route
16th	8.30 a.m.	Present Wagon Lines - FRECHENNOURT- QUERRIEU along AMIENS-QUERRIEU Road to H.19.d.50.00 to New Wagon Lines
17th	8.45 a.m.	
18th	9 a.m.	
106th	9.15 a.m.	
H.Q.	9.30 a.m. and march with B.A.C.	
B.A.C.	9.30 a.m.	

SIXTH ARMY BRIGADE A.F.A. OPERATION ORDER NO V.B. 1.319 Reference Map: Sheet 62.D. 1/40,000.

1. The Brigade is being relieved in "C" Divisional Sector on the nights 25th/26th and 26th/27th July 1918 by the 86th Army Brigade A.F.A. Simultaneously on these dates the 6th Army Brigade A.F.A. will take over from the 86th Army Brigade R.F.A. at present in positions in "A" Divisional Sector.
2. One Section per Battery of 86th Army Brigade R.F.A. will relieve one Section per Battery of 6th Army Brigade A.F.A. on the night 25th/26th July and similarly one section per Battery of 6th Army Brigade will relieve one section of 86th Army Brigade R.F.A. The remaining two sections will relieve each other on 26th July. For the one section relief on night 25th/26th July two officers per Battery will be sent to take over the positions of the 86th Army Brigade R.F.A.
3. Motor Lorries will be available at the Church at RIBEMONT about 3 p.m. today, 25th July, to take the above mentioned personnel to N.6.a. where G.S. Wagons provided by 86th Army Brigade R.F.A. will meet and convey them to the Battery positions. Motor lorries will also be available on 26th inst. to convey the remaining personnel to N.6.a. Batteries will however make their own arrangements for transferring this personnel from N.6.a. to their Battery positions.
4. Batteries and B.A.C. will arrange to move their respective Wagon Lines to the Wagon Lines of 86th Army Brigade R.F.A. by 12 noon on 26th July. 6th B.A.C. will take over the lines at present occupied by 86th Army Brigade R.F.A. B.A.C. and will march out from present lines according to the Time Table herewith.
5. Guns, aiming posts, ^{and} ammunition and ~~area stores~~, i.e. all stores that have been issued in "C" Divisional Area will be handed over in situ. Receipts will be taken for same and two copies of these receipts forwarded to this Headquarters. Battery positions and Wagon Lines are to be handed over in a clean and sanitary condition in each case.
6. No information is yet to hand as to the supply arrangements in "A" Divisional Sector. As soon as ascertained they will be notified to the Supply Officer and all concerned.
7. Strict march discipline will be observed by all Units when on the march.
8. On completion of take over of new positions the code word "BILLINGS" will be sent.
9. ACKNOWLEDGE BY WIRE.

Headquarters
July 25th 1918.


Adjutant, LEFT ARTILLERY GROUP

Lieut.

Copies to

No 1 to 16th Battery
2 17th Battery
3 18th Battery
4 106th Battery
5 16th Battery W.L.
6 17th Battery W.L.
7 18th Battery W.L.

No 8 to 106th Battery W.L.
9 Lieut. Flemming
10 5th Aust. Div. Artillery
11 6th B. A. C.
12 86th Army Brigade R.F.A.
13 File
14 War Diary

S E C R E T.

SIXTH ARMY BRIGADE AUSTRALIAN FIELD ARTILLERY WARNING ORDER.

The Brigade will be relieved by 86th Army Brigade R.F.A. on the nights 25th/26th and 26th/27th July and will take over positions in "A" Divisional area on the same dates from 86th Army Brigade R.F.A.

One Section will take over on the night 25th/26th and the remaining two Sections will take over on the night 26th/27th July. You will be prepared to move one Section of the Wagon Line on 25th July.

Representatives from 86th Army Brigade R.F.A. will visit Batteries this morning.

The C.O. is proceeding this afternoon to "A" Divisional Artillery and requires an Officer and one N.C.O. per Battery to accompany him. A wire to this effect has been sent to Wagon Lines.

Headquarters
July 25th 1918.

W. Ribb
Lieut
Adjutant, 6th Army Brigade A.F.A.

Copies to:
16th Battery
17th Battery
18th Battery
106th Battery
-6th B. A. C.

319

Location Statement of Battery Positions and Wagon Lines that are being taken over from 86th Army Brigade Royal Field Artillery.

<u>Bty.</u>	<u>Gun Position</u>	<u>Wagon Lines</u>
H.Q.	0.15.d.30.40	N.8.d.30.30
A.	0.17.c.36.18	N.14.d.9.9
B.	0.17.c.50.18	N.9.c.50.50
C.	0.16.c.13.78	N.7.c.80.60
D.	0.16.d.09.28	N.8.a.00.50
B.A.C.		N.8.d.30.30

Appendix 4b

319

Secret.
AMENDMENT No.1 to FIFTH AUSTRALIAN DIVISIONAL ARTILLERY ORDER No.49 Copy No. 4

Headquarters
25th July, 1918.

Add at foot of Exchange Table -

"The 86th Army Field Artillery Brigade will take over new Headquarters at D.13.d.60.80".

H. Sturton

Major,
Brigade Major,
5th Australian Divl Artillery.

Issued at 6 p.m. to all recipients of 5th Australian Divisional Artillery Order No.49.

FIFTH AUSTRALIAN DIVISIONAL ARTILLERY.

43/19/228

Headquarters,
25th July, 1918.

- C.O. Right Artillery Group,
- C.O. Left Artillery Group,
- C.O. Right Artillery Sub-Group,
- C.O. Left Artillery Sub-Group,
- C.O. Signals, 5th D.A.H.Q.
- C.O. 86th Army Brigade, R.F.A.
- C.O. Army Brigade, R.F.A.

23

Owing to changes on the Divisional front, it is necessary to reallocate Headquarters.

On 26/7/18 the C.O. Left Group will establish his Headquarters at D.21.c.90.30. A Liaison Officer, not below the rank of Captain, will be found with the Left Infantry Brigade.

