

AWM4

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

Artillery

Item number: 13/36/17

**Title: Headquarters, 8th Australian Field
Artillery Brigade**

October 1917



AWM4-13/36/17

WAR DIARY

Army Form C. 2118. 134

Instructions regarding War Diaries and Intelligence Summaries are contained in F. S. Regs., Part II. and the Staff Manual respectively. Title Pages will be prepared in manuscript.

or INTELLIGENCE SUMMARY

(Erase heading not required.)

8th Field Artillery Brigade

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
<i>ZONNEBEKE near YPRES.</i>	<i>30/9/17</i>		<i>Brigade drew out the line in accordance with OO. 32 attached.</i>	
	<i>1/10/17</i>		<i>Practice Barrages carried out as per OO No 2. + 4. attached</i>	
	<i>2/10/17</i>		<i>" " carried out " " OO No 697.</i>	
	<i>3/10/17</i>		<i>" " " " " " OO No 849 " (DA Instruction No 1)</i>	
			<i>Changes in officers. Major W. C. Hur this transferred to command 3rd D.A.C. 29.9.17. Casualties 4 men killed, 15 wounded, 16 evacuated sick. Two officers evacuated Lt W. G. Haylock (Med) Lt R. S. P. Lifford</i>	
<i>SO.</i>	<i>4/10/17</i>		<i>Two practice Barrages carried out as per OO No 5. + OO No 14.</i>	
	<i>5/10/17</i>		<i>Batteries moved forward as per T/2/36.</i>	
	<i>6/10/17</i>		<i>Barrage as per OO No 11 + OO 18</i>	
	<i>10/10/17</i>		<i>Attack carried out as per DA instructions No 2 + OO No 10.</i>	
			<i>" " " " " " " " " " 3.7 " " 11412</i>	
			<i>Two officers. ex corporals comm. no. 4 direct. Lt Lonly & Parkman. Battalion fully transferred to command H.T.M. Battery. Casualties. Killed in action 1 died of wounds, 10 wounded, 10 sick</i>	
			<i>Barrage Maps and instructions attached.</i>	

WAR DIARY

Army Form C. 2118.

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or
INTELLIGENCE SUMMARY.

(Erase heading not required.)

8 aya. Bde.

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
Zoumebeke	12.10.17	14	Capt (V. Chapin) W. L. Hanning to command 29 th Battery (17.10.17) Casualties. Killed 4. Wounded 26 Evacuated Sick 12. Capt Hoover from 29 th Battery to Bty Capt. 31 st Battery. Barrage on 18 th ant as per T/2/67 attached.	
	20/10/17	25/10/17	Two barrages carried out as per CO No 25 & 4 th Canadian BA. CO No 39 (both allocated) on 22nd Oct. 1917. 22nd Oct. Brigade withdrew from line in accordance with Canadian BA CO 33. 23rd Oct. Brigade marched to rest area.	
	26/10/17	4/11/17	Officers joined 2/Lts. Goodchild & Johnson. Officers struck off 2/Lt Elliott to 2nd DRC. Casualties. Killed 2. Wounded 8 Sick 8. Officers joined 2/Lts. Goodchild & Johnson. Officers struck off 2/Lt Elliott to 3rd DRC. Evacuated 14 sick. Lieut Reynolds & 8 other rank rescued with R.B.A.A. 2/Lt Sorby transferred from 20 th to 29 th Battery.	
	2/11/17	8/11/17	Casualties. 7 wounded. 11 sick.	

THIRD AUSTRALIAN DIVISIONAL ARTILLERY.OPERATION ORDER No.32.

Ref Maps:

28 N.W. & 28 N.E.
1/20,000.

1.

RELIEFS.

The 3rd Australian Divisional Artillery will relieve the New Zealand Divisional Artillery in positions in C.30.c. and d. and I.6.a. & b., by day, on the 30th instant, and will cover No.2 Group Zone.

Reliefs will be carried out in two parts (i.e. by half-Batteries), the first part to be completed before 9 a.m., and the remainder by 6 p.m.

O.Ps. and arrangements for watching the front will be taken over by 6 p.m.

The 7th Aust. Field Artillery Brigade will relieve the 1st New Zealand Brigade.

The 8th Aust. Field Artillery Brigade will relieve the 3rd New Zealand Brigade.

Guns, sights, ~~and equipment~~ will be left in situ by the New Zealand Divisional Artillery, and will be handed over to the 3rd Australian Divisional Artillery.

2.

GROUP COMMAND.

Lieut-Col. H.D.K. MACARTNEY will assume command of No.2 Group (Headquarters - I.8.d.1.8.) on completion of reliefs, time to be settled between Group Commanders concerned. Completion of reliefs and time of taking over will be reported to 3rd Divisional Artillery (Headquarters I.2.d.1.8.)

3.

CONVEYANCES.

Motor Lorries to convey half the personnel of each Battery going to the gun line will report to the Battery Wagon Lines at 7 a.m., 30th instant, and Motor Lorries to convey the remaining half of the personnel will report to the Wagon Lines at 1 p.m., 30th instant. Artly

Batteries will send guides to 3rd Aust. Divsl/Headquarters at 6.30 a.m., 30th instant, and 12.30 p.m. 30th instant, respectively, to guide these motor lorries to the Battery Wagon Lines.

4.

EXCHANGE OF EQUIPMENT.

Brigades will hand over all guns, ~~and gun stores~~ ^{and} ~~carriages~~, sights, guns, etc., will be taken to the 3rd D.A.C. Headquarters - G.22.d.2.5. - by 9 a.m., 30th instant, where the New Zealand Artillery will take them over.

A representative from each Battery will attend to hand over and obtain receipt for all guns, carriages, stores and equipment handed over.

5.

COMMAND OF DUMPS, ETC.

O.C., 3rd Aust. D. A. C. will report to Col. HUGHES at G.10.central, at 9 a.m. on the 30th instant, and will take over all dumps, and arrangements for the supply of ammunition. He will arrange to relieve any New Zealand personnel at present working at the dumps by 6 p.m., 30th instant.

O.C., 3rd Aust. D. A. C. will work in conjunction

with/

3rd.Aust.Divl. Artillery O.O.32. Page 2.

SECRET.

5. with Col.HUGHES, but will not definitely take over respon-
(cont.) sibility for the supply of ammunition until further orders
have been issued.

6.
WAGON 3rd Australian Divl. Artillery will move Wagon Lines
LINES. tomorrow 30th instant, move to be completed before dark.
Wagon Line Advance Parties will meet Staff Captain, 3rd
Aust. Divl. Artillery at H.3.d.O.O. at 10 a.m. on 30th instant.
The Staff Captain will then allot Wagon Lines.

7.
TRENCH 3rd Aust.Divl. Trench Mortars will remain in their present
MORTARS. billets until further orders. They will hand over all Heavy
Trench Mortars, and 6" Newton Trench Mortars to the 5th.Aust.
Divl. Trench Mortars

8.
COMMAND. The C.R.A., 3rd.Australian Division will take over
command of Right Divisional Artillery from the C.R.A. 3rd
Division at 10 a.m. on the 1st proximo.

9.
3rd. The Office of 3rd.D.A.H.Q. will close at RENINGHELST at
D.A.H.Q. 10 a.m. 1st proximo, and will re-open at I.8.d.l.8. for
operations and Intelligence, and at H.7.c.60.40. for administⁿ
tration.

10. ACKNOWLEDGE BY WIRE.

Headquarters.

*W.A. Nicholls*Major R.A.
B.M., R.A., 3rd Aust. Divn.DISTRIBUTION.

Copy No. 1. 3rd Aust. Divn. "G".
2/6. 7th. A.F.A. Brigade.
7/11. 8th. A.F.A. Brigade.
12. New Zealand Div. Arty.
13. 9th. Divl. Artillery.
14. 64th. Army Bde. R.F.A.
15. 3rd. Aust. D. A. C.
16. 3rd. D. A. C.
17. 9th. D. A. C.
18. 367th. A.S.C. (Att. 3rd Aust. Divn.)
19. 3rd Aust. R.A. Sig. Officer.
20. O.C. Sigs. 3rd Aust. Division.
21. 3rd. Aust. D.T.M.O.
22. S.C.R.A., 3rd Aust. Divn.
23/5. WAR DIARY.
26. FILE.
27. 3rd Divl Arty.

Issued at 9.30 p.m.
29.9.1917. by D.R.

30th September 1917.

Operation
No. 2 GROUP ORDER NO 2.

Reference Map - GR AVENSTAFFE L Edition 1.

1. Brigade Zone - From D. 21. b. 15. 15 to D. 22. c. 10. 30 and includes Hill 40 and STATION.

2. S.O.S. Lines - S.O.S. Lines are allotted Batteries as follows:-

- 108th Bty. - D. 21. b. 45. 20 to D. 21. d. 75. 80 4 Hows.
- 29th 21st & 31st B t y- D. 22. c. 00. 80 to D. 22. c. 15. 60 2 Hows.
- 30th Bty - D. 21. d. 15. 15 to D. 21. d. 30. 92
- 25th Bty - D. 21. d. 30. 90 to D. 21. d. 42. 75
- 26th Bty - D. 21. d. 42. 75 to D. 21. d. 55. 55
- 27th Bty - D. 21. d. 55. 55 to D. 21. d. 78. 45
- 27th Bty - D. 21. d. 78. 45 to D. 22. c. 02. 35

Batteries will test their Guns on these lines tonight and telephon^e to this office when test is complete.

3. Brigade O.P. - The Brigade O.P. will be manned by an Officer from 6 p. m to 6 p.m commencing with the 108th Bty, then working back 107th Bty to do duty following the 29th.

A supply of S.O.S. Rockets is available at this O.P and S.O S Signals from the front line will be immediately repea^ted from this O.P.

[Handwritten signature]

[Handwritten signature]

Capt. Adjutant.,

No 2 Sub- Group.

To All B atteries.

134

SECRET.

APPENDIX.

Copy No. // 30.9.1917.

6

NO. 2 GROUP ARTILLEY.

OPERATION ORDER NO.3.

Reference Map - GRAVENSTAFER, Ed. 1 - 1/10,000.

1. PRACTICE BARRAGE.

The attached instructions for a practice barrage to-morrow (1.10.1917) will be carried out at times stated therein.

2. 18 POUNDER SEARCHING BARRAGE.

The 29th Battery will carry out this barrage (B).

3. REPORT ON BARRAGE.

The Officer on duty at the Brigade O.P. will report on the morning barrage and the direction, volume and intensity of hostile reply for both barrages. Report on the morning barrage to be handed into this Office by 12 noon to-morrow. Information as to the evening barrage will be telephoned to this Office from the Brigade O.P. immediately on its completion. *The necessary information to be handed*

Officers Commanding Units providing Officers for the O.P., are responsible that this information is communicated to Officers concerned.

4. WATCHES.

An Orderly will report to Batteries before 9 a.m. and 7.45 p.m. to-morrow to give synchronised time.

5. ACKNOWLEDGE BY WIRE.

[Handwritten Signature]
Lieut-Colonel.
Commanding No. 2 Group Artillery.

Issued at 10 p.m.

- Distribution :-
- Copy 1 - 25th Battery
 - 2 - 26th Battery
 - 3 - 27th Battery
 - 4 - 107th Battery
 - 5 - 29th Battery
 - 6 - 30th Battery
 - 7 - 31st Battery
 - 8 - 108th Battery
 - 9)
 - 10) War Diary
 - 11)
 - 12 - File.

SECRET.

G/1051.

The following Practico Barrago will be carried out at 9--30.am. to-morrow 1st October.

- A = 13-pdrs Crooping (The whole loss an avorago of 2 Soctions por Brigado).
- B = 18-pdrs Searching (2 Sections por Brigado).
- C = 4.5" Howitzers.

1. A will open on present S.O.S. Line and move as below;
B will always be 200 yards beyond A.

Z to Z plus 6' A on S.O.S. Line = Starting Line.
 Z plus 6' to Z plus 12' Starting Line plus 100 yards.
 Z plus 12' to Z plus 15' Starting Line plus 1300 yards.

Then lift 100 yards in 3 minutes till Z plus 27' and dwell there 3 minutes.

2. From now B will only be 100 yards beyond A.

At Z plus 30' creep back(Westwards) dropping 100 yards in 3 minutes till Z plus 39 minutes and dwell on that Line for 3 minutes.

3. 4.5" Howitzers

Z to Z plus 6' Open on Starting Line plus 400 yards and creep by lifts of 100 yards in 3 minutes till Z plus 42 minutes where it will dwell 3 minutes. (*Heavis are conforming.*)

4. Rates.

18-pounders.....	2 R.P.G. per minute.	} 50% H.E.
4.5" Howitzers.....	1 R.P.G. per minute.	

5. Any Guns of doubtful registration to be in Searching Barrago.

6. Each Group will report on Barrago; Hostile reply, its volume and direction if possible.

7. Similar Barrago will be repeated in the evening at *8.15 pm*
Details will follow.

Dunham.

Major, R.A.

Brigado Major, 3rd Div.Arty.

30/9/17.

Copies to:- No.1 Group.
 No.2 Group.
 No.3 Group.
 No.4 Group.
 3rd Div."G".

SECRET.Copy No. /
1.10.1917.NO. 2 GROUP ARTILLERY.OPERATION ORDER No. 4.Reference Map - GRAVENSTAFEL Ed. 1 - 1/10,000.1. BARRAGE.

Barrage for this evening will be carried out at 8.15 p.m. as follows :-

25th (Zero to Zero plus 39 "A" Barrage commencing at 1500 yards
26th (in advance of S.O.S.Line, then creeps back at the rate of
27th (100 yards in three minutes to S.O.S.Lines plus 300 yards,
30th (completing at Zero plus 39.
31st (Zero plus 39 to Zero plus 42 Barrage on S.O.S.Lines plus
800 yards.
Zero plus 42 to Zero plus 45 S.O.S.Lines plus 900 yards,
then Cease Fire.

29th (Zero to Zero plus 39 Commence on S.O.S.Lines plus 1600
108th (yards then creep back at the rate of 100 yards in three
"B" Barrage minutes to S.O.S.Lines plus 400, completing at Zero plus
39 minutes.

29th Battery (Zero plus 39 minutes to Zero plus 42 minutes
only. (29th Battery will jump to 1000 yards in advance
of S.O.S.Lines.
Zero plus 42 to Zero plus 45 minutes Barrage on
Line S.O.S.Line plus 1100 yards then Cease Fire.

108th Battery (Zero plus 39 to Zero plus 42 jump to Line S.O.S.
Line plus 1200 yards.
Zero plus 42 to Zero plus 45 lift to S.O.S.Line
plus 1300 yards and then Cease Fire.

2. WATCHES.

An Orderly will report to each Battery before 7.45 p.m. to synchronise watches.

3. ACKNOWLEDGE BY WIRE.

Lt Greenhills.

Captain.
Adjutant, No.2 Group Artillery.

Issued at 6 p.m. by Orderly.

Distribution :- Copy No. 2 25th Battery
3 26th Battery
4 27th Battery
5 107th Battery
6 29th Battery
7 30th Battery
8 31st Battery
9 108th Battery
10)
11) War Diary
12)
13) File.

134

APPENDIX.

Copy No. 10
1/10/17.

NO. 2 GROUP ARTILLERY.

OPERATION ORDER NO. 5.

Reference Map:- GRAVENSTAFEL. ^{Edition.} ~~Map~~-1, 1/10,000.

1. DIVISIONAL BOUNDARIES.

From 3 a.m. 2/10/17. Divisional Boundary will be as follows:-

Southern D.21.d.75.45 to D.22.a.80.05 to D.23.b.15.98
Northern D.15.c.80.32 to D.16.b.20.98.

2. GROUP ZONES AND S.O.S. LINES.

From 6 a.m. 2/10/17. Group Zones will be as follows:-
Co-ordinates are along S.O.S. Lines.

No. 1 Group....D.21.d.75.42 to D.21.b.22.00

No. 2 Group....D.21.d.30.90 to D.21.a.88.58

No. 3 Group....D.21.a.90.50 to D.15.c.80.38

3. BATTERY ZONES.

31st. Battery.....D.21.a.88.58 to D.16.b.80.40 to
D.16.b.90.23 to D.21.a.95.42

30th. Battery.....D.21.a.95.42 to D.16.b.90.23 to
D.16.b.99.08 to D.21.b.00.31

25th. Battery.....D.21.b.00.31 to D.16.b.99.08 to
D.17.c.10.90 to D.21.b.10.18

26th. Battery.....D.21.b.10.18 to D.17.c.10.90 to
D.17.c.18.75 to D.21.b.18.08

27th. Battery.....D.21.b.18.08 to D.17.c.18.75 to
D.17.c.25.60 to D.21.d.26.93

108th. Battery.....D.21.b.35.60 to D.21.b.55.45 to
D.21.b.40.35 to D.21.b.20.61

29th. Battery.....Will be super-imposed over the whole
Group Zone.

4. ACKNOWLEDGE.

Lieutenant-Colonel.
Commanding, No. 2 Group Artillery.

Issued at 10 p.m. by Orderly.

