

AWM4

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

Artillery

Item number: 13/35/12 Part 2

Title: Headquarters, 7th Australian Field
Artillery Brigade

October 1917



AWM4-13/35/12PART2

SECRET.

2/2/38.

7th Field Artillery Brigade,

3rd October, 1917.

Battery Commanders :-

The 7th Field Artillery Brigade will move to the area POTSDAM VAMPIRE D.26.a.b.c., D.25.b., at a time and date to be notified later.

Majors JAMES and PLAYFAIR will reconnoitre this area and report on positions chosen, giving co-ordinates, by 12 noon 4.10.1917.

The 27th and 107th Batteries will send either an Officer or responsible N.C.O., with Majors JAMES and PLAYFAIR, meeting place and time to be arranged with Major JAMES.

Battery Commanders will make arrangements to commence carting ammunition to the positions allotted during the afternoon of the 4th.

The front to be covered will be your present zone extended along its boundaries.

Special attention is to be paid to approaches as it is understood the Pioneers are making roads in this vicinity.

Please report what progress is being made with roads

W. R. Macintosh
Lieut-Colonel.
Commanding, 7th Field Artillery Brigade.

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

REFERENCE FORWARD MOVE OF BATTERIES.

Battery.	Starting Point.	Time to Pass Starting Point.	Move to	Route.
27th	BAVARIA HOUSE	4.55 a.m.	D.26.b.48.21	FREIZENBERG ST. JOSEPH'S INSTITUTE RD.
25th	do.	5.00 a.m.	D.25.b.70.65	do.
23th	do.	5.15 a.m.	D.25.b.70.50	do.
107th	do.	5.20 a.m.	D.26.a.10.40	do.

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

Lieut-Colonel.
Commanding No. 2 Group Artillery.

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 :-

Battery	Starting Point	Time to pass Starting Point	Move to	Route
31st	BAVARIA HOUSE	7.00 a.m.	D.25.b.75.35	FREEMING- 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 ~~WIMBORNE~~ ^{HILL 5-8 E 23C} ~~WIMBORNE~~ - 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.

W. R. Macintosh
Lieut-Colonel.
Commanding, No. 2 Group Artillery.

SECRET.

APPENDIX.

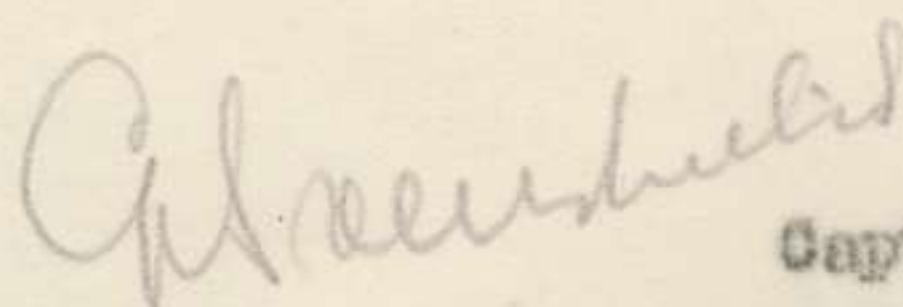
No. T/2/44

NO. 2 GROUP ARTILLERY.

4.10.1917.

Battery Commanders :-

The S. O. S. Line now runs from D.17.d.2.0. to D.17.c.8.9. to
D.17.Central to D.17.a.45.80 and D.17.a.25.60 to D.10.d.75.30.



Captain.

Adjutant, No. 2 Group Artillery.

SECRET.

Copy No.
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 pounds.

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 35 and then Cease Fire.

4.512. HOWES.

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.

4.5 in. HOWS.

1 round per gun per minute.

3. AMMUNITION.

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

4.5in. Rows :- 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.

Captain.
Adjutant, No. 2 Group Artillery.

Issued at 7 a.m.

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

NINTH AUSTRALIAN INFANTRY BRIGADE ORDER NO. 95.
-----Brigade Headquarters,
3rd October, 1917.Reference Map: Sheet 28 - 1/10,000 BELGUIN & PART OF FRANCE.
ZONNEBEKE 28 N.E. 1 - 1/10,000.