C.O. 86th Army F.A. Brigade will take over Headquarters at D.13.d.60.80.

C.O. 11th Aust. F.A. Brigade will take over Headquarters at J.1.o.80.65 from the 6th Army Brigade, Aust. F.A.

C.O. 23rd Army F.A. Brigade will take over Headquarters at J.8.b.85.55 at present occupied by the 11th Aust. F.A. Brigade.

Further details will be arranged between Brigade Commanders concerned, but all moves must be complete by 10 a.m. 27th July, 1918.

W. H. H. H.

Major,
Brigade Major,
5th Australian Divl Artillery.

Appendix 47

219

SECRET.

LEFT ARTILLERY GROUP HARASSING FIRE PROGRAMME NO 1.
NIGHT JULY 26TH/27TH. 1918.

- 1. 14th Army Brigade R.F.A.
Tracks and Roads P.23.d. P.24.c. and P.30.a.
Trench P.23.c. and Dump P.30.c.5.9
- 16th Battery
Tracks and Trench in P.28.d.
- 17th Battery
Tracks running East from P.27.d.5.5 and P.27.d.5.6 (approx)
to Main Road at P.28.d.2.4.
Building P.29.c.0.3
- 18th Battery
Tracks and Trenches P.33.b.
- 2. Bursts of Fire at: 9.30 p.m. 11 p.m. 11.30 p.m. 4.30 a.m.
- 3. Expenditure. Balance of allotment. Not less than 200 rounds per Battery.
- 4. 106th Battery. Gas Targets 8 and 10. P34 d 5.2
- 5. ACKNOWLEDGE. P34 b 5.2

[Signature]
Adjutant, LEFT GROUP ARTILLERY
Lieut.

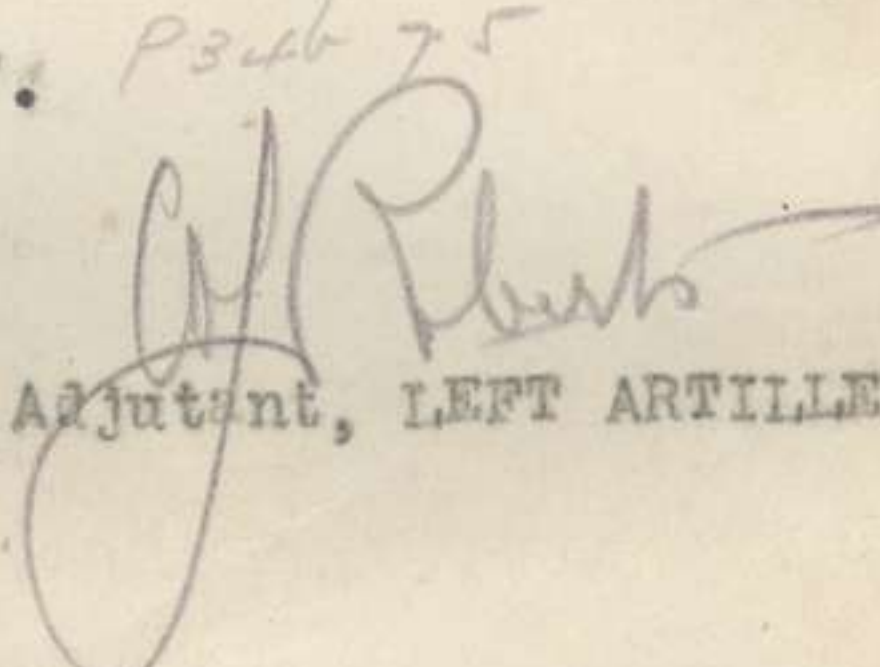
- Distribution:
- 14th Army Brigade R.F.A.
 - 16th Battery
 - 17th Battery
 - 18th Battery
 - 106th Battery
 - 22nd Aust. Div. Artillery
 - 5th Aust. Infy. Brigade
 - File

48
Appendix 48.SECRET.LEFT ARTILLERY GROUP HARASSING FIRE PROGRAMME NO 2.NIGHT JULY 27TH/28TH, 1918.Reference Maps: 63.D. S.W. and S.E.M Edtn. 3. Target Map of 21/7/18.1. 14th Army Brigade R.F.A.Selected Roads, Tracks and New Work in P.28.a. P.29.a. P.22.d.
and P.23.c.
Headquarters and Dugouts P.29.c.90.5016th BatteryRoad Junction P.29.b.0.9
Tracks P.29.a.15.15 to P.22.d.60.0017th BatteryTracks in P.28.b.
Trenches P.34.b.18th BatteryActivity Centre P.33.b.20.00
Tracks in P.28.c.

2. Bursts at 9.45 p.m. 10.15 p.m. 11.20 p.m. 2.15 a.m. 2.50 a.m.

3. Expenditure. Balance of allotment. Not less than 200 rounds
per Battery

4. 106th Battery. Gas Target No 7. P 34 b 75

Headquarters
July 27th 1918.
Adjutant, LEFT ARTILLERY GROUP Lieut.

Copies to:

16th Battery
17th Battery
18th Battery
106th Battery
14th Army Bde. R.F.A. Sub-group
2nd Aust. Div. Artillery
5th Aust. Infy. Brigade
File

SECRET.LEFT ARTILLERY GROUP DEFENSIVE INSTRUCTION NO 2.Ref. Map: Sheet 62.D. S.E. & S.W. 1/20,000.

1. Attention is directed to "A" Divisional Artillery Defence Scheme "P", Diagram "D"
2. For the purpose of Counter Preparation, Phase 1 (b) Targets Nos 1 to 9 inclusive are allotted to the Batteries of the 6th Army Brigade Australian Field Artillery and Targets Nos 10 to 13 inclusive to the Batteries of the 14th Army Brigade R.F.A. Sub-Group.
3. When Counter Preparation Phase 1 (b) is ordered the numbers of Targets to be engaged will always be stated in the wire ordering the Counter Preparation except in cases where it is desired to engage any area that is not numbered as a Target.
4. ACKNOWLEDGE.