DISTRIBUTION.

- Copy No. 1 25th. Battery
- 2 26th. Battery
- 3 27th. Battery
- 4 107th. Battery
- 5 29th. Battery
- 6 30th. Battery
- 7 31st. Battery
- 8 108th. Battery
- 9)
- 10) WAR DIARY.
- 11)
- 12) FILE.

134

No. 2 Group Artillery.

OPERATION ORDER NO. 6

Reference Map:- GRAVENSTAFEL, Edition 1, 1/10,000.

1. BARRAGE.

The following Barrage will be carried out tomorrow 2/10/17, and will open at 6.15 a.m.:-

25th, 26th, & 27th Batteries.- Zero to Zero plus 15 commence on S.O.S. Lines plus 700yds, moving forward to S.O.S. Lines plus 1,100 yards, which will be reached at Zero plus 15. Zero plus 15 to Zero plus 36 Batteries will creep back to S.O.S. Lines plus 400 yards at the rate of 100 yards every 3 minutes, then cease firing.

29th - 30th - & 31st -

108th. Battery.- AS above, excepting that they will be distributed over the whole front, and not concentrated as in S.O.S.

2. AMMUNITION.

18 pounders - 50% Shrapnel & 50% H.E.
4.5 Hows. - 100% H.E.

3. RATE OF FIRE.

18 pounders - 2 rounds per gun per minute.
4.5 Hows. - 1 " " How. " "

4. WATCHES.

An orderly will report to Battery Commanders before 5.45 a.m. 2/10/17, to give synchronised time.

5. REPORT.

A report on the Barrage and on the Enemy's retaliation will be made by the Officer at the Brigade O.P., who will receive the necessary information and instructions from his Battery Commander.

6. ACKNOWLEDGE

Lieutenant-Colonel.
Commanding, No. 2 Group Artillery.

Issued at:- 11 p.m. 1/10/17. by orderly.

DISTRIBUTION.

- Copy No. 1 25th. Battery
- 2 26th. Battery
- 3 27th. Battery
- 7 107th. Battery (for information.)
- 8 29th. Battery (" ")
- 9 30th. Battery (" ")
- 10 31st. Battery (" ")
- 4)
- 5) WAR DIARY.
- 6)
- 11 108th. Battery
- 12 FILE.

134

SECRET.

APPENDIX.

Copy No. 12.....

11

2nd Octr. 1917.

No. 2 GROUP ARTILLERY.

OPERATION ORDER NO. 7.

Reference Map - GRAVENSTAFEL Ed. 1.1/10,000.

1. BARRAGE.

The following Barrage will be carried out this afternoon commencing at 5 p.m.

18 pounder Batteries - Zero to Zero plus 40 S.O.S. Lines plus 300 yards, creeping forward at the rate of 100 yards in 4 minutes to S.O.S. Lines plus 1200 yards, then Cease Fire.

108th How. Battery - Zero to Zero plus 40 S.O.S. Lines plus 400 yards creeping forward at the rate of 100 yards in 4 minutes to S.O.S. Lines plus 1300 yards then Cease Fire.

2. AMMUNITION.

All Batteries 100% H.E.

3. RATES OF FIRE.

18 pounders - 2 rounds per gun per minute.
4.5. Hows. - 1 round per How. per minute.

4. REPORT ON BARRAGE.

Report on Barrage and the volume and intensity of hostile reply will be made by the Officer at the Group O.P. the necessary information being conveyed to him by his Battery Commander. A provisional report will be made by wire, a written report following as soon as possible.

5. WATCHES.

An Orderly with watch to give synchronised time will report to Battery Commanders at the same time as this Operation Order is delivered.

6. ACKNOWLEDGE BY WIRE IMMEDIATELY ON RECEIPT.

C. Greenhield

Captain.
Adjutant, No. 2 Group Artillery.

Issued at 3.30 p.m. by Orderly.

Distribution:-	Copy No. 1	25th Battery	No. 2	26th Battery
	3	27th Battery	No. 4	107th Battery
	5	29th Battery	No. 6	30th Battery
	7	31st Battery	No. 8	108th Battery
	9	War Diary	No. 10	War Diary
	11	do	No. 12	File.

NO. 2 GROUP ARTILLERY.OPERATION ORDER NO. 8.Reference Map - GRAVINSTEAPEL Ed. 1 - 1/10,000.1. BARRAGES.

"R.1" and "R.2" Barrages will be carried out to-morrow
3.10.1917 "R" Day.

2. TIMES.

"R.1" will start at 7.15 a.m. - "R.2" will start at 1.30
p.m.

3. AMMUNITION.

"R.1" Barrage - 50% shrap. 50% H.R.

"R.2" Barrage - 100% H.R.

4. RATES OF FIRE.

18 pounders. - 2 rounds per gun per minute.

4.5 in. Hows. - 1 round per gun per minute.

5. "R.1" BARRAGE.18 pounders.

Zero to Zero plus 3 - Rest on S.O.S.Lines plus 1600 yards,
then creep back at the rate of 100 yards in three minutes to the
Line S.O.S. plus 300 yards. This Line should be reached at plus
42 minutes, then jump forward to S.O.S.Line plus 1100 yards. At
Zero plus 45 Cease Fire.

4.5 in. Hows.

Zero to Zero plus 3 - Rest on S.O.S.Lines plus 1800 yards
then creep back at the rate of 100 yards in three minutes until
the Line S.O.S. plus 500 yards is reached at Zero plus 42, then
jump forward to S.O.S.Lines plus 1200 yards. Cease Fire at Zero
plus 45.

6. "R.2" BARRAGE.18 pounders.

Zero to Zero plus 2 - Rest on S.O.S.Lines plus 600 yards,
then creep back at the rate of 100 yards in two minutes to S.O.S.
Line plus 400 yards, then creep forward at the same rate to S.O.S.
Line plus 600 yards. Then creep back again at the same rate to
S.O.S.Lines plus 400 yards. At Zero plus 14 jump forward to S.O.S.
Line plus 600 yards and rest on that Line from Zero plus 14 to Zero
plus 16 minutes. From Zero plus 16 to Zero plus 18 rest on S.O.S.
Line plus 900 yards. At Zero plus 18 jump back to S.O.S.Line plus
400 yards and rest on that to Zero plus 20, then Cease Fire.

4.5 in. Hows.

Zero to Zero plus 2 - Rest on S.O.S.Lines plus 700 yards,
then creep forward at the rate of 100 yards in two minutes, to
S.O.S.Line plus 1000 yards. At Zero plus 8 jump back to S.O.S.
Line plus 700 yards and remain on that Line to Zero plus 10,
then creep back at the rate of 100 yards in two minutes to S.O.S.
Line plus 400 yards. At Zero plus 16 jump to S.O.S.Lines plus
600 yards and rest there till Zero plus 18. At Zero plus 18

Jump-

6. "R.2" BARRAGE (Continued) (4.5 in.Hows.)

jump to S.O.S.Lines plus 500 yards, rest there to Zero plus 20 and then Cease Fire.

7. WATCHES.

An Orderly from this Headquarters with watch to give synchronised time will report to Battery Commanders before 6.45 a.m. and 1 p.m.

8. ACKNOWLEDGE BY WIRE IMMEDIATELY ON RECEIPT.

G. G. G. G.

Captain.
Adjutant, No. 2 Group Artillery.

Issued at _____ by Orderly.

Distribution - Copy No.	1	25th Battery
	2	26th Battery
	3	27th Battery
	4	107th Battery
	5	29th Battery
	6	30th Battery
	7	31st Battery
	8	108th Battery
	9)	
	10)	War Diary
	11)	
	12	File.

SECRET.Copy No. ².....
Date 3.10.17.NO. 2 GROUP ARTILLERY.OPERATION ORDER NO. 9.Reference Maps - 28 N.W.2 & 28 N.E.1 - 1/10,000.1. INSTRUCTIONS FOR THE ATTACK.

3rd Aust. Divisional Artillery Instruction No.1 for the ATTACK is issued herewith.

2. REFERENCE TO PARAGRAPHS.

Par.11. Each 18 pounder will fire 1 round Smoke Shell on reaching the Line Zero plus 29 to Zero plus 41, and Zero plus 154 to Zero plus 166. They will fire 2 rounds Smoke Shell on reaching the Red and Blue Protective Barrage Lines.

Par.15. Battery Commanders will arrange to rest their guns and for reliefs as circumstances permit.

Par.16. The Liaison Officer who will be with "D" Battalion 11th Infantry Brigade will be -
Lieut. K. D. WATSON.

The F.O.O. who will establish an O.P. on or near HILL 40 will be -
Lieut. COLES.

Par.25. Liaison Officer and F.O.O. will report on suitable O.Ps., as soon as possible after final objective is gained.

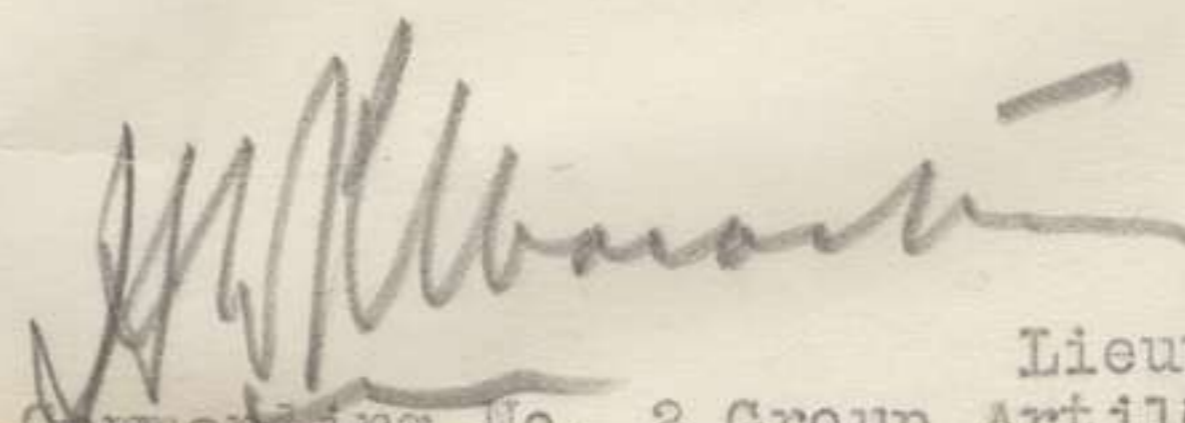
3. WATCHES.

Instructions for the synchronisation of watches will be issued later.

4. BARRAGE MAPS.

Barrage Maps showing Divisional, Group and Battery Zones are issued herewith.

5. ACKNOWLEDGE BY WIRE IMMEDIATELY ON RECEIPT.


Lieut-Colonel.
Commanding No. 2 Group Artillery.

Issued at 12.45 a.m. by Orderly.

Distribution -	Copy No.1	25th Battery
	2	26th Battery
	3	27th Battery
	4	107th Battery
	5	29th Battery
	6	30th Battery
	7	31st Battery
	8	108th Battery
	9)	
	10)	War Diary
	11)	
	12	File.

SECRET.

(1)

COPY NO. 2

THIRD AUSTRALIAN DIVISIONAL ARTILLERY

INSTRUCTION No.1. FOR THE ATTACK.

Reference Maps.- 28.N.W.2.)
28.N.E.1.) 1/10,000.

ARTILLERY PLAN.

(1)
INFORMATION.

The 2nd Phase of the operations having been brought to a successful issue, 2nd.Army is proceeding in conjunction with the 5th, to make a further advance with a view to the capture of PASSCHENDAELE RIDGE.

(2)
OBJECTIVE OF 2nd.ANZAC CORPS.

Approximately from D.23.a.8.8. to D.3.c.50.75.
3rd Australian Division will attack on the Right, and New Zealand Division on the Left.

(3)
FINAL OBJECTIVE OF 3rd.AUST. DIVISION.

Approximately from D.23.a.8.8. to D.10.d.36.00.

(4)
METHOD OF ATTACK.

Attack will be carried out by 2 Brigades (10th and 11th Aust.Inf.Bdes), 11th Bde. on the Right, 10th on the Left, with 1 Brigade in reserve (9th.Aust. Inf.Bde.)

(5)
STAGES IN THE ADVANCE

The two stages in the advance are as follows :-

- (A) RED LINE (first Objective)
- (B) BLUE " (final ") as shewn on Barrage Map issued.

(6)
DIVL. & ARTILLERY GRP. BOUNDARIES.

Are as shewn on Map already issued.

(7)
SUPERIMPOSED GROUP.

No.4.Group will be superimposed over the whole Divisional Zone, and will be used to thicken the Barrage on enemy strong points where required. Special orders will be issued to this Group later. This Group

SECRET.

(2)

(7) Cont.

will also be available to be withdrawn for special purposes, and will answer all NF, LL, & GF Calls, special care being taken that the answering of these Calls will not endanger our own troops. This Group will have a Wireless Mast at it's Group Headquarters, and with the Batteries. The Group Commander is, however, responsible that the Batteries have received any calls sent through.

(8) INFANTRY JUMP-
ING OFF LINE.

As marked on Barrage Map. *(Should to show maps)*

(9) INNERMOST
BARRAGE.

Will be 150 yards in front of the Infantry Jumping-off Line, and is marked on the Barrage Map.

(10) BARRAGE.

The Barrage will, advance as shown on the Barrage Maps issued. Fuller instructions will be issued later.

(11) SMOKE SHELL.

Every 18-Pdr. gun ^{will} of the first barrage lines will, as it reaches the lines given hereunder, fire smoke shell to mark it's arrival on that line.-

Zero plus 29 to Zero plus 41 line. 1
Red Protective Barrage Line. 2
Zero plus 154 to Zero plus 166 line. 1
Blue Protective Barrage Line. 2

(12) OVERLAP IN
BARRAGE.

~~Group Commanders will arrange an overlap of 50 yards at both ends of their Group Zones.~~

(13) RATES OF FIRE. To be issued later.

(14) PROPORTION OF
AMMUNITION. To be issued later.

(15) RESTING OF
GUNS.

Group Commanders must arrange to rest individual guns during periods when fire is stationary. The question of reliefs, and of resting personnel whenever possible must be carefully considered.

134

APPENDIX

(16)
LIAISON ARRANGEMENTS AND F.O.Os.

Maj-Col. P. BARTON, D.S.O., R.F.A. will act as R.A. Liaison Officer with the 11th Infantry Brigade.
Maj-Col. C.W.W. MACLEAN, D.S.O., R.F.A., will act as Liaison Officer with the 10th Infantry Brigade.

They will report before dark on the day before "Attack Day".

One Heavy Artillery Group Commander will be at Divsl Headquarters on the day of attack.

Each Group, ~~except No. 4,~~ ^{there be} will have one F.O.O., who will be in position before Zero Hour and go forward as follows:-

- From Nos. 1 & 2 Groups. Aus. with D. Babin, 11th/Infy Bde.
- From No. 3 Group. with D. Babin, 10th Aus. Infy Bde.

F.O.Os. will also take forward LUCAS LAMPS and PIGEONS. Necessary signal personnel will be supplied by Groups.

Complete rolls for these parties (personnel and signalling stores) will be collected together in a convenient place; and will at once replace any casualties in the forward parties.

These F.O.Os. will communicate directly with their Groups who will transmit any important information obtained by them to the 3rd Aust. Divsl. Artly Headquarters at once.

In addition to the above all Groups will supply one Officer who will occupy - as soon as possible after the Infantry have captured it - an O.P. on or near HILL 40.

These Officers may engage fleeting opportunities at any time after the protective barrage on the final objective is established, but will not, without orders from 3rd Aust. D. A. H. Q., engage targets or fleeting opportunities WEST of this line.

Will be ~~used~~ protective barrage line unless altered by 3rd Aust. D.A.H.Q.

No. 4.5" Howitzer will fire closer than 200 yards from the 18-20th S.O.S. line.

ET

Liaison officer ✓

F.O.O.

(17)
S.O.S. LINE ✓

3rd Aust. Div. Arty. Instrn No. 1.
for the attack.

APPENDIX.

34
(18)
FORWARD MOVE
OF
BATTERIES.

No forward move of Batteries will take place without reference to ~~3rd Aust. D. A. H. C.~~ **A.H.A.**

Moves when ordered will take place by Sections and remaining Sections should not move until previous Section is reported in action in its new position.

(19)
RECONNOITRING
OF FORWARD
POSITIONS.

Groups will reconnoitre for forward positions in the following squares:-

- No. 4. - First to move forward - D. 26. 2. 3 & 4.
- No. 1 & 2. - D. 26. 5. & 6.
- No. 3. - D. 21. 1. & 2.

All must be prepared to advance the night following the day of attack.

(20)
HEAVY ARTILLERY
AVAILABLE FOR
DIVISIONAL COMMANDERS USE.

Two 6" Howitzer Batteries are being superimposed on the barrage and will be available for use of the G.O.C., Division, if wanted.

(21)
GUNS IN ACTION.

For the attack all guns will be used and Group **15** Commanders will do their utmost to be up to strength in guns on the day of attack.

(22)
ZONE CALLS.