1. (a) At zero hour on a date to be known as code day 'S' the offensive will be resumed.
(b) The Corps front of attack will extend from YPRES-ROULERS railway (D.21.d.2.1) to Second Army Boundary near AVIATICK FARM (D.3.a.2.3).
(c) The Corps objective will be approximately from D.25.a.8.3 to D.5.c.50.75.
(d) The 7th Australian Infantry Brigade will be attacking on our right and the 4th New Zealand Brigade on our left.
2. (a) The 3rd Australian Division attack will be carried out by the 11th Australian Infantry Brigade on the right, and the 10th Australian Infantry Brigade on the left.
Each Brigade is attacking on a one Battalion frontage with 4 Battalions in depth.
Battalions are known as "A", "B", "C" and "D", "A" being the leading Battalion and "D" the rear Battalion.
"A" Battalion will take the first objective
"B" Battalion will take the second objective
"C" Battalion will take the third objective
"D" Battalion will take the fourth objective
"B", "C" and "D" Battalions leapfrogging through the previous Battalion.
(b) The 9th Australian Infantry Brigade (less 53rd and 54th Battalions) and 9th A.L.T.M. Battery (less 2 mortars and crews) will form the Divisional Reserve.
3. The Divisional frontage and area to be captured will be as per attached tracing.

AHM is our approximate front line on 3-10-17.

ABCDEF is boundary between 10th Infantry Brigade and New Zealand Division.

HJSH is boundary between 10th and 11th Infantry Brigades.

HOFKOR is boundary between 11th Infantry Brigade and 2nd Australian Division. 2nd Australian Division is responsible for the whole of THAMES WOOD.

The railway is inclusive to 11th Infantry Brigade.
BJO is approximate position of a 12 minute halt of the barrage.

CSE is line which infantry reach and halt at during a ONE HOUR halt of the barrage.

DLO is the approximate position of the support line to be strongly consolidated by us. The barrage will halt for 12 minutes to cover this line to enable last Battalions to leapfrog, and third Battalion to start digging.

The actual choice of the final position of the support line must be left to the decision of the Commanders on the spot with due regard to visibility, command and field of fire.

GE shows how our left is to be refused in case the New Zealand Division does not go as far forward as the line FIR. (produced North as shown).

FIR is the final objective, and will be known as the BLUE LINE.

UVW shows where the infantry will have reached when the leapfrogging of the "C" Battalions by the "D" Battalions takes place. This line UVW lies approximately 150 yards West of the halt of the barrage from plus 154 to plus 166.

WT is the jumping off line which is to be taped.

(2)

4. ARTILLERY
BARRAGE &
TIME TABLE:

(a) There will be five barrages - A, B, C, D and E. "A" nearest to the Infantry and "E" furthest off.

Each of these barrages will be 200 yards apart.

"A" barrage will consist of 18 pdrs.

"B" of 4.5" Howitzers and 18 pdrs.

"C" Machine guns.

"D" 6" Howitzers

"E" 8" - 9.2" and 60 pdrs.

Barrage "A" is the one directly affecting the infantry. It is to begin 150 yards East of our jump off line and stops there for three minutes. It will then advance in lifts of 100 yards.

(b) Barrage Plan and Time Table issued herewith.

(c) After the whole protective barrage for the BLUE LINE has been formed, viz. 182 to 206, the following procedure will be adopted :-

Barrage "A" will remain stationary 200 yards in front of the BLUE LINE, and guns will continue to fire as under :-

From plus 206 to plus 221 at 2 rds. per gun per minute.

From plus 221 to plus 236 at 1 rd. per gun per minute.

236 to plus 266 guns will cease firing.

266 to plus 281 at 1 rd. per gun per minute.

281 to plus 386 No guns will be firing on the protective barrage line.

386 to plus 401 fire will be resumed at 1 rd. per gun per minute.

At plus 401 guns will cease fire.

(d) During the above periods of cessation Infantry must be careful not to go forward even if counter-attacked.

(e) During periods of cessation, and after plus 401, the Artillery will immediately open on protective barrage line if the S.O.S. signal is sent up.

(f) During the Protective Barrage on the BLUE LINE as outlined above, barrages "B", "D" and "E" will search forward. The fire of these barrages "B", "D" and "E" will finally cease at plus 464, but there will be intermediate periods of cessation prior to this time.