Headquarters
July 28th 1918.

J. P. Roberts
Adjutant, LEFT ARTILLERY GROUP

Lieut.

Copies to:

16th Battery
17th Battery
18th Battery
106th Battery
14th Army Brigade R.F.A.
2nd Aust. Div. Artillery
File
War Diary

Appendix 50

319

SECRET

W50

LEFT ARTILLERY GROUP HARASSING FIRE PROGRAMME NO 3.

NIGHT JULY 28TH/29TH 1918.

- 1. 14th Army Brigade R.F.A. Sub-group
Selected Roads, Tracks and New Work in P.22.d., P.23 e. and d.
P.28.a. and b.

16th Battery
Activity P.28.d. 05.40
Roads, Tracks and New Work P.28.c. and P.29.c.

17th Battery
Activity P.33.central
Tracks and Trenches P.34.b.

18th Battery
Roads and Tracks P.34.a. and b.

19th Battery
- Gas Target to be notified later

- 2. Bursts at 9.55 p.m. 10.20 p.m. 10.40 p.m. 11.30 p.m. 1.10 a.m.
2.40 a.m. 2.55 a.m. 3.5 a.m. 3.10 a.m.

- 3. Expenditure: 200 rounds per Battery plus balance of daily allotment.

Headquarters
July 28th 1918.

[Signature]
Adjutant, LEFT ARTILLERY GROUP Lieut

Distribution

- 14th Brigade Sub-group
- 16th Battery
- 17th Battery
- 18th Battery
- 19th Battery
- 2nd Aust. Div. Artillery
- 6th Aust. Infy. Brigade
- File

W 51
Appendix 51

319

SECRET.

W 51

LEFT GROUP ARTILLERY DEFENSIVE INSTRUCTION NO 3.

LIAISON BARRAGES.

Reference Maps: 62.D. S.W. & S.E. 1/20000

1. Reference "A" Divisional Artillery Defence Scheme Appendix 3 and Diagram "E". On receipt of the Code Call "HELP A" the Batteries of 14th Army Brigade R.F.A. Sub-group will barrage the S.O.S. Line of the Right Group of "B" Divisional Artillery as may be required. Batteries of 6th Army Brigade A.F.A. will immediately take over the S.O.S. Line of the whole of the Left Group front as set out hereunder:
 - 16th Battery. P.22.a.20.00 along S.O.S. line to P.27.b.00.30
 - 17th Battery. P.27.b.00.30 along S.O.S. line to P.33.a.60.70
 - 18th Battery. P.33.a.60.70 along S.O.S. Line to P.33.d.10.80

2. On receipt of Code Call "HELP AFRICA" the Batteries of the 6th Army Brigade A.F.A. will concentrate on the areas shown in Diagram "E" and as set out hereunder:
 - 16th Battery Area "B"
 - 17th Battery Area "A"
 - 18th Battery Area "C"
 - 106th Battery Area "D"

The Batteries of 14th Army Brigade R.F.A. Sub-group will take over the responsibility for the S.O.S. Line of the Group front in orders to be issued by the C.O. of that Sub-group.

Headquarters
July 29th 1918.

Lieut.
Adjutant, LEFT ARTILLERY GROUP

- Copies to
- 14th Army Brigade R.F.A.
 - 16th Battery
 - 17th Battery
 - 18th Battery
 - 106th Battery
 - 2nd Aust. Div. Artillery
 - File
 - War Diary

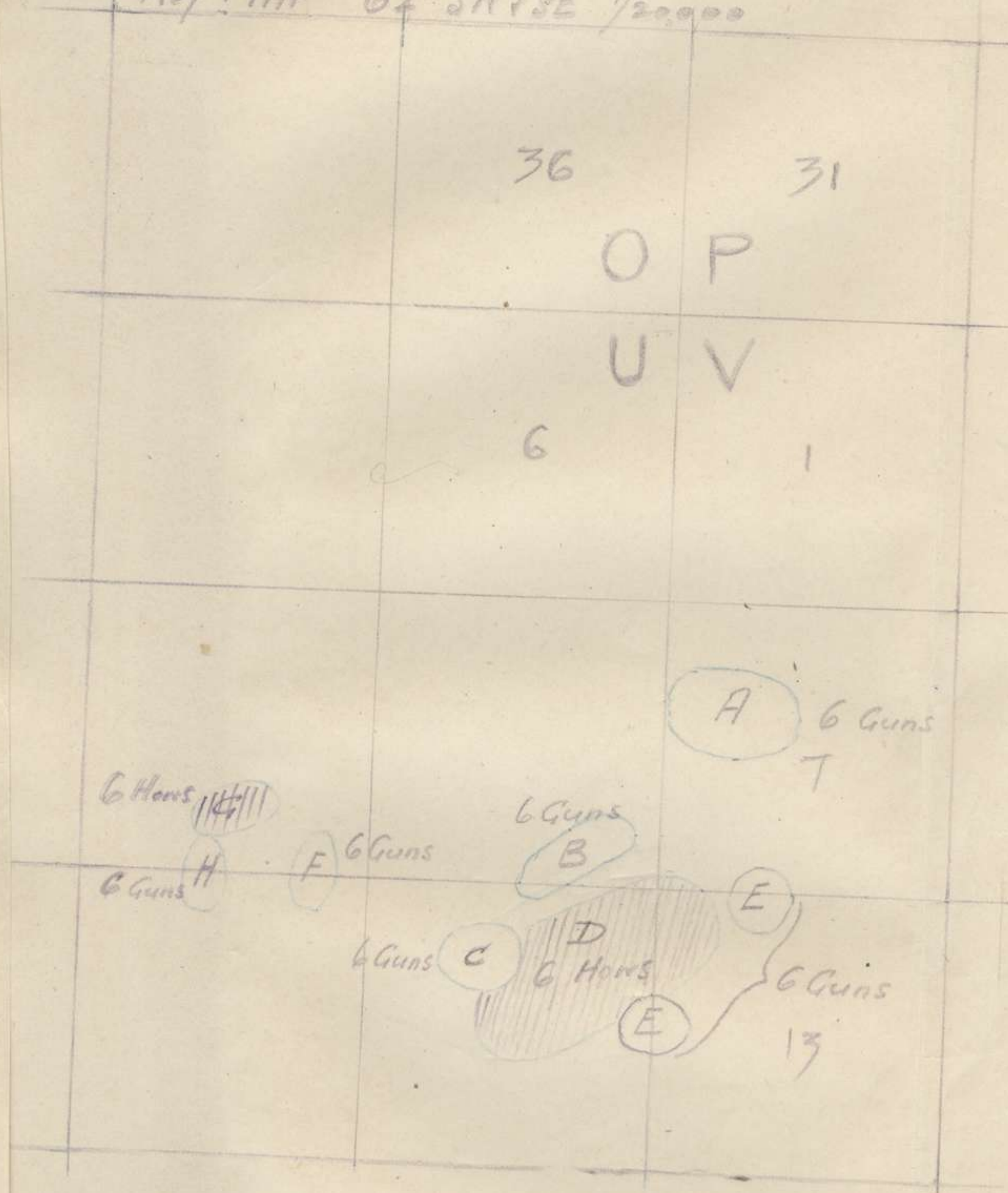
Secret.