N.F. Calls WEST of a line through D. 17, 10, 3 central will be answered by No. 4 Group Field Artillery, each Battery being allotted its own Zone.

~~Attention is also directed to paragraph 7.~~

L.L. and G.F. Calls will be answered by all guns available up to the extreme limit of the Area and Range.

If other important work is being carried out, only one Section will be taken for these calls.

20 rds per 18-Pdr) will be fired as rapidly as possible, on the receipt of these calls.
10 rds per 4.5" How.)

After the capture of the final objective, the enemy country will be divided into an inner and outer Zone by a straight line through D. 12, D. 5, and V. 28 central.

N.F. Calls West of this line will be answered by the Divs'l Artillery within their Group Zones and EAST of this line by the Heavy Artillery.

L.L. and G.F. Calls will be answered by all available

(Page 5).

3rd Aust. Div. Artillery Eastern, No. 1.
for the attack.

(23)
O.P.s.

guns.

Groups will establish two forward O.P.s. as soon as possible.

(24)
PROTECTION OF AMMUNITION.

Too much stress cannot be laid on the importance of protecting the ammunition from the weather.

(25)
CO-OPERATION WITH R.F.C.

The 21st Squadron, R.F.C., and No. 11 Balloon Company R. F. C., have been detailed to work with 2nd Anzac Corps. Groups requiring any targets registered will get into touch with the above.

(26)
RATIONS & WATER.

Arrangements will be made to have three days rations and water at the gun positions by the evening of "Q" Day for use on "R", "S" and "T" Days.

(27)
NIGHT.

For tactical purposes night will be taken to be from 7 p.m. to 6 a.m.

(28)
NOMENCLATURE OF DAYS.

Days prior to the attack will be known as "P", "Q", "R", "S", etc. - "P" Day being 1st October, 1917.

(29)
SYNCHRONISATION OF WATCHES.

A Staff Officer from 3rd Aust. D. A. H. Q., will visit Groups to synchronise watches. Time of this Officer's arrival will be notified to Groups.

(30)
REPORTS.

Reports to Advanced 3rd Aust. D. A. H. Q. at MERRIN GATE, I. C. d. I. S.

(31)
DAY OF ATTACK.

The day of attack has been notified separately to all concerned.

(32)

Headquarters.

ACKNOWLEDGE BY WIRE.

W. P. Phillips
Major, R.A.,
P.M., R.A., 3rd Aust. Divn.

Issued at 10 a.m. 2.10.17.

DISTRIBUTION ON BACK HEREON.

APPENDIX.

3rd Aust. Div. Art. Eastern
No. 1.

DISTRIBUTION.

Copy No.	1.	Divsn. "G".
	2/9.	No. 1 Arty. Group.
	10/17.	No. 2. " "
	18/25.	No. 3 " "
	26/33.	No. 4 " "
	34.	2nd Anzac R.A.
	35.	New Z. Div. Artly.
	36.	2nd Aust. D. Art.
	37.	42nd Bgde, 3rd Brit. D.A.
	38.	4th Aust. D.A.
	39.	S.C., 3rd Brit. D.A.
	40.	S.C., 3rd Aust. D.A.
	41.	3rd Aust. D.A.C.
	42.	9th Brit. D.A.C.
	43.	64th Bgde, Amn. Column.
	44.	3rd Aust. Div. Signals.
	45.	3rd Div. Art. Sigs Ofcr.
	46.	9th Aust. Infy Bde.
	47.	10th Aust. Infy. Bde.
	48.	11th Aust. Infy Bde.
	49.	21st Sqd. R.F.C.
	50.	No. 11. Ballonn Coy, R.F.C.
	51.	Lt-Col. Barton., D.S.O.
	52.	Lt-Col. Maclean., D.S.O.
	53.	Lt. Col. Walters, 72nd H.A.
	54/46.	War Diary.
	57.	File.
	58.	B. Mjr.

CRET.

3rd. AUSTRALIAN DIVISIONAL ARTILLERY.

B.M./S/227/25.

Nos. 1, 2, 3, & 4 Groups.
S.C., 3rd. Aust. D.A.

Reference "3rd Aust. Divl. Arty. Instr. No. 1. for the Attack."

Attack Day will be - 4th October, 1917.

Zero Hour will be - at 6 a.m.

Receipt will be handed personally to the Staff Officer handing you this communication.

A certificate will be rendered by Group Commanders concerned before 12 midnight to-night, that this information has been communicated to all under their command who are concerned.

W. O. Nicholls

Headquarters,
3.10.1917.

Major R.A.
B.M., R.A., 3rd. Aust. Divn.

NO. 2 GROUP ARTILLERY.OPERATION ORDER NO.10.Reference -BARRAGE MAP - Issued with O.O.9.1. INSTRUCTION NO. 2 FOR THE ATTACK.

3rd Aust. Divisional Artillery Instruction No.2 for THE ATTACK is issued herewith.

2. PARAGRAPH.

With reference to par. 2, lines 4 and 5, Barrage "B", the 108th Battery are allotted the Northern half of the Group Zone and the 107th Battery the Southern. The 4.5 Howitzer Barrage will always be 200 yards further out than the 18 pounder Barrage. The Barrage lines shown on the Barrage Map issued are for the 18 pounders.

3. ACKNOWLEDGE BY WIRE IMMEDIATELY ON RECEIPT.

G. Greenshield
Captain.
Adjutant, No. 2 Group Artillery.

Issued at 11.15 a.m.

Distribution :- Copy No.1 25th Battery
2 26th Battery
3 27th Battery
4 107th Battery
5 29th Battery
6 30th Battery
7 31st Battery
8 108th Battery
9).
10) War Diary.
11)
12 File.

SECRET.

THIRD AUSTRALIAN DIVISIONAL ARTILLERY.

INSTRUCTION No.2. FOR THE ATTACK.BARRAGES ON ATTACK DAY.

With reference to the "Provisional Barrage for the Attack" Map already issued; this map will now be taken as correct, and shows the actual barrage to be put down on Attack Day".

It is pointed out that the Infantry Forming-up Line is in places withdrawn from the line we now hold. Group Commanders will ensure that Battery Commanders understand this, so that the Barrage "A" comes down 150 yards from the Tape Line. Special care will be taken that no rounds fall South of the Railway for the 1st 20 minutes.

- (1). The Map shows the lifts of Barrage "A".
- (2). The relative distances between Barrages "A" & "B" will be 200 yards. The lifts of each barrage will be 100 yards. Nos. 1, 2, & 3 Groups will put down Barrage "A". The 18-pdrs. of No. 4 Group and the Howitzer Batteries of all Groups will put down Barrage "B".

(3) RATES OF FIRE.

Zero to	Zero plus 3.	-	4 rds. per gun per min.
" plus 29mins. to	" " 41min-		1 " " " " " until
			Zero plus 39 mins.
			4 rds. per gun per min. for
			the last 2 mins.

During Red Protective Barrage	-	1 rd. per gun per min. until
		Zero plus 126 mins.
		4 rds. per gun per min from
		Zero plus 126 mins. to
		Zero plus 130 mins.

Zero plus 154 mins. to Zero	-	1 rd. per gun per min. till
plus 166 mins.		Zero plus 164.
		4 rds. per gun per min. for
		last 2 mins.

During Blue Protective Barrage. - 1 rd. per gun per min.

During the advance of the
Barrage. - 2 rds. per gun per min.

NOTE : The above rates are made out on the assumption that the full number of guns is in action. The rates must be increased by Groups, according to the number of guns out of action on Attack Day.

SECRET. 3rd. Aust. Divl. Arty. Instr. No. 2. for the Attack. Page 2.

(4) As few 106 fuzes are available for 4.5" Hows., they will be used for answering LL and GF Calls.

(5) (a) As the guns in Barrage "A" lift on to the Protective Barrages, both RED and BLUE, and on to the two 12 minute halt lines, i.e., at Zero plus 29 mins., & Zero plus 154 mins., Smoke Shell will be fired as under :-

2 rds. per 18-pdr. gun in quick succession on it's arrival on the RED & BLUE Protective Barrage Lines.

1 rd. per 18-pdr. gun in quick succession on it's arrival on the 12 minute halt lines.

(b) During the Protective Barrage for the (RED) Objective, Barrage "A" will remain stationary.

Barrage "B" will move forward at Zero plus 83 mins. in 100 yard lifts every 3 mins. for a depth of 1,000 yards. It will then jump back on to it's Protective lines until Zero plus 130 mins., when it will advance.

(c) After the whole Protective Barrage for the final (BLUE) Objective has been formed, which will be at Zero plus 206 mins., the following procedure will be adopted :-

BARRAGE "A".

This Barrage will remain stationary on it's Protective line 200 yards in advance of the final (BLUE) Objective. Barrage will continue firing as under :-

Zero plus 206 m.	to	Zero plus 221 m.	--	2 rds. p.g.p.m.
" 221 m.	"	" 236 m.	--	1 "
" 236 m.	"	" 266 m.	--	stop MIRG.M.
" 266 m.	"	" 281 m.	--	1 rd. p.g.p.m.
" 281 m.	"	" 336 m.	--	STOP.
" 336 m.	"	" 401 m.	--	1 rd. p.g.p.m.
" 401 m.			--	STOP.

BARRAGE "B".

This Barrage will commence advancing at Zero plus 209 m. at 100 yard lifts every 3 mins. until Zero plus 254, when it will stop.

Zero plus 314 m. to Zero plus 359 m. -- Re-open fire at relative distances beyond Barrage "A" and make 15 lifts at 100 yards in 3 minutes.

Zero plus 359 m. -- STOP.

SECRET.

3rd Aust. Divl. Arty. Instr. No. 2. for the Attack. Page 3.

(5) c. BARRAGE "B". (cont)

Zero plus 419 m. to Zero plus 464 m. - Re-open fire at relative distances beyond Barrage "A" and make 15 lifts at 100 yards in 3 minutes.

Zero, plus 464

- STOP.

(6) At least 50% of Shrapnel will be used in the Barrage.

(7) ACKNOWLEDGE BY WIRE.

Headquarters,
2.10.1917.

W. A. Nicholls

Major R.A.
B.M., R.A., 3rd. Aust. Divn.

DISTRIBUTION -

As per 3rd Aust. Divl. Arty Instr. No. 1. for the Attack.

SECRET.

Copy No.
3.10.1917.

No. 2 GROUP ARTILLERY.
OPERATION ORDER NO. 11.

Reference Barrage Map issued with O.O.9.

1. INSTRUCTION NO. 3 FOR THE ATTACK.

3rd Aust. Divisional Artillery Instruction No.3 for the attack is issued herewith.

2. BARRAGE.

107th and 108th Batteries will form "B" Barrage which will be placed 200 yards further out than "A" Barrage.

C. S. Smith

Captain.
Adjutant, No. 2 Group Artillery.

Issued at 11.15 a.m. by Orderly.

Distribution:- To all Recipients of No.2 Group O.O. No.9.

*Instruction No 3 not available but
contains address barrage for
2 days. C.S.*

SECRET.

COPY NO. 52.

3rd. AUSTRALIAN DIVISIONAL ARTILLERY.

INSTRUCTION NO.3. FOR THE ATTACK.

ADDITIONAL PROGRAMME FOR "S" DAY.

(1) The following programme will be carried out on the evening of "S" Day :-

9.45-pm. to 10 pm. - Silent period. No firing except in case of enemy attack.

10. pm. to 10.6 pm. - Standing Barrage in depth from 200 yards beyond S.O.S. Line to 1,000 yards beyond S.O.S.Line.

10.6 pm to 10.11 pm.- Silent period.

10.11 pm. to 10.17pm- Standing Barrage in depth from 1,200 yards beyond S.O.S.LINE to 2,000 yards beyond S.O.S. Line.

(2) Order of Barrage from West to East will be "A" - "B" etc.

(3) Barrage "A" will be put down 200 yards beyond S.O.S.Lines in the first Barrage, and 1,200 yards beyond S.O.S.Lines in second Barrage.

(4) 18-pdrs. will be fired up to a range of 7,000 yards only using H.E. with non-delay fuze.

(5) Distances between separate barrage - 200 yards.

(6) RATES OF FIRE :

- 18-pdrs. - 2 rds. per gun per min.
- 4.5"Haws. - 3 rds. per " 2 mins.

(7) ACKNOWLEDGE BY WIRE.

Headquarters,
2.10.1917.

W.A. Nicholls
Major R.A.
B.M., R.A., 3rd. Aust. Divn.

DISTRIBUTION : As per 3rd Aust. Divl. Arty Instr. No. 1 for the Attack.

APPENDIX.

SECRET.

Copy No.....
3.10.1917.

NO. 2 GROUP ARTILLERY.

OPERATION ORDER NO.12.

1. Third Australian Divisional Artillery Instruction No. 4
FOR THE ATTACK is issued herewith.
2. ACKNOWLEDGE BY WIRE.

G. J. ...

Captain.
Adjutant, No.2 Group Artillery.

Issued at 10 p.m. by Orderly.

Distribution :- Copy No.

1	25th Battery
2	26th Battery
3	27th Battery
4	107th Battery
5	29th Battery
6	30th Battery
7	31st Battery
8	108th Battery
9/11	War Diary
12	File.

(SECRET)

COPY No. 103rd AUSTRALIAN DIVISIONAL ARTILLERY.
-----INSTRUCTION No. 4 FOR THE ATTACK.

S.O.S. sent up by the Infantry before Zero Hour ^{only} will/~~not~~ be answered up to Zero minus 10 minutes. After Zero minus 10 minutes there will be no firing on S.O.S. Lines and should an S.O.S. be in operation firing will cease at Zero minus 10 minutes on S.O.S. Lines.

The reason for this is that there may be no chance of the Infantry being confused with regard to the real Zero Hour.

The 2nd Australian Division on our RIGHT intend to use short bursts on Strombus Horns as an S.O.S. Signal in the event of mist being so bad as to prevent ordinary S.O.S. Signals being seen.

All Batteries will be warned of this in order that they will not assume that a gas attack is being made.

Firing during the night " R / S " will be absolutely normal. There will be no increase or decrease in the volume of fire before Zero Hour.

ACKNOWLEDGE BY WIRE.Headquarters:
3.10.17.*W. B. Nicholls*Major, R.A.,
B.M., R.A., 3rd Aust. Divsn.

SECRET.Copy No. ¹².....
Date 4.10.17.NO. 2 GROUP ARTILLERY.OPERATION ORDER NO.13.Reference Map - GRAVENSTAFEL Ed.1 1/10,000.1. BARRAGE.

The following Barrage will be carried out on "T" Day 5.10.17 commencing at 5.15 a.m.

18 pounders.

Zero to Zero plus 3 - Rest on S.O.S.Line then creep forward at the rate of 100 yards in three minutes to S.O.S.Line plus 900 yards, which will be reached at Zero plus 30. At Zero plus 30 - jump back to S.O.S.Line plus 300 yards, rest there until Zero plus 33 and then Cease Fire.

4.5in. Hows.

Zero to Zero plus 3 - Rest on S.O.S.Line plus 150 yards, then creep forward at the rate of 100 yards in three minutes until Zero plus 48. At Zero plus 48 jump back to S.O.S.Line plus 450 yards - rest there until Zero plus 51 and then Cease Fire.

2. RATES OF FIRE.18 pounders.

2 rounds per gun per minute.

4.5in. Hows.

1 round per gun per minute.

3. AMMUNITION.

18 pounders :- 50% H.E. and 50% Shrap.

4.5in. Hows :- 100% H.E.

4. SYNCHRONISATION.

An Orderly from this Headquarters with watch to give synchronised time will report to Battery Commanders before 4.45 a.m. on 5.10.17.

5. ACKNOWLEDGE BY WIRE.

R Greenhield
Captain.
Adjutant, No. 2 Group Artillery.

Issued at / a.m.

Distribution :- Copy No.1 25th Battery
2 26th do
3 27th do
4 107th do
5 29th do
6 30th do
7 31st do
8 108th do
9/11 War Diary.
12 File.

134

SECRET.

Copy No. 12
4.10.1917.

NO. 2 GROUP ARTILLERY.

OPERATION ORDER NO. 14.

Reference BARRAGE MAP issued with O. O. No. 9.

S. dau

1. INSTRUCTION NO. 5 FOR THE ATTACK.

3rd Australian Divisional Artillery Instruction No. 5 for the attack is issued herewith.

2. PARAGRAPH.

With reference to par. 4, line 2, rate of fire for 4.5in. Howitzers will be 1 round per gun per minute.

3. AMMUNITION.

- 18 pounders - 75% shrap. 25% H.E.
- 4.5in. Hows - 100% H.E.

4. ACKNOWLEDGE BY WIRE.

C. S. ...

Adjutant, No. 2 Group Artillery. Captain.

Issued at 10 a.m. by order.

Distribution:-

Copy No. 1	25th Battery
2	26th do
3	27th do
4	107th do
5	29th do
6	30th do
7	31st do
8	108th do
9/11	War Diary
12	File.

134

(SECRET)

COPY NO. 16

3rd AUSTRALIAN DIVISIONAL ARTILLERY.