5. SMOKE:

(a) As a signal to the Infantry when halting places of the barrage have been reached smoke shells will be fired by the 18 pounders.

(b) In order to prevent the enemy's machine guns on the high ground about DARING CROSS, DASH CROSSING interfering with our advancing infantry, a smoke barrage will be opened by the Artillery along the Railway, starting at ZERO hour in square 22.c. It will gradually roll up from the South-west in order not to interfere with the Infantry Advance.

133
6. CONTACT
PLANES:

(a) Contact planes will fly at plus 100 minutes and plus 220 minutes.

Ground flares will be lit at these or any other times on the aeroplane calling for them in the usual way, viz. - a series of A's on the Klaxon Horn or firing of white Verey lights.

(b) A special plane will fly on "T" morning at a time not yet decided. The hour of flying will depend on whether the morning is or is not misty. Exact time cannot be stated, but flares will be lit when called for.

(c) All contact work with troops of the Division will be carried out by the 21st Squadron, R.F.C.

Contact aircraft will be distinguished by one black streamer on each of the lower planes.

Machine of the 21st Squadron will carry the following distinctive markings :-

On Fusilages working from the Observer's seat towards the Rudder -

(a) British markings

(b) A large "A" in white

(c) A dumbbell painted in white.

These markings will be on both sides of the fusilage.

(d) Only one contact plane will work on the Corps front at one time.

(e) Flares No. 3 Red will be used. These flares are plainly visible, and it is not necessary to light them in groups of 3. They are more easily distinguished lit at the bottom of a trench or shell hole.

(f) Only advanced troops will light flares. Commanders on the spot will decide what proportion of flares are to be lit on each occasion.

7. RE-ESTABLISHMENT
OF LINE:

If the front line is broken at any point Troops in the support line, less nucleus garrisons must be prepared to go forward and re-establish the situation.

Troops further back must similarly be prepared to replace those in the support line who have gone forward.

8. LIAISON:

Lieut. REYNOLDS - 33rd Battalion, and Lieut. LONGFORTH, 34th Battalion, will be attached to 11th and 10th Australian Infantry Brigades respectively for liaison duties.

9. MAPS:

No Officer or man going forward is to carry any map containing information of our own lines.

10. FIGHTING
KIT:

Fighting Kit will be as per S.S. 135, para XXXI except that -

(i) Five (not three) sandbags per man will be carried.

(ii) 220 (not 170) rounds S.A.A. will be carried.

11. SYNCHRONI-
ZATION OF
WATCHES:

Watches of reserve Battalions will be synchronized once during both morning and afternoon by an Officer from Brigade Headquarters.

12. RESERVE
BATTALIONS:

(a) The 35th and 36th Battalions will be prepared on receipt of instructions to carry out the following role :-

(i) Assist either 10th or 11th Australian Infantry Brigade.

(ii) Assist both 10th and 11th Australian Infantry Brigades.

(iii) Take over the line from 10th and 11th Infantry Brigades should they have suffered heavy casualties.

(iv) Reinforce 10th and 11th Infantry Brigades in the line after capture of final objective.

(4)

13. RESERVE
BATTALIONS:
(cont)

Except in case (iii), 35th and 36th Battalions would most probably be employed under the G.O's.C. 10th and 11th Infantry Brigades.

(b) If Battalions are to operate separately, it can be assumed that -

the 35th Battalion would be employed with 11th Infantry Brigade.

36th Battalion would be employed with 10th Infantry Brigade.

but both Battalions must know the general plan of, and be prepared to operate with either the 10th or 11th Infantry Brigades.

(c) Three Mortars of 9th A.L.T.H. Battery should be available to operate with each Reserve Battalion. If L.T.Hs. are employed, carrying parties for L.T.H. ammunition will be supplied from the Battalion concerned.

(d) Reserve Battalions and 9th A.L.T.H. Battery will not be employed except by order of the Divisional Commander, either direct or through G.O.C. 9th Infantry Brigade.

A C K N O W L E D G E.

G. J. Wootton
Major.
Brigade Major.

Ninth Australian Infantry Brigade.