Diagram E

○ 18 pdrs
 ⊗ 45 Hows

A B C D areas Left Group
 E F G H " Right Group

Ref MAP 6th SK + SE 1/20,000



32

O P

U V

6

1

2

A 6 Guns

7

8

6 Hows

6 Guns

6 Guns

6 Guns

6 Guns

6 Hows

6 Guns

13

14

*off
12/5/18*

Appendix 59

SECRET.

12/5/18

LEFT ARTILLERY GROUP HARASSING FIRE PROGRAMME NO 4.

NIGHT JULY 29TH/30TH 1918.

1. 14th Army Brigade R.F.A.
Roads, Tracks and New Work in P.22.d, P.22.a. and b.
P.23.c. and d.
Centre of Activity and Headquarters P.29.c.60.60
2. 16th Battery
Roads, Tracks and Work P.28.d, P.28.c.
3. 17th Battery
Roads, Tracks and Work P.34.b. and P.35.b.
4. 18th Battery
Roads, Tracks and Work P.32.c. P.33.b. and P.34.a.
5. 100th Battery
Gas Targets as may be ordered.
6. Times:
10 p.m. 10.10 p.m. 11.15 p.m. 12.50 a.m. 2.45 a.m. 3.10 a.m.
7. Expenditure:
170 rounds per Battery plus balance of allotment.
8. Special Concentrations:

p.m.	10.20	16th 17th & 18th	Centre of Activity P.33.b.20.00	3 rds Gun Fire
a.m.	2.50	do	Trench P.28.c.60.40	3 rds Gun Fire

Headquarters
July 29th 1918.

[Signature]

Adjutant, LEFT ARTILLERY GROUP
Lieut

- Copies to:
- 14th Army Bde. R.F.A.
 - 16th Battery
 - 17th Battery
 - 18th Battery
 - 100th Battery
 - 2nd Aust. Div. Artillery
 - 5th Aust. Infy. Brigade
 - File

SECOND AUSTRALIAN DIVISIONAL ARTILLERY

SECRET

Copy No 3...

ORDER No. 136.

Headquarters,
July 26th 1918.

Reference Map:-
Sheet 82D S.E. 1/20,000

1. (a) The valley running N.E. and S.W. through WARFUSEE - ABANCOURT will be subjected to gas bombardments and concentrations of fire on the night July 28th/29th or first subsequent suitable night.
- (b) Corps Heavy Artillery and the "A" and "B" Div. Artilleries, are participating.
2. Zero Hours will be as follows :-
Heavy Artillery - 9.0 p.m.
Field Artillery - 2.30 a.m.
3. Gas bombardments by "A" Div. Artillery will be carried out as follows :-
(a) Tasks of Howitzer Batteries :-
(i) 105th : the line P.35.b.17.32. - 46.51.
(ii) 104th : " " P.35.b.62.62. - 83.85.
(iii) 106th : " " P.29.d.95.07. - P.30.c.10.38.

1437
180

(b) Method of Fire :-

TIME.	ACTION.	RATE OF FIRE.	TOTAL EXPENDITURE PER Bty. - ROUNDS (basis of 6 Hows. per Battery).
Zero to plus 5 mins.	Fire BCG or BCBR.	3½ rds. p.g.p.m.	105
Plus 5 mins. to plus 15 mins.	Rest.	---	-
Plus 15 mins. to plus 45 mins.	Fire BNC.	"Rapid"	360
Plus 45 mins. to plus 55 mins.	Rest.	---	-
Plus 55 mins. to plus 85 mins.	Fire BNC.	"Rapid"	360
Plus 85 mins. to plus 95 mins.	Rest.	---	-
Plus 95 mins. to plus 125 "	Fire BNC.	"Rapid"	360
Plus 125 " to " 135 "	Rest.	---	-
Plus 135 " to " 165 "	Fire BNC.	"Rapid"	360

Total per Battery = 1545 rounds.

4. Concentrations of fire will be put down as follows on the night of the operation :-

TIMES	UNIT.	GUNS.	TASK.	RATES OF FIRE.	AMMUNIT-ION.
Zero to plus 3 mins.	Left Group.	All available 18-pdrs. within range.	Area P.35.b.15.00. - P.35.a.9.3. - P.30.c.15.40. - 5.4.	"Intense"	106 fuzes.
Plus 55 to plus 58 mins.	do.	do.	do.	do.	do.
Plus 135 to plus 138 mins.	do.	do.	do.	do.	do.
7 a.m to 7.4 a.m	do.	do.	do.	do.	do.