INSTRUCTION No. 5 FOR THE ATTACK.

(Programme for "S" Day (continued).
-----)

S

Searching Barrage.

1. At 4.30 p.m. on "S" Day, the Protective Barrage will be put down, and will advance in lifts of 300 yards every three minutes for 9 lifts.

Limit of Range.

2. Batteries will stop lifting when they reach the limit of range of their guns (18-Pdr. 7,000 yards), and will continue firing on this line until 5.0 p.m.

Period of Fire.

3. At 5.3 p.m. all barrages will jump back on to their original Protective Lines for three minutes, after which they will cease fire on their Protective Lines, and will continue the ordinary harassing tasks.

Rate of Fire.

4. Rate of fire for 18 Pdrs will be two rounds per gun per minute; other natures in proportion.

5. ACKNOWLEDGE BY WIRE.

W.A. Nicholls

Major, R.A.,
B.M., R.A., 3rd Aust. Division.

Headquarters.
3.10.17.

DISTRIBUTION:

Copy No.

- 1/12. No.1 Art. Group.
- 13/24. No.2 " "
- 25/36. No.3 " "
- 37/48. No.4 " "
- 49. 9th Aus. Inf. Bde.
- 50. 10th " " "
- 51. 11th " " "
- 52. R.A. Liaison Ofcr with 10th Aus. Infy Bde.
- 53. " " " " 11th " " "
- 54. File.
- 55. B.Mjr.
- 56. C.R.A.
- 57. Div. "G".
- 58/60. War Diary.

134

SECRET.

Copy No.....10.....

Date -4.10.17

NO. 2 GROUP ARTILLERY.

OPERATION ORDER NO.15.

Reference Map - ZONNEBEKE 7A, 1/10,000.

1. ARRANGEMENTS FOR S.O.S. & GAS BOMBARDMENT.

3rd Australian Divisional Artillery Instruction No.6 for the attack regarding arrangements for S.O.S. is issued herewith to all Batteries, and Instructions for Gas Bombardment for "T"Day to 107th and 108th Howitzer Batteries.

With reference to the latter, 108th Howitzer Battery will hand over 30 LETHAL Shell to the 107th Howitzer Battery. Where sufficient LETHAL shell is not available H.E. will be used.

2. ACKNOWLEDGE BY WIRE.

C. Greenhill

Captain.
Adjutant, No.2 Group Artillery.

Issued at p.m. by Orderly.

Distribution:- Copy No.1	25th. Battery
2	26th. Battery
3	27th. Battery
4	107th. Battery
5	29th. Battery
6	30th. Battery
7	31st. Battery
8	108th. Battery
9/11	War Diary.
12	File.

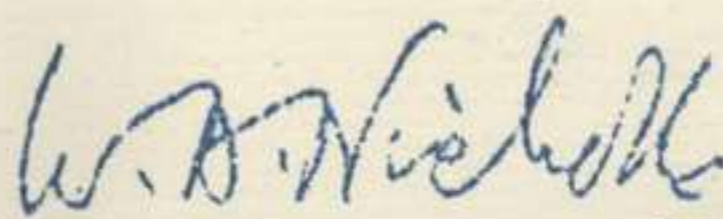
SECRET.

3rd. AUSTRALIAN DIVISIONAL ARTILLERY

INSTRUCTION NO.6 FOR THE ATTACK.ARRANGEMENTS FOR S.O.S. - To come into operation at 6 a.m.6.10.17.

1. When an S.O.S. Signal is received, all barrages will go down on their Protective Lines.
2. "A" Barrage will fire on their Protective Line ~~Line~~ at two rds. per gun per min for fifteen mins., and then cease fire.
3. B, C, D, E, Barrages will fire for two minutes on their Protective Lines, and then creep forward for 500 yards by lifts of 100 yards every two minutes, jumping back to their Protective Lines for two minutes before ceasing fire.
18-pdrs. will fire two rounds per gun per minute, other natures in proportion.
4. If no further message is then received, the Artillery Barrage will cease, but "C" Barrage will continue for a further three minutes.
5. If the S.O.S. Signal or message is ~~expected~~ ^{repeated} between 10 to 15 minutes after opening fire, the procedure laid down in paras 1,2, & 3 above will be completed, and the whole procedure repeated for a further 15 minutes.
6. The above instructions are issued in order to avoid, as far as possible, any unnecessary expenditure of ammunition.

ACKNOWLEDGE BY WIRE.



Headquarters,
4.10.1917.

Major R.A.
B.M., R.A., 3rd Aust. Divn.

DISTRIBUTION.

3rd. Aust. Divn. "G". - 20 copies. (for distribution to Inf. Bdes.)
Nos. 1, 2, 3 & 4 Arty. Groups. - 12 copies each.

This has not been sent by 3rd. Aust. D.A.H.Q. to Inf. Brigades.

3rd AUSTRALIAN DIVISIONAL ARTILLERY.

OPERATION ORDER No. 33.

With reference to 3rd Aust. Divsl. Artly
Instruction No. 7.

(1)
RELIEF.

The personnel of the 48th Divsl Artly will arrive
in motor lorries at MEWIN GATE, YPRES, at 8 a.m. on the
6/10/17.

(2)

The O.C., No. 3 Group will have guides waiting at
the above-mentioned place in order to conduct the personnel
to the Battery positions.

The 240th Brigade, 48th Divsl Artly, will take
over from the 51th Brigade, 9th Divsl Artly.

The 241st
The 241st Brigade, 48th Divsl Artly will take over
from the 51st Brigade.

(2)
COMMAND.

Lt-Col. RUDKIN, R.F.A. will command No. 3 Group
(to consist of 48th Divsl Artly), and will take over command
from Lt.-Col. G.A.S. CAPE, R.F.A.
Command to pass at 12 noon on the 6/10/17.

(3)

The following will be handed over "in situ" -

Guns, Gun Carriages, Dial Sights,
Sight Clinometers, Telescopic Sights,
Aiming Posts.

(4)
MOVE FORWARD.

The 48th Divsl Artly will move to forward positions
under orders from the O.C., No. 3 Group, on the 7th instant.
Move will take place by Sections and will be com-
pleted before 6 p.m., 7/10/17.

(5)
AMMUNITION.

The dumping of ammunition in these forward posi-
tions must be started as soon as possible.

(6)

ACKNOWLEDGE BY WIRE.

Headquarters.

W. D. Nicholls
Major, R.A.,
B.M., R.A., 3rd Aust. Divsn.

Issued at 4.30 p.m.
5.10.17.

Distribution on back.

3rd Aust. Div. Artly Operation Order No.34.

DISTRIBUTION LIST:

Copy No.	1.	Divsn "G"
	2.	R.A., 2nd Amac.
3	14.	No.1 Art. Group.
15	26.	No. 2 Art. Group.
27	38.	No. 3 Art. Group.
39	50.	No.4 Art. Group.
	51.	New Z. Divsl Art.
	52.	2nd Aust. D. Art.
	53.	42nd Bgdo, 3rd Imp D.A.
	54.	S.C., 3rd Imp. D.Art.
	55.	S.C., 3rd Aust. D.A.
	56.	3rd Aust. D.A.C.
	57.	9th Imp. D.A.C.
	58.	64th Bgdo. Amn. Column.
	59.	3rd Aust. Div. Sigs.
	60.	3rd Aust. Div Art. Sig Ofcr.
	61.	9th Aust. Infy Bgdo.
	62.	10th Aust. Inf Bgdo.
	63.	11th Aust. Infy. Bgdo.
	64.	21st Sqdn. R. F. C.
	65.	No.11 Balloon Coy.
	66.	Lt-Col. Walters, 72nd H.A.
	67.	Lt-Col- Allsop, D.S.O.
	68.	9th D.A.
	69.	40th Div. Art.
	70.	C.R.A.
	71.	Rec. Ofcr.
	72.	B. Mjr.
	73.	3rd Aust. Div. Train.
	74.	66th Div. Art.
75/77	.	War Diary.
	78.	File.

SECRET.

COPY NO. 23.

3rd. AUSTRALIAN DIVISIONAL ARTILLERY.

INSTRUCTION NO.8 FOR THE ATTACK.

Ref, Map : ZONNEBEKE 7a, 1/10,000.

GAS BOMBARDMENT. - "T" DAY.

INTENTION. On "T" Day the approaches to PASSCHENDAELE from the East where they enter that village will be subjected to a Gas Shell bombardment by all 4.5" Hows. and 60 prds.

ZERO HOUR. Zero Hour will be 1.30 a.m.

RATES OF FIRE. Rates of fire will be as per Task Table "A" attached.

PERIOD OF FIRE. The period of fire will be 30 mins.(thirty minutes.)

ZONES & TASKS. The 3rd Australian Divl. Artillery will engage approaches East of PASSCHENDAELE VILLAGE, and South of an East & West line running through PASSCHENDAELE CHURCH in accordance with Task Table "A" attached.

ACKNOWLEDGE BY WIRE.

W.A. Nicholls

Headquarters,
4.10.1917.

Major R.A.
B.M., R.A., 3rd Aust. Division.

DISTRIBUTION.

- Copy No.1. - 2nd Anzac R.A.
- 2. - " " H.A.
- 3. - 3rd Aust. Divn. "G".
- 4/15 . - No.1. Arty. Grp.
- 16/27. - No.2. "
- 28/39. - No.3. "
- 40/51. - No.4. "
- 52. - 9th. Aust. Inf. Bde.
- 53. - 10th. " " "
- 54. - 11th. " " "
- 55. - C.R.A.
- 56. - B.M.R.A.
- 57/59. - WAR DIARY.
- 60. - FILE.

THIRD AUSTRALIAN DIVISIONAL ARTILLERY.

--- (((TASK TABLE "A"))) ---

G A S B O M B A R D M E N T .

BATTERY.	GUNS.	TARGET.	GRANULAR	factory-	H.E.
D/130th.	6	Barrage Road from E.7.a.03.87 to E.7.a.30.71.	75%	---	25%
D/64th.	4 2	Road Junction D.12.b.50.88. " " D.7.b.08.41.	75%	---	25%
107th. How. A.F.A.	6	Road Junction D.12.b.58.30.	75%	---	25%
108th. How. A.F.A.	6	Barrage Road & adjoining Huts, E.7.a.30.71. to E.7.a.55.62.	75%	---	25%
D/50th.	6	Barrage Road adjoining FARM HOUSES from E.7.a.45.96. to E.1.c.75.07.	75%	---	25%
D/51st.	4 2	Road Junction D.6.d.52.23. " " D.6.d.32.38.	25%	50%	25%

RATE OF FIRE - 4 rounds per Gun per minute.

- Zero to Zero plus 1 - Bursts of H.E. (only).
- Zero plus 1 to Zero plus 10 - Proportion of Gas & H.E. as per Task Table.
- " " 10 to " " 15 - GRASS FIRE.
- " " 15 to " " 20 - Proportion of Gas & H.E. as per Task Table.
- " " 20 to " " 25 - GRASS FIRE.
- " " 25 to " " 30 - Proportion of Gas & H.E. as per Task Table.

134

SECRET.

No. 1/2/38.

No. 2 Group Artillery,
4th October, 1917.

Battery Commanders :-

REFERENCE FORWARD MOVE OF BATTERIES.

1 Section per Battery of the 7th F.A. Brigade will move as follows on 5.10.1917 :-

<u>Battery.</u>	<u>Starting Point.</u>	<u>Time to pass Starting Point.</u>	<u>Move to</u>	<u>Route</u>
27th	BAVARIA HOUSE	4.55 a.m.	D.25.b.48.21	FRIEMBERG-ST. JOSEPH'S INST. ROAD.
25th	do.	5.00 a.m.	D.25.b.70.05	do.
26th	do.	5.15 a.m.	D.25.b.70.50	do.
107th	do.	5.20 a.m.	D.26.a.10.40	do.

These Sections are to be in position by 6 a.m. 5.10.1917. Subsequent moves are to be made by Sections. No movement of Sections at the old position is to take place until the Guns in the new position have been registered. Every Battery will be complete and registered in its new position by 6 p.m. 5.10.1917.

An O.P. is reported at WINDMILL CABARET D.21.d.20.80 - Visual signalling may prove the most effective means of communication. It is the C.R.A's wish that during the move, although some guns may not be registered, they will be used for fire on the back areas in case of emergency.

500 rounds per gun are to be on the new position by 12 midnight 5th/6th October.

Lieut-Colonel.
Commanding No. 2 Group Artillery.

134

SECRET. No. T/2/38.No. 2 Group Artillery,
4th October, 1917.

Battery Commanders :-

REFERENCE FORWARD MOVE OF BATTERIES.

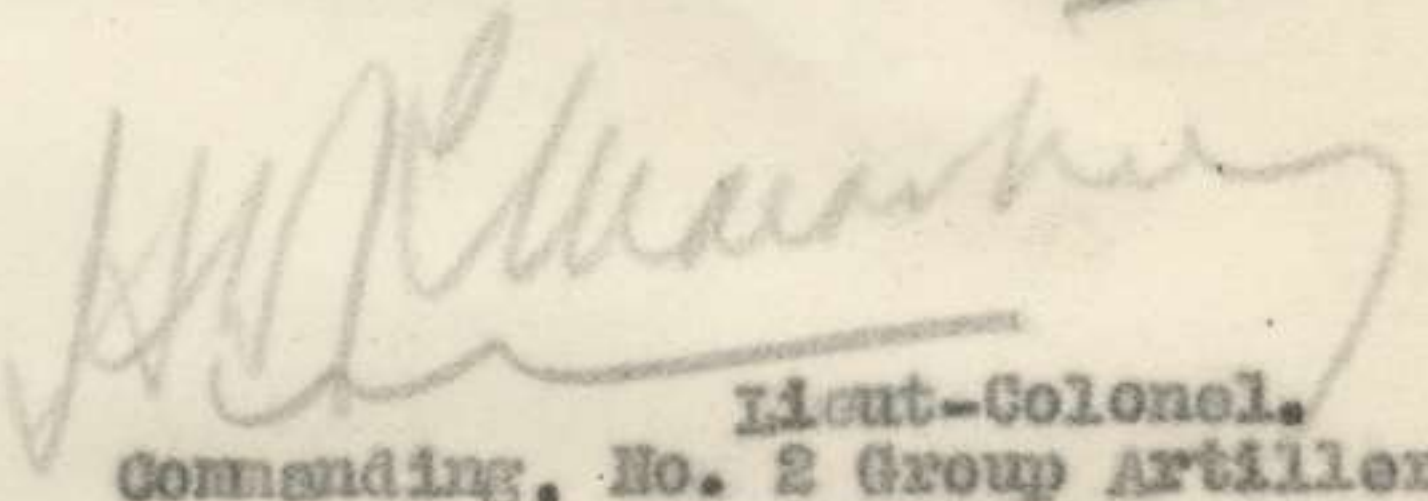
One Section per Battery of the 8th F.A. Brigade will move as follows on 5.10.1917 :-

<u>Battery</u>	<u>Starting Point</u>	<u>Time to pass Starting Point</u>	<u>Move to</u>	<u>Route</u>
31st	BAVARIA HOUSE	7.00 a.m.	D.25.b.75.35	FREZENBERG- ST. JOSEPH'S
30th	do.	7.15 a.m.	D.25.b.95.70	INST. ROAD.
108th	do.	7.20 a.m.	D.26.a.20.70	do.
29th	do.	7.30 a.m.	D.26.a.30.50	do.

These Sections are to be in position by 8.15 a.m. 5.10.1917. Subsequent moves are to be made by Sections. No movement of Sections at the old position is to take place until the Guns in the new position have been registered. Every Battery will be complete and registered in its new position by 6 p.m. 5.10.1917.

An O.P. is reported at WINHILL CABARET D.21.d.20.80 - Visual signalling may prove the most effective means of communication. It is the C.R.A's wish that during the move, although some guns may not be registered, they will be used for fire on the back areas in case of emergency.

500 rounds per gun are to be on the new position by 12 midnight 5th/6th October.


Lieut-Colonel.
Commanding, No. 2 Group Artillery.

134

SECRET.

Copy No.
5th. October 1917.

No. 2 GROUP ARTILLERY.

OPERATION ORDER NO. 16.

Reference Map - Barrage Map issued with O.O. No. 9

1. INSTRUCTION No. 9 FOR THE ATTACK.

3rd. Australian Divisional Artillery Instruction No. 9 for the Attack is issued herewith.

2. PARAGRAPH 6.

18-pdrs. will form "A" Barrage, 4.5" Howitzers will form "B" Barrage.

3. AMMUNITION.

18-pdrs. 75% Shrapnel, 25% H.E.
4.5 Hows. 100% H.E.

4. WATCHES.

An orderly with watch to give Synchronised time will report to Battery Commanders before 9 p.m. 5th October 1917.

5. ACKNOWLEDGE BY WIRE.

Gibson

Adjutant, No. 2 Group Artillery. Captain.

Issued at 4 p.m. by Orderly.