DISTRIBUTION:

Issued through Signals at *U am*

Copy No. 1-6	Bde. Headquarters
7	33rd Bn.
8	34th Bn.
9	35th Bn.
10	36th Bn.
11	9th A.L.T.H. Batty.
12-14	3rd Aust. Division.
15	10th Inf. Bde.
16	11th Inf. Bde.
17	9th Field Coy. Engrs.
18	9th Bde. Sig. Section.
19	C.R.A.
20	C.R.E.
21-22	War Diary
23	File
24	Lt. REYNOLDS - 33rd Bn.
25	Lt. LONGWORTH - 34th Bn.

EMR.

*over
4/10/17*

SECRET.COPY No. 7
4.10.1917.NO. 2 GROUP ARTILLERY.OPERATION ORDER NO. 24.Reference BARRAGE MAP issued with O. O. No. 9.1. 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.

13 pounders - 75% shrap. 25% H.R.

4.5in. Hows - 100% H.R.

4. ACKNOWLEDGE BY WIRE.

G. G. G. G. G.

Captain.
Adjutant, No. 2 Group Artillery.

Issued at 10 a.m. by Orderly.

Distribution:- Copy No. 1 25th Battery
2 26th do
3 27th do
4 28th do
5 29th do
6 30th do
7 31st do
8 32nd do
9/11 War Diary
12 File.

(SECRET)

COPY NO. 153rd AUSTRALIAN DIVISIONAL ARTILLERY.INSTRUCTION No. 5 FOR THE ATTACK.(Programme for "S" Day (continued).
-----)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.

Headquarters.
3.10.17.

W.A. Nicholls

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

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 Officer with 10th Aus. Infy Bde.
53. " " " " 11th " " "
54. File.
55. B.Mjr.
56. C.R.A.
57. Div. "G".
58/60. War Diary.

133
War diary
SECRET.

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

75

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. Greenhilds

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.

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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.

W. A. Nicholls

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.

APPENDIX

No. 2 Group Artillery.
6th October 1917.

To
Battery Commanders.

S.O.S. Lines from receipt of this message
will be as follows :-

31st Battery - D.11.c.30.25 to D.11.c.45.05
30th Battery - D.11.c.45.05 to D.17.a.60.85
25th Battery - D.17.a.60.85 to D.17.a.75.65
26th Battery - D.17.a.75.65 to D.17.a.90.45
27th Battery - D.17.a.90.45 to D.17.b.25.00

All Battery Commanders and the Officer at
the Group O.P. will cause to be erected, where this has
not already been done, boards with pointers showing Group
and Battery Zones, in order to determine the locality
of S.O.S. Signals.

Captain,
Adjutant, No. 2 Group Artillery.

SECRET.

COPY NO. 26.

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.Artilletry 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.

Headquarters,
4.10.1917.

W.A. Nicholls
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.	DETHAL	PROPERTY	H.E.
D/130th.	6	Barrage Road from E.7.a.08.87 to E.7.a.30.71.	75%		25%.
D/64th.	4 2	Road Junction D.12.b.50.88. " " E.7.b.08.41. I.	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.52.25. " " D.6.d.52.39.	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	-	CEASE FIRE.
" " 15 to " " 20	-	Proportion of Gas & H.E. as per Task Table.
" " 20 to " " 25	-	CEASE FIRE.
" " 25 to " " 30	-	Proportion of Gas & H.E. as per Task Table.

133

C O P Y.

2nd. Anzac R.A.
205/1/29 G.

S E C R E T .

2nd. Anzac Artillery Instructions

Appendix 6.

Table of Ammunition (Rounds per Gun.)

Noon "T" Day to Noon "Z" Day.

Nature of gun	"A" Daily expenditure from midday "T" to midday "X"	"B" Expenditure from midday "X" to midnight "Z" X/Y.	"C" Amount to be at guns midnight X/Y.	"D" Amount to be at guns midday "Z"
18 Pdr.	120	Half of Column "A".	960	500
4.5" How.	110		760	300
6" How.	50		655	300
8" How.	40		445	200
9.2" How.	40		390	180
12" How.	15		120	90
15" How.	10		60	30
60 Pdr.	50		470	250
6" Gun.	40		200	120

(Signed) C. E. Stranach
Major, S.O.R.A.
2nd. Anzac Corps.