P.T.O.

263

APPENDIX. 53.

3/19

SECRET

ORDER No. 136 (Continued)

TIMES	UNIT.	GUNS.	TASK.	RATES OF FIRE.	AMMUNITION.
7 a.m to 7.4 a.m.	105th How. Bty.	6 Hows.	Area P.35.b.15.00 - P.35.a.9.3. - P.35.b.35.70.- 70.35.	"Intense"	BCG. or BCBR.
do.	104th How. Bty.	5 Hows.	Area P.35.b.70.35. - 35.70.- P.29.d.80.05. - P.36.a.15.80.	do.	do.
do.	106th How. Bty.	6 Hows.	Area P.36.a.15.80. - P.29.d.80.05. - P.30.c.15.40.- 5.4.	do.	do.

5. (a) The above gas bombardments will take place only if the wind is between N.E. through N. and W. to South.

(b) Groups will be notified whether or not the operations will eventuate by one of the following wires :-

(1) "Order No.136 wind FAVOURABLE" = Operations WILL take place tonight.

(ii) "Order No.136 wind UNFAVOURABLE" = Operations will NOT take place to-night.

6. 4.5" Howitzer Batteries will not move to their forward positions until after receipt of the wire as in 5 (b) (1).

7. Hourly wind readings are being issued from 8 p.m. to 5 a.m.

8. Watches will be synchronized from this Headquarters by telephone prior to the operation.

9. ACKNOWLEDGE.

Ca. Clowes

Major,
Brigade Major,
2nd Aust.Div.Arty.

Issued at 5 p.m

DISTRIBUTION -

Normal plus 2 additional copies to each of Right and Left Groups.

319

Appendix ⁵³ 22

264

Left

SECOND AUSTRALIAN DIVISIONAL ARTILLERY. SECRET.
Copy No. 3..

AMENDMENT No. 1 TO
ORDER No. 136.

Headquarters,
July 27th 1918.

1. In para 1 (a) for "on the first suitable night" substitute "at an early date which will be notified as in para 5 (b) (1) below."
2. ACKNOWLEDGE.

APRA

Cd. Clowe

Major,
Brigade Major,
2nd Aust. Div. Arty.

Issued at 1 p.m
To all recipients. of Order 136.

Appendix 53

319

SECOND AUSTRALIAN DIVISIONAL ARTILLERY.

S E C R E T

Copy No. 3.

AMENDMENT No. 2

TO 2nd AUSTRALIAN DIVISIONAL ARTILLERY ORDER No. 136.

Headquarters,

July 28th 1919.

- 1. Amendment No. 1 to above order is cancelled.
- 2. Bombardment and concentrations ordered will take place on the night July 29th/30th, conditions being favourable.
- 3. ACKNOWLEDGE.

*Ack J. P. ...
Ch. Clowes*

Major,
Brigade Major,
2nd Aust. Div. Arty.

Issued at 7 a.m

To all recipients of 2nd Aust. Div. Arty. Order 136.

Appendix 53

319

"G" FORM.
MESSAGES AND SIGNALS.

Army Form C. 2123.
(In books of 10.)

No. of Message.....

Prefix.....	Code.....	Words..... l s. d.	Received.....	Sent, or sent out.	Office Stamp.
Charges to Collect			From.....	At.....m.	FUOI 26/7/18
Service Instructions <i>QUIE</i>			By.....	To.....	
Handed in at.....			Office.....m.	Received.....m.	
TO					
* Sender's Number. <i>843</i>		Day of Month. <i>26</i>	In reply to Number.		AAA
<p><i>Reference the Office Order 1360 AAA action postponed Acknowledge and for message Right Left Group Subgroup 10.50 am left of top 15th train Acknowledged 11.15 PM 16.</i></p>					
FROM			<i>QUIE 7/10 PM</i>		
PLACE & TIME					

*This line should be erased if not required.

(10629) Wt528/M1970. 300,000 Pads. 4/17. M.C. & Co., Ltd. (E1213).

319

Appendix 53

Adjutant
6th Bⁿ F.A.

Re proposed position for more forward, the
position selected is D.18B.60.40.

27/9/18.

W. H. H. H.
Mon.
O.C. 1165

H25 @ 4095

LEFT ARTILLERY GROUP OPERATION ORDER NO G.B. 1.

Reference Map: 62.D. S.E. 1/40,000.

- 319
1. At an early date which will be notified later the Valley running N.E. and S.W. through WARFUSSE-ABANCOURT will be subjected to Gas Bombardments and concentrations of fire.
 2. The 106th Howitzer Battery and all 18 Pounder Batteries of the 14th Army Brigade R.F.A. Sub-group will carry out tasks as laid down in 2nd Australian Divisional Artillery Order No 17 paras 3 (b) and 4. The C.O. 14th Army Brigade R.F.A. Sub-group will allot tasks to Batteries of that Sub-group.
 3. For these bombardments the 106th Battery will move to a position at O.18.b.60.49 on the evening preceeding the bombardments This position will be immediately prepared and lines of fire laid out. Required amount of ammunition will be dumped at the position under separate instructions to be issued from this office.
 4. Batteries will be notified whether or not the operation will eventuate by one of the following code words:
 - (a) PEMBERTON Operation will take place tonight
 - (b) BILLING Operation will NOT take place tonight
 5. On receipt of the wire "VET WISHES TO SEE YOU" the 106th Battery will ~~withdraw~~^{move} to position to be occupied for the bombardment.
 6. On receipt of a wire "FORTY SEVEN THOUSAND" the 106th Battery will withdraw to its present position.
 7. Synchronization will be carried out on receipt of the Code Message "Send a Runner at ----" The C.O. 14th Army Brigade R.F.A. Sub-group and O.C. 106th Battery will then send an Officer with watch to this Headquarters.
 8. ZERO hour will be 2.30 a.m.
 9. ACKNOWLEDGE.