- DISTRIBUTION:-
- Copy No. 1 25th. Battery
 - 2 26th. Battery
 - 3 27th. Battery
 - 4 107th. Battery
 - 5 29th. Battery
 - 6 30th. Battery
 - 7 31st. Battery
 - 8 108th. Battery
 - 9)
 - 10) WAR DIARY
 - 11)
 - 12 FILE.

SECRET.

COPY No. 19.

3rd AUSTRALIAN DIVISIONAL ARTILLERY.

INSTRUCTION NO.9. FOR THE ATTACK.

- (1). The operations on "S" Day having been successful so far, the following instructions, in addition to those already issued, will be carried out, with a view to the preparation for the 4th stage of the current operations.
- (2). Instructions regarding the move of guns have already been issued.
- (3). The 3rd Australian Divisional Artillery will be ready to move forward at any required moment, after the capture of the Objective in the 4th Stage.
- (4). The Wagon Lines of Brigades of the 3rd Australian Divl. Artillery will be brought up on the evening before Attack Day to the forward area, so as to be ready to limber-up at short notice.
The Staff Captain will be responsible for selecting this area, which must be within 2 miles of the guns.
- (5). Harassing of Communications, Billets, Approaches etc., will be continued as at present.
All necessary wire-cutting and bombardments will be carried out by Groups within Group Zones, but should the help of the Heavy Artillery be required, Group Commanders will inform 3rd Australian D.A.H.Q.
- (6). On the evening of "T" Day, 2 bursts of fire will be carried out. As many guns & Hows. as possible will be employed, and fire will be distributed in depth as shown below :-
- | | | |
|------------------------|---|--|
| 9.45 pm. to 10 p.m. | - | Silent period. |
| 10 pm. to 10.6 p.m. | - | Standing Barrage, in the following order :-
<u>West to East</u> : "A", - "B" etc.: |
| | | 200 yds. between barrages. |
| | | Barrage "A" on a line 200 yds. beyond its Protective Barrage Line (S.O.S.Line.). |
| 10.6 pm. to 10.11 pm. | - | Silent period. |
| 10.11 pm. to 10.17 pm. | - | The same as for 10 pm. to 10.6 pm., except that Barrage "A" will be placed on a line 100 yards beyond its Protective Barrage Line. |
| 10.45 pm. to 11.00 pm. | - | Silent period. |

134
Instrn. No. 9. (2)

11 p.m. to 11.6 p.m. - Standing Barrage in the following order - West to East : "A" - "B".

300 yards between Barrage.

Barrage "A" on a line 300 yards beyond its Protective barrage line.

11.6 p.m. to 11.11 p.m. - Silent period.

11.11 p.m. to 11.17 p.m. - The same as for 11 p.m. to 11.6 p.m. except that the Barrage "A" will be placed on a line 600 yards beyond its Protective Barrage line.

Owing to the long range, barrages "A" and "B" may have to be combined.

(7) RATES OF FIRE.

18 Pdrs. - 2 rds. per gun per minute.
4.5" Hows. - 1 rd. " " " "

(8) Two preparatory barrages will be carried out on "V" Day, and two on "W" Day. Details of these barrages will be issued later.

(9) Instructions for Artillery action on "X" Day will be issued later.

(10) At 5.30 a.m. on "Y" Day, there will be an Army Preparatory Barrage, details concerning which will be issued later.

(11) ACKNOWLEDGE BY WIRE.

W.R. Nicholls

Headquarters,
5th. October 1917.

Major R. A.
B.M., R.A. 3rd Aust. Divn.

DISTRIBUTION:-

Copy No.	1.	Divn. "G"	60. 3rd. Aust. D.A. Sigs.
	2.	2nd. Anzac R.A.	61. 9th. Aus. Inf. Bde.
	3/14.	No. 1 Arty. Group.	62. 10th. " " "
	15/26.	No. 2 " "	63. 11th. " " "
	27/38.	No. 3 " "	64. 21st. Squadron R.F.C.
	39/50.	No. 4 " "	65. No. 11 Balloon Coy.
	51.	N.Z. Div. Arty.	66. Lt-Col Walters, 72nd.
	52.	2nd. Aust. Div. Arty.	H.A.
	53.	42nd. Bde. 3rd. Imp. D.A.	67. Lt-Col Allsop, D.S.O.
	54.	S.C. 3rd. Imp. D.A.	68. 9th. Div. Arty.
	55.	S.C. 3rd. Aust. D.A.	69. 48th. Div. Arty.
	56.	3rd. Aust. D.A.C.	70. C.R.A.
	57.	9th. Imp. D.A.C.	71. Reg. Ofcr. 3rd. Aus. D.A.
	58.	64th. Bde. Amm. Column.	72. Pjde. Major.
	59.	3rd. Aust. Div. Sigs.	73. 3rd. Divl. Train.
	78.	File.	74. 66th. Divl. Arty.
		75/77 War Diary.	

APPENDIX.

(SECRET)3rd AUSTRALIAN DIVISIONAL ARTILLERY.
-----B.M./3/227/43.To all recipients of 3rd Aust. Div. Art.
Instruction No.9.
-----Paragraph No.4 of the above-mentioned instruction
has been cancelled.Headquarters.
8.10.17.*W.A. Nicholls*
Major, R.A.,
B.M., R.A., 3rd Aust. Divsn.

SECRET.

COPY NO. 51.

3rd. AUSTRALIAN DIVISIONAL ARTILLERY.

INSTRUCTION NO.10 FOR THE ATTACK.

(1). Herewith Barrage Diagrams for Barrages on "V" & "W" Days.

(2). Times are as follows :-

"V" Day.	Barrage plan marked	"V.1."	6.10 a.m.
"	"	"V.2."	4.00 p.m.
"W" Day.	"	"W.1."	6.15 a.m.
"	"	"W.2."	11.30 am.

(3). RATES OF FIRE : 18-pdrs. - 2 rds. per gun per min.
4.5"Hows. 1 " " " " "

(4). 50% of Shrapnel, and 50% of H.E. will be used.

(5). The Line marked "Start" on the Diagrams will be for the purposes of these Barrages, the S.O.S.Line for "A" Barrage.

(6). Short report on hostile retaliation, and areas strafed to be rendered by Groups.

(7). ACKNOWLEDGE by WIRE.

W.A. Nicholls

Headquarters,
4.10.1917.

Major R.A.
B.M., R.A., 3rd Aust. Divn.

DISTRIBUTION :

- Nos.1,2,3 & 4 Groups.
- Staff Captain R. . . , 3rd Aust. Divn.
- Lt-Col. W.G.ALLSOP D.S.O.
- 3rd.Aust.Divn."G".

134

SECRET.

Copy No.....9.....

Date. 5th. Oct. 1917.

NO. 2 GROUP ARTILLERY.

OPERATION ORDER NO. 17.

Reference Map:- Barrage Map issued with O.O. 9

1. INSTRUCTION NO. 11

3rd. Australian Divisional Artillery Instruction No. 11 is issued herewith.

2. AMMUNITION.

13-pdrs. 75% Shrapnel and 25% H.E.
4.5 Hows. 100% H.E.

3. WATCHES.

Synchronised time as for last Barrage (O.O. 16.)

4. ACKNOWLEDGE BY WIRE.

C. W. Chambers

Adjutant, No. 2 Group Artillery. Captain.

Issued at 12.45 a.m. 6/10/17.

- Distribution:- Copy No. 1 25th. Battery
 2 26th. Battery
 3 27th. Battery
 4 107th. Battery
 5 29th. Battery
 6 30th. Battery
 7 31st. Battery
 8 108th. Battery
 9)
 10) WAR DIARY
 11)
 12) FILE.

(SECRET)

3rd AUSTRALIAN DIVISIONAL ARTILLERY.

INSTRUCTION No. 11.

1. At 6 a.m. on the 6th October, 1917, the Divisional Artillery will fire the following barrage:-

Zero to Zero plus 2 mins. - On S.O.S. Protective Barrage Line.

Zero plus 2 min. to
Zero plus 18 mins.- Lifts of 100 yards every 2 minutes.

Zero plus 18 mins. - ^{Jump} / Back on to S.O.S. Protective Barrage Line.

Zero plus 20 mins. - Stop Firing.

2.

RATE OF FIRE.

18-Pdrs. - 2 rds per gun per min.
4.5" Hows - 1 rd per gun per min.

3.

ACKNOWLEDGE by wire.

Headquarters.
5.10.17.

W. A. Nicholls
Major, R.A.,
B.M., R.A., 3rd Aust. Div. Art.

DISTRIBUTION.

Nos. 1, 2, 3 & 4 Art. Groups.
Staff Captain, R.A., 3rd Aust. Div.
Lt-Col. Allsop. D.S.O.
3rd Aust. Divsn "G".
R.A., 2nd Anzac.

Ref Map : PASSCHENDAELE, 1/10,000.

THIRD AUSTRALIAN DIVISIONAL ARTILLERY.

SECRET.

INSTRUCTION NO.13 FOR THE ATTACK.

COPY NO. 58.

- (1). The 66th Division will hand over that portion of the Line between the present Southern Divisional Boundary and the YPRES - ROULERS Railway (the new boundary) to the 2nd.Aust. Division on the night 6th/7th. October.
- (2). Consequent on the above transfer of front, the point of junction between the 49th and 66th Divisions will be D.10.c.65.50. (BERLIN WOOD inclusive to 66th Division), and the Northern Boundary will run as shown on the map (issued only to 66th Div. "G", Art. Groupe and Art. Liaison Officers).
- (3). From 8 a.m. 7th October, Group Zones will be re-adjusted as per map issued with this Order, which also shows the present S.O.S.Line.
- (4). On the arrival into action of the 66th Divisional Artillery, they will be formed into 1 Group known as No.4 Group, and commanded by Lt-Col. RUDKIN.
- (5). Nos. 4 and 5 Groups will superimpose the whole Divisional Zone.
- (6). ACKNOWLEDGE BY WIRE.

Headquarters,
6.10.1917.

L. J. H. White
Major R.A.
B.M., R.A., 3rd. Aust. Divn.

DISTRIBUTION :

Copy No.1.	- 66th.Divn.	
2.	- R.A. 2nd.Anzac.	
3/14.	- No.1.Arty Grp.	
15/26.	- No.2. "	
27/38.	- No.3. "	
39/50.	- No.5. "	
51.	- N.Z.Divl.Arty.	
52.	- 2nd Aust.D.A.	
53.	- 4th.D.A.	
54.	- S.C.R.A. 3rd Divn.	
55.	- " 3rd Aust.Divn.	
56.	- 3rd Aust. D.A.C.	
57.	- Lt-Col.COLVILLE DSO.	68. R.O. 3rd. D.A.(Aust)
58.	- Lt-Col.ALISOP DSO.	69. B.M.,R.A.,
59.	- 66th.Divl.Sigs.	70. File.
60.	- 3rd.Aust.D.A.Sig.Officer	71/3 War Diary.
61.	- 197th.Inf. Bde.	74. C.R.A.
62.	- 199th. " "	
63.	- 66th Divl.Arty.	
64.	- 21st Squad. R.F.C.	
65.	- No.11 Balloon Coy.	
66.	- Lt-Col.WALTERS, 72nd H.A.	
67.	- 267th Coy. 3rd.Aust.Div.Train.	

No. 2 GROUP ARTILLERY.OPERATION ORDER No. 18.

6th Octbr. 1917.

Reference Map - Barrage Map issued with O.O. No. 9.1. BARRAGES.

V1 and V2 Barrages will be carried out on "V" Day and W1 and W2 Barrages on "W" Day.

2. TIMES.

V1 Barrage at 6.10 a.m., V2 Barrage 4 p.m.
W1 Barrage at 6.15 a.m., W2 Barrage at 11.30 a.m.

3. V1 BARRAGE.

18-pdrs. Zero to Zero plus 3 - Rest on S.O.S. Lines. Then advance by lifts of 100 yds. every 3 minutes to S.O.S. Lines plus 400 yds. then creep back again at the same rate until S.O.S. Lines are again reached at Zero plus 24. At Zero plus 27 cease fire.

4.5" Hows. Zero to Zero plus 3, - rest on S.O.S. Lines plus 100 yds. Then creep forward at the rate of 100 yds. in 3 minutes until the line, S.O.S. plus 500 yds. is reached. Then creep back at the same rate to the line S.O.S. plus 100 yds. This should be reached at Zero plus 24. At Zero plus 27 cease fire.

4. V2 BARRAGE.

18-pdrs. Zero to zero plus 3, rest on S.O.S. Lines plus 100 yards, then creep forward at the rate of 100 yards in 3 minutes until the line S.O.S. plus 1000 yds. is reached. At Zero plus 30 cease fire.

4.5" Hows. Zero to zero plus 3, rest on S.O.S. Lines plus 200 yds. then creep forward at the rate of 100 yds. in 3 minutes until the line S.O.S. plus 600 yds. is reached. Then creep back at the same rate until the line S.O.S. plus 100 is reached at Zero plus 27. At Zero plus 30 cease fire.

5. W1 BARRAGE.

18-pdrs. Zero to zero plus 3, rest on S.O.S. Lines plus 1000 yds. then creep back at the rate of 100 yds. in 3 minutes until the line S.O.S. plus 500 is reached at Zero plus 15. At Zero plus 18 cease firing.

4.5" Hows. Zero to zero plus 3, S.O.S. Lines plus 1100 yds., then creep back at the rate of 100 yds. in 3 minutes until the line S.O.S. plus 600 is reached at Zero plus 15. At Zero plus 18 cease firing.

6. W2 BARRAGE.

18-pdrs. Zero to zero plus 3, rest on S.O.S.Lines then creep forward at the rate of 100 yds. in 3 minutes, until the line S.O.S. plus 800 yds. is reached. Then jump back to S.O.S.Lines which should be reached at Zero plus 27. At Zero plus 30 cease fire.

4.5"Hows. Zero ~~pl~~ to zero plus 3, rest on S.O.S. lines plus 100 yds. Then creep forward at the rate of 100 yds. in 3 minutes until the line S.O.S. plus 900 yds. is reached, then jump back to the line S.O.S. plus 100 yds. which should be reached at Zero plus 27. At zero plus 30 cease fire.

7. RATES OF FIRE.

18-pdrs. 2 rounds per gun per minute.
4.5" Hows. 1 " " How. " "

8. AMMUNITION.

18-pdrs. 50% of shrapnel and 50% of H.E.
4.5" Hows. 100% of H.E.

9. WATCHES.

An Orderly with watch to give synchronised time will report to Battery Commanders before 11 p.m. 6th-10-17.
3.15 p.m. 7-10-17, 11 p.m. 7-10-17, and 10.45 a.m. 8-10-17.

10. ACKNOWLEDGE BY WIRE.

W. J. Smith

Captain,
Adjutant, No.2 Group Artillery.

Issued at 6.45 p.m.

Copy.
Distribution:-

No. 1	-	25th. Battery
2	-	26th. Battery
3	-	27th. Battery
4	-	107th. Battery
5	-	29th. Battery
6	-	30th. Battery
7	-	31st. Battery
8	-	108th. Battery
9	-	Col. Allsop D. S.O.
10)		
11)		WAR DIARY
12)		
13		FILE.

134

SECRET.

APPENDIX.

10

51

Copy No.
8th, October 1917.

NO. 2 GROUP ARTILLERY.

OPERATION ORDER NO. 70.

Reference Maps:- ZONNEBERG, 28 N.E. 7A, 1/10,000.

1. OPERATION ORDER NO. 34 & INSTRUCTION NO. 14.

3rd. Australian Divisional Artillery Operation Order No. 34 and Instruction No. 14 are issued herewith.

2. PARAGRAPHS.

O.O. 34 par. 5 Barrage Map showing Divisional, Group, and Battery Zones, is issued herewith.

O.O. 34 par. 15. The Liaison Officer who will go forward with D Battalion 197th. Infantry Brigade will be Lieut. H.F. RUTLEDGE. ~~It~~
The F.O.O. who will occupy as soon as possible a good forward O.P. will be Lieut. MATHESON.

Par. 17 Lines 3, 4 & 5 of this paragraph are cancelled.

INSTRUCTION
No. 14 par 3.
13 and 14.

Rates of fire.
18-pdrs. 2 rounds per gun per min.
4.5 Hows. 1 " 2 " How " "

3. WATCHES.

Arrangements of synchronisation of watches will be notified later.

4. ACKNOWLEDGE BY WIRE.

W. Verburgh

Captain.
Adjutant, No. 2 Group Artillery.

Issued at 2 p.m.

- Distribution:-
- Copy No. 1 25th. Battery
 - 2 26th. Battery
 - 3 27th. Battery
 - 4 107th. Battery
 - 5 29th. Battery
 - 6 30th. Battery
 - 7 31st. Battery
 - 8 108th. Battery
 - 10 Col. Allsop D.S.O.
 - 11)
 - 12) WAR DIARY.
 - 13)
 - 9 FILE.

SECRET.COPY NO. 70

3rd. AUSTRALIAN DIVISIONAL ARTILLERY
OPERATION ORDER No.34.

Ref. Map : ZONNEBEKE, 28.N.E. Edition 7A, 1/10,000.

(1)

INTENTION.