October 3rd. 1917.

(2).

B.M./S/227/33.

To
All Groups.

For your information and necessary action.
ACKNOWLEDGE.

Headquarters,
4th. October 1917.

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

133 ✓
(COPY)
(SECRET)

2nd Anzac R.I.A.
205/1/38 G.

2nd Anzac Artillery Instructions.

Appendix 7.

Table of Ammunition (Rounds per Gun)

Noon "T" Day to Noon "D" Day.

Nature of Gun.	"A" Daily expendi- ture from mid-day "T" to mid-day "W" and from mid-day "Y" to mid-day "B"	"B" Expenditure from mid-day "W" to midnight "W/X" and mid- day "B" to mid- night "B/C"	"C" Amount to be at guns mid- night "W/X", and midnight "B/C".	"D" Amount to be at guns mid- day "Y" and mid-day "D".
18-Pdr.	120		960	500
4.5" How.	110		760	300
6" How.	50		655	300
8" How.	40		445	200
9.2" How.	40		390	180
12" How.	15		120	90
15" How.	10		60	30
60-Pdr.	50		470	250
6" Gun.	40		200	120

Note:

Owing to the constant moves now in progress, the above table can only be taken as a guide, especially as regards columns "C" and "D".

B.G., H.A., and Divisions will notify Corps "Q" by 9 a.m. each day what ammunition they require to be delivered 48 hours thereafter. Trains ordered for 6th & 7th October can probably be diverted if B.G., H.A., and Divisions will inform Corps "Q" as soon as possible after receipt of this appendix what ammunition is required for delivery on those days.

(Sgd) C.S. STRANACH.

S.O., R.A.,

2nd Anzac Corps

October 5th, 1917.

(2)

To.

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

Forwarded for your information and necessary action. This cancels Appendix 6, vide my B.M./S/227/33 of 4th instant.

ACKNOWLEDGE. by wire.

Headquarters.
5.10.17.

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

Copy No. 9
5th. October 1917.

War Diary

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.

Giffenfield

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. 23.

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. |

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.
	2/14.	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. H.A.
	52.	2nd. Aust. Div. Arty.	67. Lt-Col Allsop, D.S.O.
	53.	42nd. Bde. 3rd. Imp. D.A.	68. 9th. Div. Arty.
	54.	S.C. 3rd. Imp. D.A.	69. 48th. Div. Arty.
	55.	S.C. 3rd. Aust. D.A.	70. C.R.A.
	56.	3rd. Aust. D.A.C.	71. Rec. Ofcr. 3rd. Aus. D.A.
	57.	9th. Imp. D.A.C.	72. Bde. Major.
	58.	64th. Bde. Amm. Column.	73. 3rd. Divl. Train.
	59.	3rd. Aust. Div. Sigs.	74. 66th. Divl. Arty.
	78.	File.	
		75/77 War Diary.	

APPENDIX.

3rd AUSTRALIAN DIVISIONAL ARTILLERY.

B.M./C/227/43

(SECRET)

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. Division.

SECRET.

COPY NO. 20.

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.

Headquarters,
4.10.1917.

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

DISTRIBUTION :

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

SECRET.

Copy No.

Date. 5th. Oct. 1917.

NO. 2 GROUP ARTILLERY.OPERATION ORDER NO. 17Reference Map:- Barrage Map issued with O.O.91. INSTRUCTION NO. 113rd. Australian Divisional Artillery Instruction No. 11
is issued herewith.2. AMMUNITION.18-pdrs. 75% Nitroball and 25% H.B.
4.5 Hows. 100% H.B.3. WATCHING.

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

4. ACKNOWLEDGE BY FIRE.Captain.
Adjutant, No. 2 Group Artillery.

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

Distribution:- Copy No. 1

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	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.

NO. 2 GROUP ARTILLERY.OPERATION ORDER NO. 18.Reference Map:- Barrage Map issued with O.O. No. 91. 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 at 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 plus 4 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 1,000 yards is reached.
At Zero plus 30 cease fire.