Issued at 9 a.m. 26/7/19

Cof Robert
Adjutant, LEFT ARTILLERY GROUP Lieut

Distribution:

- Copy No 1 to 14th Army Bde. R.F.A.
2 106th Battery
- For information:
- Copy No 3 to 10th Battery
4 17th Battery
5 18th Battery
6 2nd Aust. Div. Artillery
7 5th Aust. Infy. Brigade
8 Spare
9 File
10 War Diary

319

Appendix 53 270

SECRET.

FIRST AMENDMENT TO LEFT GROUP ARTILLERY ORDER NO G.B. 1.

1. Para 3. For "O.18.b.60.40" read "P.7.c.1.7"
2. ACKNOWLEDGE.

Headquarters
July 28th 1918.

G. J. Roberts
Adjutant, LEFT ARTILLERY GROUP Lieut

To all Recipients
Operation Order G.B. 1.

319

Appendix

53

271

SECRET.

SECOND AMENDMENT LEFT ARTILLERY GROUP OPERATION ORDER G.B. 1.

1. Amendment No 1 to Operation Order G.B. 1 is cancelled and for "P.7.c.1.7" read "O.18.b.45.80"
2. ACKNOWLEDGE

Headquarters
July 29th 1918.

J. P. [Signature]
Adjutant, LEFT ARTILLERY GROUP

Lieut

To all recipients
Operation Order G.B. 1.

O.C. 106th Battery
O.C. 6th B. A. G.

2135/18
29.7.18.

The following amount of ammunition is to be delivered to the 106th Battery Temporary position at O.L.B. 45.80 before mid-night-tonight, 29th/30th July.

1450 B.N.C.

100 B.C.G. or B.C.B.R. or similar nature.

It is anticipated that this ammunition will be required for use at 2.30 a.m. on above date. Please arrange between yourselves for the carting of this ammunition. It is recognized that a number of Wagons will have to make two trips. Wagons that are doing these two trips may arrive at the Battery position at about 7.30 p.m. to-night: the remaining wagons need not arrive till dusk. It will be necessary to dribble the former lot of wagons in at intervals from FOUILLOX to the Battery position and for the latter wagons to be split up into small parties.

Headquarters.

G. H. Roberts
Lieut.
ADJUTANT 6th ARMY BRIGADE
AUST. FIELD ARTILLERY

319

273
53

Army Form C. 2123.
(In books of 100.)

MESSAGES AND SIGNALS.

Prefix.....Code.....Words.....
l s. d.

Received. Sent, or sent out. Office Stamp.

From..... At.....
 By..... To.....

Charges to Collect

Service Instructions

Handed in at..... Office..... Received.....m.

TO Left Group

* Sender's Number.	Day of Month.	In reply to Number.	AAA
SM 24	29		AAA
Order	136	Wind	FAVOURABLE
AAA	Groups	to	acknowledge
AAA	Addressed	all	recipients
order	136		

FROM 2nd Aust DH

PLACE & TIME 8.45 PM

* This line should be erased if not required.

(19629) Wt528/M1970. 300,000 Pads. 4/17. M.C. & Co., Ltd. (E1213).



[Handwritten signature]

LEFT ARTILLERY GROUP DEFENSIVE INSTRUCTION NO 4."S.O.S" LINES.

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

1. The S.O.S. Line of the Left Group Artillery is:
 P.32.d.10.80 to P.33.a.0.2 to P.27.d.00.00 to P.21.d.00.00
 to P.21.d.35.65 to P.22.a.20.00
 14th Army Brigade R.F.A. Sub-group will be responsible for the
 "S.O.S" Line from P.22.a.20.00 to P.21.d.35.65 to P.21.d.00.00
 to P.27.d.00.40. These line will be divided up so that three
 18 Pdr. Batteries cover it leaving one 18 Pounder ^{Battery} super-imposed
 over the whole S.O.S. frontage of the 14th Army Brigade R.F.A.
2. The "S.O.S" Line of the 6th Army Brigade A.F.A. Sub-group is
 from P.27.d.00.40 to P.27.d.00.00 to P.33.a.00.20 to P.32.d.10.80
 This line is re-allotted to Batteries as set out hereunder:
 18th Battery P.27.d.00.40 to P.27.d.00.00 to P.33.a.30.45
 18th Battery. P.33.a.30.45 to P.33.a.00.20 to P.32.d.10.80
 17th Battery. 3 guns superimposed over 18th Battery line -
 do 3 guns superimposed over 18th Battery line
 106th Battery. 1 How on P.27.b.75.95
 1 How on P.27.b.60.55
 1 How on P.27.d.70.99
 1 How on P.27.d.50.40
 1 How on P.33.c.15.77
 1 How on P.33.a.72.45
3. The two 18 Pounder Batteries which are super-imposed will open
 fire on the "S.O.S" Signal being received and will also be pre-
 pared to switch on to any other part of the Group front that may
 be ordered. All Batteries will be laid on these lines as from
 9 p.m. on 30th July 1918
4. ACKNOWLEDGE.

Issued at 2 p.m. 30/7/18

Adjutant
 Adjutant, LEFT ARTILLERY GROUP Lieut.

Copies to:

14th Army Brigade R.F.A.
 18th Battery
 18th Battery
 18th Battery
 106th Battery
 2nd Aust. Div. Artillery
 5th Aust. Infy. Brigade
 C.O. Right Group Arty
 File
 War Diary

SECRET.

LEFT ARTILLERY GROUP HARASSING FIRE PROGRAMME NO 4.
NIGHT JULY 30TH/31ST, 1918.

- 1. 14th Army Brigade R.F.A.
Selected roads, tracks and new work and dumps cited in latest intelligence in P.22.d. P.23.c. and d. P.28.a. and b. P.29.a and B.
- c 16th Battery Ditto P.29.c. and P.35.a.
- 17th Battery Ditto P.28.d. and P.34.b.
- 18th Battery Ditto P.27.d. P.28.c. P.33.b. and P.34.a.
- 106th Battery Gas Targets as may be ordered.