In conjunction with 2nd Australian Division on the Right and 49th Division on the left, 66th Division will attack on "X" Day. 197th Inf. Bde. on the Right, 198th Inf. Bde. on the Left, 199th Inf. Bde. Divl. Reserve.

All troops to be in position by Zero minus 60 mins on W/X Night; the two attacking Brigades relieving the 199th Inf. Bde. in the Line. The 199th Inf. Bde. assembling in the present support position.

Zero Hour will be notified later.

(2)

BOUNDARIES.

On the Right the YPRES - ROULERS Railway exclusive to 66th Division.

On the Left D.10.c.7.5. - D.10.b.55.00. - the RAVERBEEK.

(3)

OBJECTIVES.

(a). First Objective, (RED LINE) D.17.b.63.37. D.17.b.35.75. HEINE HOUSE inclusive, AUGUSTUS WOOD inclusive, WATERFIELDS inclusive; D.10.b.60.05.

(b). Final Objective, (BLUE LINE) D.18.b.05.85. VIENNA COT inclusive; D.12.a.45.00; D.12.a.30.20; D.12.a.0.4.; HAALLEN COPSE inclusive; D.11.a.9.9.

(c) Posts will be established approximately 100 yards in front of the final Objective (BLUE LINE.).

(4)

BRIGADE

DIVIDING LINE.

16.
Road junction at D. b.60.65. inclusive to 197th Inf. Bde. Group of dug-outs about the 'TUS' of AUGUSTUS inclusive to 197th Inf. Bde. DECK WOOD inclusive to 198th Inf. Bde.

197th Inf. Bde. will direct. 198th Inf. Bde. will be prepared to fill any gap on their Right caused by the 197th Bde. having to extend their front to keep on the YPRES - ROULERS Railway.

(5)

DEVL. &

ARTILLERY GROUP

BOUNDARIES.

Are as shown on Map already issued.

134
 3rd. Aust. Divl. Arty. O.O./34. Page 3.

(15)

LIAISON
 ARRANGEMENTS
 & F.O.Os.

Lt-Col. J.R. COLVILLE D.S.O., R.F.A., will act as R.A. Liaison Officer with the 197th Infantry Bde.
 Lt-Col. W.G. ALLSOP D.S.O. will act as R.A. Liaison Officer with the 198th Infantry Brigade.
 They will report before dark on the day before "Attack Day."

One Heavy Artillery Group Commander will be at Divisional Headquarters on the day of attack.

Each Group, except No.4., will have one F.O.O., who will be in position before Zero Hour, and go forward as follows :-

From Nos. 1 & 2 Groups.

With D Battn., 197th Inf. Bde.

From Nos. 3 & 5 Groups.

With D Battn., 198th Inf. Bde.

F.O.Os. will also take forward LUCAS LAMPS & PIGEONS. Necessary Signal personnel will be supplied by Groups. Complete reliefs for these parties (personnel and signalling stores) will be collected together in a convenient place, and will at once replace any casualties in the forward parties.

These F.O.Os. will communicate directly with their Groups, who will transmit any important information obtained by them to 3rd Australian Divl. Artillery H.Q., at once.

In addition to the above all Groups will supply one Officer who will occupy, as soon as possible, a good forward O.P. and open visual signalling with Group H.Qrs.

These Officers may engage fleeting opportunities at any time after the protective barrage on the final objective is established, but will not, without orders from 3rd Aust. D.A.H.Q., engage targets or fleeting opportunities WEST of this Line.

(16)

S.O.S. LINES
 AFTER
 ATTACK.

Will be BLUE protective Barrage Line unless altered by 3rd Aust. D.A.H.Q.
 No 4.5" Howitzer will fire closer than 200 yards from the 18-pdr. S.O.S. Line.

(17)

FORWARD
 MOVE OF
 BATTERIES.

No forward move of Batteries will take place without reference to 3rd. Aust. D.A.H.Q.
 3rd Aust. Divl. Artiller will be ready to move at short notice, and teams will move up at Zero Hour within close proximity to the guns.

3rd. Aust. Divl. Arty. O.O./34. Page 4.

(18).

RECONNOIT-
RING OF
FORWARD
POSITIONS.

Groups will reconnoitre for forward positions in the following Squares :-

No.2. & No.1. - First to move forward - D.16.a.& b. respectively.
No.3. & No.4. - Last " " " " - D.16.c.& d. respectively.

All must be prepared to advance the night following the day of attack.

(19)

HEAVY ARTY.
AVAILABLE
FOR
DIVL.COMMDR'S
USE.

Two 6" How. Batteries are being superimposed on the barrage, and will be available for use of the G.O.C., Division, if wanted.

(20)

GUNS IN
ACTION.

For the attack all guns will be used, and Group Commanders will do their utmost to be up to strength in guns on the day of attack.

(21)

ZONE CALLS.

N.F.Calls will be answered by No.5 Group Field Artillery, each Battery being allotted it's own Zone.

Attention is also directed to para 7. of this Order.

LL and GF Calls will be answered by all guns available up to the extreme limit of the arcs and range. If other important work is being carried out, only one Section will be taken for these Calls.

20 rds. per 18-pdr.) - Will be fired as rapidly as possible on receipt of these Calls.
10 rds. per 4.5" How)

(22)

O.P's.

Groups will establish two forward O.Ps. as soon as possible.

(23).

PROTECTION OF
AMMUNITION.

Too much stress cannot be laid on the importance of protecting the ammunition from the weather.

(24)

CO-OPERATION
WITH R.F.C.

The 21st Squadron R.F.C. and No.11 Balloon Coy. R.F.C. have been detailed to work with 2nd Anzac Corps. Groups requiring any targets registered will get into touch with the above.

34
3rd. Aust. Divl. Arty. O.O./34. Page 5.

- (25)
RATIONS & WATER. Arrangements will be made to have 3 days rations and water at the gun positions by the evening of **W** Day, for use on "Y", "Z", and the following day.
- (26)
NIGHT. For tactical purposes Night will be taken to be from 7 p.m. to 6 a.m.
- (27).
NOUENGLA- TURE OF DAYS. Days prior to the attack will be known as "U", "V", "W", "X", etc. - "U" day being 6th October, 1917.
- (28)
SYNCHRONI- SATION OF WATCHES. A Staff Officer from 3rd Aust. D. A. H. Q. will visit Groups to synchronise watches. Time of this Officer's arrival will be notified to Groups.
- (29)
REPORTS. Reports to Advanced 3rd Aust. D. A. H. Q. at MENIN GATE. (I.S.d.l.S.)
- (30)
DAY OF ATTACK. The day of attack has been notified separately to all concerned.
- (31)
ACKNOWLEDGE. - By wire.

W.A. Nicholls

Headquarters.

Major, R.A.,
 B.M., R.A., 3rd Aust. Divsn.

DISTRIBUTION.

Issued at 6 p.m. - 7.10.17.

Copy No.	1. R.A., 2nd Anzac.	: Copy No.
	2. Divsn "G" (66th)	: 71. 66th Div. Signals.
3/94	No.1 Art Group.	: 72. R.A. Sig. Ofcr.
15/25.	No.2 Art. Group.	: 73. 197th Infy Bgdc.
27/38.	No.3 Art. Group.	: 74. 198th Infy Bde.
39/50.	No.4 Art Group.	: 75. 199th Infy Bde.
51/62.	No.5 Art	:
63.	N.Z. Div. Art.	: 76. 21st Sqdrn R.F.C.
64.	2nd Aust. D.A.	: 77. 11th Balloon Coy.
65.	48th Div Art.	: 78. Lt-Col Walters.
66.	S.C., R.A. 3rd Aus. Div.	: 77th H.A.
67.	S.C., 3rd Divsn.	: 79. 867th Coy, 3rd Aus.
68.	3rd Aust. D.A.C.	: Div. Train.
69.	Lt-Col. Colville. D.S.O.	: 80. C.R.A.
70.	Lt-Col. Allcop. D.S.O.	: 81. B.M., R.A.
82.	R. Ofcr.	: 83. File.
84/86.	War Diary.	: 84. 66th. D.A.

SECRET.

COPY NO. 15.

3rd. AUSTRALIAN DIVISIONAL ARTILLERY

INSTRUCTIONS No. 14.

- (1) On "X" Day, at an hour to be notified later, a barrage will be put down in accordance with these Instructions and Barrage map attached.
- Nos. 1, 2, & 3 Groups will put down Barrage "A".
- 18-pdrs. of Nos. 4 & 5 Groups and the How. batteries of all Groups will put down barrage "B".
- (2). The relative distances between barrages "A" & "B" will be 200 yards. The lifts of the barrage will be 100 yards.
- (3). Barrage "A" will come down 150 yards from the Tape Line.
- (4). Rates of fire for "A" & "B" Barrages will be as follows :-
- | | |
|---|--|
| Zero to Zero plus 4 mins. | - 4 rds. per gun per min. |
| During the lifts to the Red Protector. | - 2 " " " " |
| Red Protector. | - 1 rd. per gun per min until Zero plus 102 min. and then 4 rds. per gun per min. for the last 4 mins. |
| During the lifts to the Blue Protector. | - 2 rds. per gun per min. |
| Blue Protector. | - 1 rd. per gun per min. |
- (5). During the period of the Red Protector, Barrage "A" will remain on its Protective Line; the remaining barrages will search forward at 100 yard lifts every two minutes, commencing at Zero plus 60, for 1,500 yards, and will then jump back on to the Protective Lines, remaining on those lines until Zero plus 106, when all barrages will advance in front of the Infantry, as shown in the Barrage Map "B".

SECRET.

3rd.Aust.D.A. Instruction No.14. Page 2.

(6) On reaching the Blue Protector, the following procedure will be adopted :-

Barrage "A".

Will continue on its Protective Line until Zero plus 214. Zero plus 214 STOP.

Barrages "B", "D", "E".

These Barrages will continue on their Protective Lines until Zero plus 157.

At Zero plus 157 - commence advancing in lifts of 100 yds. every 3 mins until Zero plus 202, when they STOP.

At Zero plus 262 - Re-open on their Protective lines, and make 15 lifts of 100 yards each in three mins. and then stop.

During period marked "STOP", guns may be used as required by Divisions, but will reform on their Protective Barrage Lines at S.O.S.

(7). As the guns in Barrage "A" lift on to the RED and BLUE Protectors, Smoke Shell will be fired for a period of 5 minutes in each case, to indicate to the Infantry that the Protective Barrage is being formed.

(8). 106 fuzes will be used as far as possible,

(9). 18-pdrs. will use 50% shrapnel and 50% H.E..
At least 50% of the shrapnel should be on graze.

(10). On the evening of "X" Day, the following programme will be carried out :-

9.15 pm. to 9.30 pm. - Silent period. No fire except in case of enemy attack.

9.30 pm. to 9.36 pm. - Standing Barrage in depth from 200 yards to 1,000 yards beyond S.O.S.Line. Order of barrage "A", "B", "D", "E" (8" and 9.2" Hows.) E (60,pdrs.).

9.36 pm. to 9.41 pm. - Silent period.

9.41 pm. to 9.47 pm. - Standing barrage in depth from 1200 yards to 2000 yards beyond S.O.S.Lines. Order of barrage as above. (18-pdrs. to fire up to a range of 7000 yds. only.).

(11) Distances between barrages 200 yards.

SECRET.

3rd.Aust.D.A. Instruction No.14.Page 3.

(12). Rates of fire in rds. per gun per minute:-

18-pdrs. 2.
 4.5" Hows. $1\frac{1}{2}$.

(13). "Y" Day.

The barrage on the morning of "Y" Day will be at 4.45 am. and not at 5.30 a.m. as stated in para 10 of 3rd Aust.D.A. Instruction No.9.

(14).

The barrage will be in the normal order from West to East, viz: "A", "B", "D", "E". (As many Counter Battery guns as possible will be employed.)

Barrage "A" on S.O.S.Lines.

Distances between barrages 150 yards.

Pace : 100 yards in three minutes.

Rate of fire : as for Army Preparatory barrage.

Barrage will creep straight forward; each barrage will make one jump back, before ceasing fire, as under :-

Barrage "A" - on to its Protective Barrage Line.
 Barrage "B" - do do do
 Barrage "D") - on to a line through Dump in E.7.c.-
 "E") GRUN - D.6.c.8.2. - GRAF WOOD -
 Dug-cuts in D.5.b.central. - VINE
 COTTAGE - VAPOUR FARM.

CEASE FIRE : 18-pdrs. at Zero plus 33,
 other natures at Zero plus 51.

On conclusion of the barrage, guns will continue with their normal tasks.

ACKNOWLEDGE.

Headquarters,

W.A. Nicholls
 Major R.A.
 B.M., R.A., 3rd Aust. Divn.

Issued at 9 p.m. 7.10.17.

DISTRIBUTION : On Back.

DISTRIBUTION :

- Copy No.1. R.A., 2nd Anzac.
 2. 66th Division.
 3/14. No.1.Arty.Group.
 15/26.No.2. " "
 27/38.No.3. " "
 39/50.No.4. " "
 60/62.No.5. " "
 63. N.Z.D.A.
 64. 2nd Aust. D.A.
 65. 48th. D.A.
 66. S.C.R.A., 3rd Aust.Divn. "
 67. S.C.R.A., 3rd.Divn.
 68. 3rd.Aust. D.A.G.
 69. Lt-Col.COLVILLE D.S.O.
 70. Lt-Col.ALLSOP D.S.O.
 71. 66th. Divl.Signals.
 72. R.A.Sig.Cffer. 3rd Aust.Divn.
 73. 197th.Inf.Brigade.
 74. 198th. " "
 75. 199th. " "
 76. 21st.Squadron R.F.C.
 77. No.11. Balloon Coy.
 78. Lt-Col. WALTERS. 77th.H.A.
 79. 867th.Coy. 3rd Aust.Div.Train.
 80. 66th. Divl.Artilery.
 81. C.R.A.
 82. B.M., R.A.
 83. Rec.Officer.
 84/6. WAR DIARY.
 87. FILE.
 88. Col. TRAILL.

- MAPS : Nos.1,2,3,4, & 5 Groups.
 Lt-Col. COLVILLE DSO.
 Lt-Col. ALLSOP DSO.
 Col. TRAILL.
 66th. D.A.
 48th. D.A.
 3rd. D.A.

APPENDIX.

SECRET.

COPY NO. _____

3rd. AUSTRALIAN DIVISIONAL ARTILLERY

INSTRUCTION NO. 15.
.....Inner and
Outer Zones.
Dividing
Line.

After the Infantry have captured the BLUE Line, the enemy country will be divided into an inner and outer Zone for the purpose of zone calls and harassing fire. The dividing line between the inner and outer zones will be through V.30.central - E.1.central. - E.8.central.

The Divl. Artillery will be responsible West of this Line.

Headquarters,
8.10.1917.*W. A. Nicholls*Major R.A.
B.M., R.A., 3rd. Aust. Divn.DISTRIBUTION : As per 3rd. Aust. Divl. Arty. Instrns. No. 14.

(SECRET)-----
INSTRUCTION No. 16. --

" X "

On / Day at Zero plus 230 minutes, Nos. 1 and 2 Groups will cover the whole Divisional Zone.

The Dividing line between Groups will run from D.12.a.5.3. on the BLUE PROTECTIVE BARRAGE LINE, to D.6.d.8.0.

At Zero plus 230 mins. Nos. 3, 4 & 5 Groups will be superimposed over the whole Divisional Zone, and will join "B" Barrage.

No. 5 Group will move forward as soon after Zero plus 230 mins as possible.

No. 3 Group will move as soon as possible to positions already chosen in D.21.a. and c.

Nos. 1, 2 & 4 Groups will await further orders, but must be prepared to move forward at short notice.

W.A. Nicholls

Major, R.A.,
B.M., R.A., 3rd Aust. Divsn.

Headquarters,
8.10.17.

DISTRIBUTION:Copy No.

1. R.A., 2nd Anzac.
2. 66th Division.
- 3/14. No. 1 Art. Group.
- 15/26. No. 2 Art. Group.
- 27/38. No. 3 Art. Group.
- 39/50. No. 4 Art. Group.
- 51/62. No. 5 Art. Group.
63. Now Z. Div. Art.
64. 2nd Aust. Div. Art.
65. 48th Div. Art.
66. S.C., R.A., 3rd Aus. Div.
67. S.C., R.A., 3rd Divsn.
68. 3rd Aust. D.A.C.
69. Lt-Col. Colville, D.S.O.
70. Lt-Col. Allsop, D.S.O.
71. 66th Divsl Signals.
72. R.A. Sig. Ofcr, 3rd Aust. Div.
73. 197th Infy. Bde.
74. 198th Infy. Bde.
75. 199th Infy. Bde.
76. 21st Sqdrn. R.F.C.
77. No. 11 Balloon Coy.
78. Lt-Col. Walters.
79. 867th Coy. 3rd Aus. Div. Train.
80. 66th Divsl. Art.
81. C.R.A.
82. B.M., R.A.
83. R. Ofcr.
- 84/6. WAR DIARY.
87. Col. Trehill.
88. File.

134

SECRET.

APPENDIX.
Copy No.
10th. October 1917.