4.5" Hows. Zero to Zero plus 3, rest on S.O.S. Lines
plus 200 yards, then creep forward at the
rate of 100 yards in 3 minutes until the
line S.O.S. plus 600 yards 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 1,000 yards then creep back at the rate
of 100 yards 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 1,100
yards, then creep back at the rate of 100
yards in 3 minutes until the line S.O.S.
plus 600 is reached at Zero plus 15. At
Zero plus 18 cease firing.

No. 2 Group Artillery Operation Order No. 18

page 2.

6.

WE BARRAGE.

18-pdrs. Zero to Zero plus 3, rest on S.O.S. Lines then creep forward at the rate of 100 yards in 3 minutes, until the line S.O.S. plus 300 yards 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 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 900 yards is reached, then jump back to the line S.O.S. plus 100 yards 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 round per Hoe per minute.

8. AMMUNITION.

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

9. WATCHES.

An orderly with watch to give synchronised time will report to Battery Commanders before 11 p.m. 6-10-17, 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.

Greenhalgh

Captain.
Adjutant, No. 2 Group Artillery.

Issued at 6.45 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.

SECRET.

Copy No.....
6th. October 1917.

NO. 2 GROUP ARTILLERY.

OPERATION ORDER NO. 18.

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

13 1115
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APPENDIX

3rd. AUSTRALIAN DIVISIONAL ARTILLERY.

INSTRUCTION No.12 FOR THE ATTACK.

SECRET.

COPY NO. 17.

There will be silent periods to-night, (6.10.1917), from 9.45 p.m. to 10 p.m., and to-morrow night, (7.10.1917), from 10.15 p.m. to 10.30 p.m., during which no firing will take place, except in case of S.O.S.

After 10 p.m. 6.10.17., and 10.30 p.m. 7.10.17., ordinary tasks will be carried on with.

ACKNOWLEDGE BY WIRE.

Headquarters,
6.10.1917.

Jm Groom

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

DISTRIBUTION. Nos. 1, 2, 3, 4 Grps.
66th. Divn.
S.C.R.A., 3rd. Aust. Divn.
Col. ALLSOP. D.S.O.
II Anzac R.A.

3rd. AUSTRALIAN DIVISIONAL ARTILLERY.

INSTRUCTION NO.12. FOR THE ATTACK.

SECRET.

COPY NO. 18.

There will be silent periods to-night (6.10.1917) from 9.45 pm. to 10 p.m., and to-morrow night, (7.10.17), from 10.15 p.m. to 10.30 p.m., during which no firing will take place, except in the case of S.O.S.

After 10 p.m. on 6.10.17., and 10.30 p.m., 7.10.17., ordinary tasks will be carried on with.

ACKNOWLEDGE BY WIRE.

Headquarters,
6.10.17.

Jm Groom

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

DISTRIBUTION : Nos. 1, 2, 3, 4, Grps.
66th. Divn.
S.C.R.A., 3rd. Aust. Divn.
Col. ALLSOP D.S.O.
II Anzac R.A.

THIRD AUSTRALIAN DIVISIONAL ARTILLERY.

SECRET.

INSTRUCTION NO.13 FOR THE ATTACK.

COPY NO. 16.

- No 2 group 00/rq*
- (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 shewn on the map(issued only to 66th Div. "G", Art. Groups 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 shews 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.

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.ALLSOP 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. | - 867th Coy. 3rd.Aust.Div.Train. | |

War Diary
NO. 2 GROUP ARTILLERY.OPERATION ORDER NO. 20.

Reference Maps:- ZONNEBEKE, 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. ~~th~~

The F.O.O. who will occupy as soon as possible a good forward O.P. will be Lieut. ~~MATHESON~~. *King*.

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 " " " " " "

3. WATCHES.

Arrangements of synchronisation of watches will be notified later.

4. ACKNOWLEDGE BY WIRE.*G. H. Mansfield.*

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.

133 ✓
SECRET.COPY No. 19.

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 RAVEBEEK.

(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.; HAALEN 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)

DIVL. &
ARTILLERY GROUP
BOUNDARIES.

Are as shown on Map already issued.

133 ✓
3rd. Aust. Divl. Arty. O.O./34. Page 2.