- a. TIMES:
9.45 p.m. 9.55 p.m. 10.10 p.m. 11.25 p.m. 11.50 p.m.
1.30 a.m. 2.40 a.m. 2.55 a.m. 3.5 a.m. 3.10 a.m.

- 3. EXPENDITURE:
180 rounds for Batteries engaged in special concentration
200 rounds for Batteries NOT engaged in special concentration

4. SPECIAL CONCENTRATION

10.20 p.m.	14th Bde. All Batteries, 16th, 17th, and 106th.	Centre of Activity. Headquarters P.29.c. 90.65	3 rounds Gun Fire from all Batteries
------------	---	--	--------------------------------------

Headquarters
July 30th 1918

[Signature]
Adjutant, LEFT ARTILLERY GROUP Lieut.

- Copies to
- 14th Army Bde. R.F.A.
 - 16th Battery
 - 17th Battery
 - 18th Battery
 - 106th Battery
 - 2nd Aust. Div. Artillery
 - 5th Aust. Infy. Brigade
 - File

319

Appendix 56

276

SECOND AUSTRALIAN DIVISIONAL ARTILLERY.

S E C R E T.

Copy No. 3...

ORDER No. 125.

Ref. Map.
62D.N.E. 1/20,000.

Headquarters,
3rd July 1918.

1. INTENTION

As a second phase to the operations set forth in Order No. 124 the 15th Aust. Infantry Brigade are carrying out a raid on the enemy posts along the bank from K.2.a.50.00. to K.2.a.75.90. at a time to be notified later, with the object of mopping up the area East of our positions as far as and including the Terrace in K.2.a.

2. ARTILLERY SUPPORT.

The Artillery support will be arranged by the C.O., Left Group in consultation with the G.O.C. 15th Aust. Infantry Brigade.

3. Acknowledge.

[Handwritten signature]

[Handwritten signature] Captain,
Acting Brigade Major,
2nd Aust. Div. Arty.

ISSUED at 1-30pm.

Right Group	1 - 2	4th Div. Arty.	10
Left Group	3 - 4	15th Aust. I. B.	11
Mob. Res. Bde.	5	L.O. <i>Left Div Bde</i>	12
D.T.M.O.	6	27th Ede. RGA.	13
5th Aust. Div.	7	File	14
R.A. <i>Aust Corp</i>	8	War Diary	15 -17.
H.A.	9	Spares	18 -23.

S E C R E T.

Copy No. 26

LEFT GROUP ARTILLERY OPERATION ORDER No. R.D. 6.Ref. Map 62 D N.E. 1/20,000. Photos A.3. AEA Nos. 719 and 720.

1. At a time to be notified later, one company of the 60th Battalion operating from the captured trench at K.2.A.00-25. - E.26.C.55-00 is raiding and mopping up the TERRACE occupied by the enemy from K.2.A.50-30. to K.2.A.75-90. The operation will be carried out with Artillery and M.T.M. support from the Group.
2. The Artillery and M.T.M. Tasks and the allotment to Units are set out in the Tablos annexed.
3. Captain R.L.DITCHAM, 6th Army Brigade A.F.A., will act as Liaison Officer with 15th Australian Infantry Brigade. Lieut. C.W.BREWER 106th Battery will act as Liaison Officer with the C.O. of the attacking Battalion. Lieut. V.S.OAKES, 16th Battery will act as Liaison Officer with the O.C. Attack. These Officers will be separately instructed as to the time and place at which each of them is to report.
4. The Signal Officer, 3th Army Brigade A.F.A. will arrange in conjunction with the Signal Officers of the 4th A.F.A. Brigade sub-group and the 5th Army Brigade R.H.A. sub-group for the necessary communication by telephone and lamp, with the Liaisons and O.P.'s. and for the detailing of signallers to accompany the Officers fulfilling these duties.
5. Officers from the 4th A.F.A. Brigade sub-group and from the 5th Army Brigade R.H.A. and from the D.T.M.O. and from each of the Batteries of the 6th Army Brigade A.F.A. will be at Group Headquarters at 9 p.m. on the day prior to the operation to synchronise.
6. No reference will be made to this operation on the telephone.
7. Acknowledge.

A.P. Hub
Lieut.,
Adjutant, LEFT ARTILLERY GROUP.

Issued at 4. p.m. 4/7/18.

	Copy No.
4th A.F.A. Brigade sub-group	1/5.
5th R.H.A. Army Bde. sub-group	6/10.
16th Battery	11.
17th Battery	12.
18th Battery	13.
106th Battery	14.
D.T.M.O.	15.
2nd Aust. Div. Artillery	16/17.
13th Aust. Inf. Brigade	18.
59th Battalion	19.
60th Battalion	20.
Captain DITCHAM	21.
Lieut. E.W.BREWER	22.
Signal Officer 6th Army Bde.	23.
Lieut. V.S.OAKES	24.
Right Group Artillery	25.
File	26.
War Diary	27.

T A B L E "A".

P H A S E 1.

TIME	BATTERY	TARGET	RATE OF FIRE	REMARKS
Zero to Zero plus 1 minute.	"O" R.H.A.	E.26.D.00-60 to E.26.C.75-25.	3 rounds per gun per minute	All T.S. 50% on graze
	"G" R.H.A.	E.26.C.75-25 to E.26.D.10-25.		
	"Z" R.H.A.	E.26.D.10-25 to E.26.D.05-00.		
	11th A.F.A.	E.26.D.05-00 to K.2.A.99-75.		
	10th A.F.A.	K.2.A.99-75 to K.2.A.90-50.		
	12th A.F.A.	K.2.A.90-50. to K.2.A.85-25.		
	17th A.F.A.	4 guns K.2.A.85-25. to K.2.A.55-25. 2 guns K.2.A.85-25. to K.2.C.92-90.		
	18th A.F.A.	K.2.A.55-25. to K.2.C.50-85.		
	16th A.F.A.	K.2.C.50-85. to K.2.C.55-45.		