64

NO. 2 GROUP ARTILLERY.

OPERATION ORDER NO. 21

Reference Map:- ZOHNEBEKE 7A 1/10,000.

1. INSTRUCTION NO. 18.

3rd. Australian Divisional Artillery Instruction No. 18 is issued herewith.

2. PARAGRAPHS.

- Par. 1 (c & d)) RATE OF FIRE.
- Par. 3 (c)) 4.5 Hows. 1 round per How per 2 minutes
- Par. 2 (b) Add after "for", "evening of"

3. CORPS PREPARATORY BARRAGE

18 pdrs. Zero to zero plus 3 rest on S.O.S. Line plus 200 yards. At zero plus 3 jump to S.O.S. Line plus 300 yards and remain there until zero plus 12, then creep forward at the rate of 100 yards in 3 minutes to S.O.S. Line plus 600 yards. At zero plus 21 jump back to S.O.S. Line plus 300 yards. Cease firing at zero plus 24.

4.5 Hows. Zero to zero plus 3 rest on S.O.S. Line plus 300 yards. At zero plus 3 jump to S.O.S. Line plus 400 yards and remain there until zero plus 12, then creep forward at the rate of 100 yards in 3 minutes to S.O.S. Line plus 700 yards. At zero plus 21 jump back to S.O.S. Line plus 400 yards. Cease firing at zero plus 24.

4. WATCHES.

The Orderly delivering this communication will carry watch to give synchronised time. Further arrangements for synchronisation will be notified later.

5. ACKNOWLEDGE BY WIRE.

G. Greenfield

Captain.
Adjutant, No. 2 Group Artillery.

Issued at 10.15 p.m. by Orderly.

- Distribution:-
- Copy No. 1 25th. Battery
 - 2 26th. Battery
 - 3 27th. Battery
 - 4 107th. Battery
 - 5 29th. Battery
 - 6 30th. Battery
 - 7 31st. Battery
 - 8 108th. Battery
 - 9 Col. ALLSOP D.S.O.
 - 10)
 - 11) WAR DIARY
 - 12)
 - 13) FILE.

134

3rd AUSTRALIAN DIVISIONAL ARTILLERY.

25

Copy No --

(SECRET)

--- INSTRUCTION No.18. ---

"Z" - "A" - "B" DAYS.

1. " Z " DAY.

(a) At 5.0 a.m. there will be an Army Preparatory Barrage along the fronts of Xth, 1st and 2nd Anzac Corps.

(b) Details ~~xxx~~ will be the same as for the Army Preparatory Barrage on "Y" Day (3rd Aust. Div. Art. Instructions No.14 of the 7th Oct, 1917, except that Counter Battery guns will not be employed for the barrage.

(c) Rate of fire :-

18 Pdrs. - 1 round per gun per minute.
Other natures in proportion.

(d) At 4.30 p.m. there will be a Corps Preparatory Barrage in accordance with Barrage Diagram attached.

Rate of fire:

18 Pdrs. - 1 round per gun per minute.
Other natures in proportion.

2. " A " DAY. -

(a) Silent periods and bursts of fire will be carried out as follows:-

- 10. 0 p.m. to 10.15 p.m. - Silent Period.
- 10.15 p.m. to 10.21 p.m. - Burst of fire.
- 10.21 p.m. to 10.26 p.m. - Silent Period.
- 10.26 p.m. to 10.32 p.m. - Burst of fire.

(b) Details will be the same as for "X" Day (3rd Aust. Div. Art. Instruction No.14 of 7th Oct, 1917,

3. " B " DAY. --

(a) Barrage in depth as on "Y" Day (3rd Aust. Div. Art. Instruction No.14, of 7th Oct, 1917,

(b) Zero Hour 5.15 a.m.

(c) Rate of fire -

18 Pdrs. - one round per gun per minute.
Other natures in proportion.

(d) Each barrage will jump back on to its Protective line for three minutes before ceasing fire.

4. A C K N O W L E D G E by wire.

W.A. Nicholls

Major, R.A.,

B.M., R.A., 3rd Aust. Divsn.

Headquarters.

10.10.17.

(2)

Distribution:-

3rd AUSTRALIAN DIVISIONAL ARTILLERY

INSTRUCTION No. 18.

Distribution:-Copy No.

1. 2nd Anzac, R.L.
2. 3rd Aust. Div. "G".
3. 66th Divsn "G".
- 4/15. No. 1 Art. Group.
- 16/27. No. 2 " "
- 28/39. No. 3. " "
- 40/51. No. 4 " "
- 52/63. No. 5 " "
64. New Zealand. Div. Art.
65. 2nd Aust. Div. Art.
66. 48th Div. Art.
67. 3rd Div. Art.
68. 66th Div. Art.
69. S.G., R.A., 3rd Aust. Div.
70. 3rd Aust. D.A.C.
71. Lt-Col. Colville, D.S.O.
72. Lt-Col. Allsop, D.S.O.
73. 66th Div. Signals.
74. 3rd Aust. Div. Art. Sig. Ofcr.
75. O.C., 3rd Aust. Div. Sigs.
76. 9th Infy. Bde.
77. 10th Inf. Bde.
78. 11th Inf. Bde.
79. 21st Sqdn, R.F.C.
80. No. 11 Balloon Coy.
81. Col. Walters, 77th H.A.
82. 867th Coy. 3rd Aust. Div. Train.
83. C.R.A.
84. L. Mjr.
85. R. Ofcr.
- 86/88. War Diary.
89. File.

5 Barrage Maps sent 1 to each Group.

SECRET.

APPENDIX.

No. 2 Group Artillery,
10th. October 1917.

To:-
Battery Commanders,

Reference 3rd. Australian Divisional Artillery
Instruction No. 18 par. 1 (a), the Army Preparatory
Barrage commencing at 5 a.m. on "Z" Day will have as
its starting line the BLUE PROTECTIVE BARRAGE LINE on
on the Army Barrage Map for the last operation. This
instruction applies ~~not~~ to the above Barrage ONLY.

A. Greenhill

Captain.
Adjutant No. 2 Group Artillery.

APPENDIX

3rd AUSTRALIAN DIVISIONAL ARTILLERY.

SECRET.B.M./S/227/55.Ref. 3rd Aust. Div. Art. Instruction No.18.Paragraph 2 of such Instruction is cancelled.Re Paragraph 3. -

184 Pdrs will cease fire at Zero plus
15 minutes, other
naturecs at Zero plus 24 minutes.

ACKNOWLEDGE BY WIRE.

Headquarters.
11.10.17.

W.A. Nicholls

Major, R.A.,
B.M., R.A., 3rd Aust. Divsn.

Distribution as per Instrn No.18.

NO. 2 GROUP ARTILLERY.OPERATION ORDER NO. 22.Reference Map:- ZONNEBERKE 28N.E. 7A, 1/10,000.1. INSTRUCTIONS NOS. 19 & 20.3rd. Australian Divisional Artillery Instructions
Nos 19 and 20 are issued herewith.2. PARAGRAPHS.Instruction) F.O.Os. will be Lieutenant A.E.HAMILTON
No.19 par.7) and 2/Lieutenant E.KLUGInstruction) Barrage Map showing Divisional, Group,
No.20 par.1) and Battery Zones is issued herewith.
Attention is particularly directed
to the tracing amendment attached.Instruction) RATES OF FIRE.
No.20 par.2) 4.5" Hows. Half 18-pdr rates through-
out the Operation.3. AMMUNITION.18 pdrs. 50% A and 50% A.X.
4.5" Hows. 100% B.X.4. WATCHES.Arrangements for synchronisation will be notified
tonight by telephone.5. ACKNOWLEDGE BY WIRE.*Greenfield*Captain.
Adjutant, No.2 Group Artillery.

Issued at:- 8.p.m.

Distribution:- Copy No.1 25th. Battery
2 26th. Battery
3 27th. Battery
4 107th. Battery
5 29th. Battery
6 30th. Battery
7 31st. Battery
8 108th. Battery
9 Col. ALLSOP D.S.O.
10)
11) WAR DIARY
12)
13 FILE.

134

SECRET.

COPY NO. 25

3rd. AUSTRALIAN DIVISIONAL ARTILLERY.

INSTRUCTION No.19.

Ref. Map : ZONNEBEKE 29.N.E. Edition 7A, 1/10,000.

INSTRUCTIONS FOR THE ATTACK - "A" DAY.

1. On "A" Day, at an hour to be notified later, 2nd Anzac Corps will resume operations (5th Phase.), in conjunction with the rest of the 2nd & 5th Armies.
2. 2nd Anzac Corps will attack with 2 Divisions; 3rd Australian Divn. on the Right; New Zealand Divn. on the Left.
3. The Objectives of the 3rd Australian Division are shown on the Barrage Map attached.
The Divisional Boundaries are also shown on this map.
A map showing Artillery Group Zones has been forwarded.
Nos. 1, 2 and 4 Groups will cover the Zones as per Map issued.
Nos. 3 and 5 Groups will superimpose over the whole Divisional Zone.
The action of these Groups will be as laid down in paragraph 6 of 3rd Aust. Div. Art. Operation Order No.34.
4. Orders regarding Smoke Shell will be issued later.
5. Group Commanders will arrange an overlap of 50 yards at both ends of their Group Zones.
6. Liaison arrangements will be notified later
7. F.O.Os. - Each Group will have two F.C.Os., who will not, unless ordered, follow the Infantry, but will take up commanding positions from which they can send back useful information and communicate with their Groups.
An F.O.O. may engage fleeting opportunities at any time after a protective barrage is formed and before the time table programme is proceeded with, but will not, without orders from 3rd Aust. Div. Art. Headquarters, engage targets or fleeting opportunities WEST of this line.
8. Two 6" Howitzer Batteries are being superimposed on the barrage and will be available for use of the G.C.C., Divsn, if required.
9. Previous instructions as to the answering of all Zone Calls by the superimposed Groups during the time table programme, and by all Groups after the time table programme is finished, will remain in force.
10. Attention is drawn to B.M./S/227/41 of 7th October, 1917, and Instruction 17, dated 8th October. - For "W/X" in Instruction 17 read "Z/A".

APPENDIX.

71

3rd Aust. Div. Art. Instrn No.19.

(Page 2.)

134

11. 3 Days Rations should be at the guns on the night "Z"/"A" Day.

12. ACKNOWLEDGE by wire.

W.A. Nicholls

Headquarters,
10.10.1917.

Major R.A.
B.M., R.A., 3rd Aust. Divn.

DISTRIBUTION :

- Copy No.1. 2nd Anzac R.A.
- 2. 3rd Aust. Divn. "G".
- 3. 66th. Divn. "G"
- 4/15. No.1. Group.
- 16/27. No.2. "
- 28/39. No.3. "
- 40/51. No.4. "
- 52/63. No.5. "
- 64. New Zealand D.A.
- 65. 2nd Aust. D.A.
- 66. 48th D.A.
- 67. 3rd Divl.Arty.
- 68. 66th. Divl.Arty.
- 69. S.C., R.A., 3rd Aust.Divn.
- 70. 3rd. Aust. D.A.C.
- 71. Lt-Col. COLVILLE. D.S.O.
- 72. Lt-Col ALLSOP D.S.O.
- 73. 66th. Divl. Signals.
- 74. Arty.Sig.Offcer. 3rd Aust.Divn.
- 75. O.C. Sigs., 3rd Aust.Divn.
- 76. 9th Aust. Inf. Bde.
- 77. 10th. " " "
- 78. 11th. " " "
- 79. 21st Squad. R.F.C.
- 80. No.11. Balloon Coy.
- 81. Col. WALTERS, 77th.H.A.
- 82. 867th. Coy. 3rd Aust. Div. Train.
- 83. C.R.A.
- 84. B.M.R.A.
- 85. Rec. Offer.
- 86/88. WAR DIARY.
- 89. FILE.

1 Group Zone Map, & 1 Barrage Map to each Group.

3rd AUSTRALIAN DIVISIONAL ARTILLERY.

(SECRET)

--- INSTRUCTION No. 20. ---

1. On "A" Day, at an hour to be notified later, a barrage will be put down at Zero Hour in accordance with these Instructions and Barrage Map attached.
- Nos. 1, 2 & 4 Groups will put down "A" Barrage.
- The 18-Pdrs of Nos. 3 and 5 Groups and the Howitzer Batteries of all Groups will put down Barrage "B".
- The relative distance between Barrages "A" and "B" will be 200 yards.
- The lifts of the barrage will be 100 yards.
- Barrage "A" will come down 150 yards from the tape line.

2. Rates of fire for Barrage "A" will be as follows, other natures being in proportion:-

Zero to Zero plus 4.	- 2 rds per gun per minute.
Zero plus 4 to Zero plus 8.	- 4 ¹ / ₄ rds per gun per minute.
During the advance of the Infantry to the Red Line.	- 2 rds per gun per minute.
During the Red Protector.	- 1 rd. per gun per minute. (see below)
During the advance of the Infantry to the Blue Line.	- 2 rds per gun per minute.
During the Blue Protector.	- 1 rd. per gun per minute. (See below)
During the advance of the Infantry to the Green Lines.	- 2 rds per gun per minute.
Green Protectors.	- 1 rd. per gun per minute. (See below)

3. During the Red Protector and Blue Protector, and the Green Dotted Protectors.

Barrages "A" and "B" will remain stationary on their Protective Lines, and will continue at the Protective rate of fire for 15 minutes, after which the rate will drop to Battery fire 30 seconds until four minutes from the time the Barrage is due to advance, when the rate will increase to four rounds per gun per minute.

During the Green Protector.

Barrages "A" and "B" will remain stationary on their Protective Lines and will continue at the Protective rate of fire for 30 minutes, after which the rate will drop to Battery fire 30 seconds for another 60 minutes, and then STOP.

4. As the Barrage "A" lifts on to the Red, Blue and Green Protectors, smoke shell will be fired for five minutes to indicate those lines to the Infantry.

5. A portion of the Heavy Artillery will bombard PASSCHENDAELE from Zero Hour onwards, with due regard to the safety of the Infantry. This bombardment will be kept up during the period of the RED Protector, and, as far as safety permits, during the period of the GREEN Protector.

Special/

134 ✓

3rd Aust. Div. Art. Instrn. No.20
(Page 2).

Special attention will be paid to the following points:-

	Houses.	D.6.a.78.47.)	
Dugouts	& Houses.	D.6.a.85.10.)	Photo 21 B.
"	"	D.6.b.45.55.)	No.38.
"	"	D.6.b.35.15.)	

In each case these guns will reform on their barrage lines ten minutes before the Protector is timed to advance.

During the period of the Blue Protector, after Barrages "D" and "E" have ceased firing on their Protective Lines, the following points will be kept under fire by the Heavy Artillery, in addition to any required by Divisions, until ten minutes before the barrage is again timed to advance from the Blue Protective Line, when the guns which have been bombarding will reform on their barrage lines ready to advance:-

Strong Point	-	W.25.c.4.5.)	
EXERT COPSE.	-	E. 1.a.3.7.)	Photo 20 K.
EXERT FARM.	-	E.1.a.2.2.)	2561.
Dugouts.	-	D.1.c.45.70.)	

ACKNOWLEDGE BY WIRE.

W.A. Nicholls

Headquarters.
10.10.17.

Major, R.A.,
B.M., R.A., 3rd Aust. Divsn.

DISTRIBUTION:

- | | | |
|----------|--------|----------------------------------|
| Copy No. | 1. | R.A., 2nd Anzac. |
| | 2. | 3rd Aust. Divsn "G" |
| | 3. | 66th Divsn "G" |
| | 4/15. | No. 1 Art. Group. |
| | 16/27. | No. 2 Art. Group. |
| | 28/39. | No. 3 Art. Group. |
| | 40/51. | No. 4 Art. Group. |
| | 52/63. | No. 5. Art Group. |
| | 64. | New Zealand Div. Art. |
| | 65. | 2nd Aust. Div. Art. |
| | 66. | 48th Div. Art. |
| | 67. | 3rd Div. Art. |
| | 68. | 66th Div. Art. |
| | 69. | S.C., R.A., 3rd Aus. Div. |
| | 70. | 3rd Aust. D.A.C. |
| | 71. | Lt-Col. Solville, D.S.C. |
| | 72. | Lt-Col. Allsop, D.S.O. |
| | 73. | 66th Div. Sigs. |
| | 74. | R.A. Sig. Ofcr. |
| | 75. | C.C., 3rd Aust. Div. Sigs. |
| | 76. | 9th Inf. Bde. |
| | 77. | 10th Inf. Bde. |
| | 78. | 11th Inf. Bde. |
| | 79. | 21st Sqdn, R.F.C. |
| | 80. | No.11 Balloon Coy. |
| | 81. | Col. Walters, 77th H.A. |
| | 82. | 867th Coy., 3rd Aus. Div. Train. |
| | 83. | C.P.A. |
| | 84. | B.M., R.A. |
| | 85. | Reccon. Ofcr. |

3rd AUSTRALIAN DIVISIONAL ARTILLERY.

SECRET.B.M./S/227/56.Ref. 3rd Aust. Div. Art. Instruction No. 20.Erase Paragraph 2 and insert the following:-

Rates of fire for Barrage "A" will be as follows,
other natures being in proportion:-

Zero to Zero plus 4. - 4 rds per gun per min.
Zero plus 4 to Zero plus 8 - 2 rds per gun per min.

During the advance of the
Infantry to the Red Line. - 3 rds per gun per 2 mins.

During the Red Protector. - 1 rd. per gun per 2 mins.
(see below)

During the advance of the
Infantry to the Blue Line. - 3 rds per gun per 2 mins.

During the Blue Protector. - 1 rd. per gun per 2 mins.
(see below)

During the advance of the
Infantry to the Green Lines. - 2 rds per gun per min.

Green Protectors. - 1 rd. per gun per 2 mins.
(see below)

Groups may increase the ratio of time shrapnel to H.E. in the earlier stage of the barrage so as to have enough H.E. to fire later on when at long ranges.

H.E. will be fired in the barrage going through PASSCHENDAELE.

ACKNOWLEDGE BY WIRE.

Headquarters,
11.10.17.

W. A. Nicholls Major, R.A.,
B.M., R.A., 3rd Aust. Divsn.

Distribution - Same as for Instrn. 20.

APPENDIX.

SECRET

C O P Y
T/2/67.

No.2 Group Artillery,
17th. October, 1917.

To
Battery Commanders.

1. The following Barrage will take place on the 18th. instant, at the times shown :-

<u>Times.</u>	
5 a.m. to 5.15 a.m.)	S.O.S. Lines plus 200 yards, and will
) advance at the rate of 100 yards in
5.35 am. to 5.50am.)	2 minutes.

RATES OF FIRE :

2. Three rounds per gun per 2 minutes.
3. HOWITZERS. As in "B" Barrage.
4. SYNCHRONISATION. Bearer has Watch for this purpose.

(Sgd) J. Colquhoun, Captain,
for Adjutant. No.2 Group Arty.

134

SECRETC O P YAPPENDIX
Copy No. 9.
21st. October, 1917. 76No. 2 GROUP ARTILLERYOPERATION ORDER No. 23.Reference Map :- Sheet 28 1/40,000.1. OPERATION ORDER NO. 33.

4th. Canadian Divisional Artillery Operation Order No. 33 is issued herewith.

2. RECEIPTS.

Receipt for all Ammunition ~~will~~ handed over will be obtained and forwarded to this office as soon as possible.

3. HOWITZERS.

Six Howitzers fit for action will remain in the Line. Verbal instructions have been given to Officers Commanding 107th. & 108th. Batteries, who will arrange details between themselves. The 107th. Battery will take no guns from the line, but will take over the howitzers of the 311th. Brigade at the latter Brigade's Wagon Lines.

4. OPERATION ORDER No. 33.

One copy is issued herewith to the 25th. Battery and one to the 29th. Battery, who will please initial and pass this order in the usual way immediately they have read and noted the contents. 107th. & 108th. Batteries will please return to this office.

5. ACKNOWLEDGE BY WIRE.

(Sgd) G. J. GREENSHIELDS, Captain,
Adjutant, No. 2 Group Artillery.

Issued at:- 1.30 p.m.

Distribution:- Copy No. 1. 25th. Battery.
2. 26th. Battery.
3. 27th. Battery.
4. 107th. Battery.
5. 29th. Battery.
6. 30th. Battery.
7. 31st. Battery.
8. 108th. Battery.
9.)
10) WAR DIARY
11)
12) FILE.

134

SECRET

C O P Y

APPENDIX 1. 77

OPERATION ORDER No. 33
by
C.R.A. 4th. CANADIAN DIVISION

20th. October, 1917.

- INFORMATION. 1. Artillery Order No. 88 and No. 89, by G.O.C., R.A., Canadian Corps for authority. The 26th. and 31th. Army Brigades, R.F.A. will relieve Brigades of the 3rd. Australian Divisional Artillery. Relief to be completed by 6.00 p.m. October 22nd.
- RELIEFS. 2. Consequent upon the above, Reliefs will take place as detailed in Appendix "A"
- COMMAND 3. Command of Group and Batteries will pass on completion of Reliefs.
- GUNS 4. Outgoing Batteries will hand over 'In Situ' guns and howitzers stripped, except for sights and aiming posts.
- AMMUNITION 5. Ammunition in Battery Positions and dumps will be taken over by incoming Batteries and reports as to amount taken over rendered to this Headquarters.
- TO BE HANDED OVER. 6. Outgoing formations will hand over all communications, fighting maps, photos, local intelligence and orders.
- WAGGON LINES 7. The 26th. and 31th. Army Brigades, R.F.A. will take over Waggon lines from 108th. Army Brigade and 232nd. Army Brigade respectively. Advance parties of the incoming Units will report on the 20th. inst. and make all arrangements for occupation.
- MARCH ORDER. 8. March Order for 3rd. Australian Divisional Artillery are issued separately to those concerned.

9. PLEASE ACKNOWLEDGE.

Issued at 11 a.m.

(Sgd) C.C. Goodear, Major,
C.F.A.,
Brigade Major, R.A.,
4th. Canadian Division.

Copy to

- 1 to 5 26th. Army Bde, R.F.A.
- 6 to 10 31th. Army Bde, R.F.A.
- 11 - 12 No. 3 Group 4th. C.D.A.
- 13 No. 1 Group 4th. C.D.A.
- 14 No. 3 Group 4th. C.D.A.
- 15 No. 4 Group 4th. C.D.A.
- 16 R.A. Cdn. Corps.
- 17 4th. Cdn. Div. "G"
- 18 4th. Cdn. Div. "Q"
- 19 3rd. Australian Div. Arty.
- 20 3rd. Australian Div. "G"
- 21 to 23 War Diary.
- Spare.

4th. CANADIAN DIVISIONAL ARTILLERY

Schedule of Reliefs.

Operation Order No. 55. 20th. October, 1917

DATE	OUTGOING UNIT	TO	INCOMING UNIT	TO	REMARKS
October 21st.			Advance Parties of 26th. A. Bde. R.F.A. & 311th. A. Bde. R.F.A.	MENIN GATE YPRES	Party to consist of O.C.'s. Bdes., and sufficient detail per Bty. to make arrangements for reliefs the following day. Guide from No. 2 Group to meet party at MENIN GATE at 2.30 p.m. 21st. inst.
22nd.	H.Q. No. 2 Group 4th. C.D.A. under Lt-Col. H.D.K. Macartney	Waggon Lines	H.Q.'s. of 26th. and 311th. A. Bdes. R.F.A.	D. 25. a. 95. 14	To consist of Senior Bde. Commander and such staff as he will require from each Army Brigade.
22nd.	7th. Aus. F.A.B. 25th. Bty. 26th. " 27th. " 107th. How. Bty.	Waggon Lines	26th. A. Bde. R.F.A.	D. 25. b. 70. 62 D. 25. b. 70. 48 D. 26. b. 48. 30	Details to be arranged by Brigade Commanders.
22nd.	8th. Aus. F.A.B. 29th. Bty. 30th. " 31st. " 108th. How Bty.	Waggon Lines	311th. A. Bde. R.F.A.	D. 26. a. 30. 52 D. 25. b. 95. 72 D. 25. b. 70. 32 D. 26. a. 20. 70	Details to be arranged by Brigade Commanders.

NOTE :- The 26th. Army Brigade R. F. A. has no Howitzer Battery, consequent upon this the 107th. How. Battery will withdraw their guns to waggon lines and retain same. Arrangements with reference to Howitzer ammunition in position will be issued separately.

134

SECRET

C O P Y

APPENDIX

Copy No. 11.

79

Date 21-10-17.

No. 2 GROUP ARTILLERYOPERATION ORDER No. 25.
-----1. 4th. C.D.A. O.O. No.34.

4th. Canadian Divisional Artillery Operation Order No. 34 is issued herewith.

2. "K" (A) BARRAGE.

18-pounders - Zero to zero plus 3. S.O.S. Lines. then creep forward at the rate of 100 yards in three minutes until the line - S.O.S. Line plus 900 yards is reached at zero plus 27. Rest here until zero plus 30, then at Zero plus 30 jump back to the line - S.O.S. lines plus 300 yards - Cease fire at Zero plus 33.

4.5" Howitzers - Zero to zero plus 9, S.O.S. line plus 100 yards. Zero plus 9 to zero plus 18, S.O.S. line plus 300 yards, then creep forward at the rate of 100 yards every three minutes until the line - S.O.S. Line plus 700, is reached at Zero plus 27. At Zero plus 30 jump back to the Line - S.O.S. plus 100 yards Cease fire at Zero plus 42.

Time. 5.25 a.m. 22nd. October, 1917.

3. "K" (B) BARRAGE.

18-pounders - Zero to Zero plus 2, S.O.S. Line plus 800 yards. Then creep back at the rate of 100 yards every 2 minutes until the S.O.S. Lines are reached at Zero plus 16. Rest here until Zero plus 18. At Zero plus 18 jump to S.O.S. Lines plus 800 yards Cease fire at Zero plus 20.

4.5" Howitzers. Zero to Zero plus 2, S.O.S. Lines plus 1100 yards. Then creep back at the rate of 100 yards in two minutes until the Line - S.O.S. lines plus 300 yards is reached at Zero plus 10. At Zero plus 18 jump forward to S.O.S. lines plus 1100 yards. Cease fire at Zero plus 20.

Time. 5.45 p.m. 22nd. October, 1917.

4. RATES OF FIRE The rate of fire for both Barrages will be :-
- | | |
|-------------------|----------------------------|
| <u>18-pdrs.</u> | 2 rds. per gun per minute. |
| <u>4.5" Hows.</u> | 1 " " " " " " |

5. AMMUNITION . For both Barrages Ammunition to be used is 50% A. and 50% AX for 18-pdrs. 100% H.E. for 4.5" Howitzers,

6. WATCHES . Orderly carrying this order has watch for Synchronisation purposes.

7. ACKNOWLEDGE By wire immediately on receipt.

(Sgd) J. Colquhoun, Capt
for Adjutant, No. 2 Group Arty.

Issued at 11.45 p.m.

DISTRIBUTION : Copies 1 to 8 Batteries.
9 to 11 WAR DIARY.
12 FILE.

134

As at 6 p.m.
6.10.17.

LOCATIONS.

SECRET.

Ref. Map Sheet 28 N.W.)
Sheet 28 N.E.) 1/20,000

Code.	Unit.	Group Commander.	LOCATION	Wagon Lines.
JSD	HEADQUARTERS 3rd. Aust. Divl. Arty.	Brig-Gen. H.W.GRIMWADE, C.M.G.	I.8.d.1.8.	
	<u>No. 1 GROUP.</u>		<i>C.30.b.8.9</i>	<i>Square Farm</i>
	Headquarters	Lt-Col. G.P.HAIR, D.S.O.	I.8.d.1.8.	
A/MARCOON	6th. RFA.		D.27.a.10.00	H.10.c.
B/MARCOON	23rd. RFA.		D.26.b.95.15.	
C/MARCOON	49th. RFA.	(40th. Bdo. 3rd. Div. arty.)	D.26.b.85.20.	
D/MARCOON	130th. RFA.		D.26.b.2.2.	
A/MARVEL	29th. RFA.		D.26.a.95.32.	H.9.d.
B/MARVEL	41st. RFA	(42nd. Bdo. 3rd. Div. Arty.)	D.26.a.7.6.	
C/MARVEL	45th. RFA.		D.26.b.05.6C.	
D/MARVEL	129th. RFA		D.26.b.3.3.	
	<u>No. 2 GROUP.</u>		<i>BORRY FARM.</i>	
JSH	Headquarters	Lt-Col. H.D.K. McCARTNEY.	I.5.a.1.7. <i>D.25.b.55.85.</i>	
JSG	25th.		D.25.b.70.62.	H.8.b.
JSJ	26th. (3rd. Aust. Divl.arty.)		D.25.b.70.48.	
JSM	27th.		D.26.b.48.3C.	
JSO	107th. (No.2 Group O.P. D.23.c.10.10.)		D.26.a.10.40.	
JSF	29th.		D.26.a.30.52.	H.10.b.
JSK	30th.		D.25.b.95.72.	
JSL	31st.		D.25.b.70.32.	
JSW	108th.		D.26.a.20.70.	
	<u>No. 3 GROUP.</u>		<i>Hossar Farm. I.4.c.7.5.</i>	
PENCIL	Headquarters	Lt-Col. RUDKIN	I.8.d.1.8. ✓	
A/PENCIL	A/240th. RFA.		I.6.d.8.8.	H.15.d.
B/PENCIL	B/240th. RFA.		I.6.d.6.6.	
C/PENCIL	C/240th. RFA.		I.6.d.85.40.	
D/PENCIL	D/240th. RFA.		J.1.a.10.15.	
		(48th. D.A.)		
A/PENNY	A/241st.		C.30.c.5.7.	H.15.d.
B/PENNY	B/241st.		C.30.c.5.5.	
C/PENNY	C/241st.		C.30.c.7.9.	
D/PENNY	D/241st.		C.30.c.4.5.	
	<u>No. 4 GROUP.</u>	<u>HEADQUARTERS</u> Does not yet exist.	<i>1.5 a 2.7.</i>	
	<u>No. 5 GROUP.</u>			
	Headquarters,	Lt-Col. BARTON D.S.O.	I.4.central.	<i>LANCER FARM</i>
A/AFFECTION	A/64th. RFA.		I.6.a.8.2.	H.10.a.
B/AFFECTION	B/64th. RFA.	(64th. Army Bde. R.F.A.)	I.6.b.7.4.	
C/AFFECTION	C/64th. RFA.		I.6.b.7.5.	
D/AFFECTION	D/64th. RFA.		I.6.a.5.9.	

SUNDRY POSITIONS.

JSQ	8th. F.A.B. Headquarters, Lt-Col. G.G.SLESOP, D.S.O.	H.9.b.6.6.
	66th. D. A. C.	---
MANX	3rd. D.A.C.	G.16.b.2.9.
KIDD	9th. D.A.C.	G.10.d.central
JINKS	42nd. D.A.C.	G.17.a.9.4.
JSN	3rd. Aust. D.A.C.	H.9.b.1.8.

P.T.O.

LOCATIONS.

Cont.

THE FURSER · JSD 3rd. Aust. D.A.H.Q. Admin/ve H/ars. H.7.c.6.4.

VANCOUVER	DUMP	H.8.d.7.2.
MOAT FARM	DUMP	H.17.c.8.2.
MILL COTT	DUMP ("B" Dump)	I.5.a.5.8.

FIGHTING HEADQUARTERS OF INFANTRY BRIGADES.

199th. Inf. Bde.	D.26.c.1.3.
197th. " "	D.26.a.7.5. STET. ?
198th. " "	I.8.d.10.95.
Headquarters, 3rd. Australian Division.	WINNEZEELE.

*Atchouley.*Headquarters,
6th. October 1917.Lieutenant.
Reconnaissance Officer.
3rd. Aust. Divl. Arty.

134 ✓

SECRET.

66th. DIVISION.

C O D E N A M E S.

Adv. Divisional Headquarters.
DIVISIONAL HEADQUARTERS.

LION
LAMB

197th. Inf. Bde. Hqrs.
3/5th Bn. Lan. Fus.
2/6th do.
2/7th do.
2/8th do.
202nd. M.G. Coy.
197th. T.M. Bty.

BULL
COW
DOG
PIG
HEN
COCK
GOOSE

198th. Inf. Bde. Hqrs.
2/4th Bn. E. Lan. R.
2/5th do.
2/9th Bn. Manch. Reg
2/10th do.
203rd. M.G. Coy.
198th. T.M. Bty.

HORSE
RAM
SHEEP
GOAT
GANDER
FERRET
RABBIT

199th. Inf. Bde. Hqrs.
2/5th Bn. Manch. Reg.
2/6th do.
2/7th do.
2/8th do.
204th M.G. Coy.
199th. T.M. Bty.

TROUT
SALMON.
SARDINE
PERCH
PIKE
TARPON
COD

66th. Divl. Arty. H.Q.
330th Brigade R.F.A.
"A" Battery.
"B" "
"C" "
"D" "

LARK
LINNET
SWALLOW
TEAL
PARTRIDGE
PHEASANT

331st Brigade R.F.A.
"A" Battery.
"B" "
"C" "
"D" "

THRUSH
GROUSE
ROBIN
SNIPE
DUCK

V/66th. T.M. Battery.
X/66th. do.
Y/66th. do.
Z/66th. do.

STAG
BUFFALO
MONKEY
TIGER

66th. D.A.C.

LEOPARD

B.T.M.O.

SNAKE

Adv. Divl. Arty. Exchange.

COBRA

430th Field Coy. R.E.
431st do
432nd do.

VIPER
ADDER
PYTHON

2/1st. B.L. Fld. Amb.
2/2nd do.
2/3rd do.

MOTH
FLY
GNAT

10th Bn. D.S.L.I. (Pioneers.)

ELK

66th Divl. Sig. Coy.

SLOTH

66th Adv. D.H.Q.
7.10.1917.