319

P.T.O.

Appendix 56

278

319

P H A S E 11.

Time	Battery	Target	Rate of Fire	Remarks.
Zero plus 1 minute to Zero plus 30 minutos.	"O" R.H.A.	E.26.D.00-80. to E.26.C.75-25.	3 rounds per gun per minute till Zero plus 5 minutes. 2 rounds per gun per minute from Zero plus 5 minutes till Zero plus 10 monutes. 1 round per gun per minute from Zero plus 10 minutes till Zero plus 30 minutes.	All T.S. 50% on graze till Zero plus 5 minutes. 50% T.S. and 50% H.E. from Zero plus 5 minutes till Zero plus 30 minutos. 50% T.S. graze. No number 106 fuzes to be used.
	"G" R.H.A.	E.26.C.75-25. to E.26.D.32-22.		
	"Z" R.H.A.	E.26.D.32-22. to K.2.B.25-95.		
	11th A.F.A.	K.2.B.25-95. to K.2.B.18-70.		
	10th A.F.A.	K.2.B.18-70. to K.2.B.10-45.		
	12th A.F.A.	K.2.B.10-45. to K.2.B.00-15.		
	17th A.F.A. 4 guns 2 guns	K.2.B.00-15. to K.2.A.25-50. K.2.B.85-20. to K.2.C.92-90.		
	18th A.F.A.	K.2.A.55-20. to K.2.C.50-85.		
	16th A.F.A.	K.2.C.50-85. to K.2.C.55-45.		

279
APPENDIX. 56.

T A B L E "B".

Time	Battery	Target	Rate of Fire	Remarks.	
Zero to Zero plus 30 minutes	104th Howitzer				
	2 Hows.	E.20.D.00-30. to E.20.D.00-90.	2 rounds per how. per minute from Zero till Zero plus 5 minutes. 1 round per how. per minute from Zero plus 5 minutes to Zero plus 30 minutes.	All H.E. No No. 106 fuses are to be used on targets within 500 yds. from raiding party.	
	2 Hows.	Road E.26.D.40-80. to E.26.B.90-20.			
	1 How.	Bank E.26.D.90-26. to E.27.C.10-50.			
	1 How.	Railway K.2.B.50-80.			
	106th Howitzer				
	1 How.	Railway K.2.B.10-20. to K.2.D.15-85.			
	1 How.	H.G. K.2.D.48-90.			
	1 How.	M.G. K.2.C.95-25.			
	1 How.	Cross Roads K.8.B.25-85.			
1 How.	H.W. K.8.A.90-60.				
1 How.	Sunken Road K.8.C.90-80. to K.8.D.20-85.				

P.T.O.

Appendix 56
280

319.

T A B L E "C".

Time	Battery	Target	Rate of Fire.
Zero to Zero plus 30 minutes	3rd M.T.M. Battery	K.2.A.55.	At such rate as the Battery Commander may arrange.
	1 Mortar	K.2.A.55-15.	
	1 Mortar	E.26.D.12-90.	
	1 Mortar	E.26.B.30-00.	

APPENDIX 56

281

SECRET.

Appendix 56

4th. AUST. F.A. BRIGADE.

- O.C., 10th. Battery
- 11th. Battery
- 12th. Battery
- 104th. Battery
- Left Group Arty. HQ's.

H.Q.	
4th AUSTRALIAN	
F. A. BRIGADE.	
No.	12/182
Date.	4/7/18

Headquarters
July 4th. 1918.

1.

Reference Left Group Artillery Order No. 10.6 -

Synchronization of watches will be carried out by an officer from this Brigade Headquarters at 1 9th. Battery position at 10.0 pm. on day prior to the operation.

A Code message will be sent if necessary as follows:-
"Your runner will report to Major Home at....."
on receipt of this message and an Officer will report from each Battery at time stated.

2.

ACKNOWLEDGE.

[Handwritten signature]

[Handwritten signature]
Captain.
Adjutant, 4th. Aust. F.A. Brigade.

[Handwritten signature]
Rawlinson

319

Appendix 56

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

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

TO 06 16th Battery

Sender's Number. * 4/30	Day of Month. 4th	In reply to Number.	AAA
----------------------------	----------------------	---------------------	-----

Reference order R.D. 6
 Lieut. V.S. Oakes will
 report to 60th Battalion
 Headquarters at 9 pm
 tonight N.N.N.
 Acknowledge

From Left Group at 1000
 Place 1 Battery 16
 Time 645 pm

The above may be forwarded as now corrected. (Z)

* This line, except AAA, should be erased if not required.
 Wt. W 3253/P511. 500,000 Pads. 1/18. B. & S. Ltd. (E2389.)

319

Appendix 56

"A" Form. MESSAGES AND SIGNALS.

Army Form C. 3121 (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.				Sent		Service.	Date
				At	m.		From
				To		By	
				By	(Signature of "Franking Officer.")		

TO (Army) R.H.A. Bridgde - 4th Aust² Bde. 16th - 17th - 18th & 106th Bties

Sender's Number.	Day of Month.	In reply to Number.	AAA
* 439	4 th		

Reference under RDB Zero
 Hour will be 12.30 am
 on 5th July 1918
 AAA It is intended
 to ascertain immediately after
 midnight if the objective
 holds any casing for
 AAA It is operation
 is cancelled the code
 word "BLL" will be
 sent by wire AAA
 Acknowledge

From Left Group (with copy)
 Place
 Time 6.45 pm

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

* This line, except AAA, should be erased if not required.
 Wt. W 3253/P511. 500,000 Pads. 1/18. R. & S. Ltd. (E2389.)

319

319
aps.

4060
5090

386