- (6)
 SUPERIMPOSED GROUPS. Nos. 4 & 5 Groups will be superimposed over the whole Divisional Zone, and will, if necessary, receive special orders to thicken the barrage on enemy strong points where required. These Groups 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. These Groups will each have a Wireless Mast at their Group Headquarters, and with the Batteries. Group Commanders are however, responsible that the Batteries have received any Calls sent through.
- (7)
 INFANTRY JUMPING-OFF LINE. As marked on Barrage Map.
- (8)
 INNERMOST BARRAGE. Will be 150 yards in front of the Infantry Jumping-off Line, and is marked on the Barrage Map.
- (9).
 BARRAGE. The Barrage will advance as shown on the Barrage Maps issued. Fuller instructions will be issued later.
- (10).
 SMOKE SHELL. Every 18-pdr. gun of the first barrage lines will, as it reaches the lines given hereunder, fire smoke shell to mark its arrival on that line :-
- RED Protective Barrage Line.
 BLUE " " "
- (11).
 OVERLAP IN BARRAGE. Group Commanders will arrange an overlap of 50 yards at both ends of their Group Zones.
- (12).
 RATES OF FIRE. To be issued later.
- (13).
 PROPORTION OF AMMUNITION. To be issued later.
- (14)
 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.

133 ✓
3rd. Aust. Divl. Arty. O.O./34. Page 3.

(15)
LIAISON Lt-Col. J.R. COLVILLE D.S.O., R.F.A., will act as
ARRANGEMENTS R.A. Liaison Officer with the 197th Infantry Bde.
& F.O.Os. 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 Will be BLUE protective Barrage Line unless altered by
AFTER 3rd Aust. D.A.H.Q.
ATTACK. No 4.5" Howitzer will fire closer than 200 yards
from the 18-pdr. S.O.S. Line.

(17)
FORWARD No forward move of Batteries will take place without
MOVE OF reference to 3rd. Aust. D.A.H.Q.
BATTERIES. 3rd Aust. Divl. Artillery will be ready to move at
short notice, and teams will move up at Zero Hour
within close proximity to the guns.

133 ✓
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. CMDR'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.

M.F. Calls will be answered by No.5 Group Field Artillery, each Battery being allotted its 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.

133 ✓
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 "X" 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).

NOMENCLA-
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.
3/24	No.1 Art Group.	: 72. R.A. Sig. Ofcr.
15/25	No.2 Art. Group.	: 73. 197th Infy Bgde.
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. 25.

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".

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

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

✓ Barrage "A".

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

Barrages "B", "D", "E". ²³⁰

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

- ✓ At Zero plus ~~157~~ ¹⁷³ - commence advancing in lifts of 100 yds. every 3 mins until Zero plus ~~202~~, when they STOP. ²¹⁸

- ✓ At Zero plus ~~202~~ ²⁷⁸ - 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.~~ *18 pds. 2 rds per gun per min 4.5" Hows 1 rd per gun per min*

✓ 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-outs 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.

3rd. Aust. Divl. Arty. Instruction No. 14.Page 4.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.C.
 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. Artillery.
 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.

3rd AUSTRALIAN DIVISIONAL ARTILLERY.

(SECRET)

B.M./S/227/44.

To:

All recipients of 3rd Aus. Div. Art.
Instruction No.14.
-----Ref 3rd Aus. Div. Art. Inst. No.14.Para. 5. - Erase "B"Para. 6. -"Barrage "A"; - For "Zero plus 214"
Read "Zero plus 230""Barrage "B", "D" "E" -
For "Zero plus 157"
Read "Zero plus 173"For "Zero plus 202"
Read "Zero plus 218"For "Zero plus 262"
Read "Zero plus 278"

Para. 14. "Rate of Fire" -

For "As for Army
Barrage"

Preparator's

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

A C K N O W L E D G E.

*G. D. Nicholls*Major, R.A.,
B.M., R.A., 3rd Aust. Divsn.Headquarters.
8.10.17.

133
SECRET.

3rd. AUSTRALIAN DIVISIONAL ARTILLERY.

B.M./S/227/39.

To
Ncs. 1, 2, 3, 4, & 5 Groups.

With reference to Provisional Barrage Map "B"
issued to-day, lifts ~~for~~ ^{after} the Red Protective Barrage Line will
be by 100 yards in 8 minutes, instead of in 6 minutes.

Acknowledge

W. S. Little

Headquarters,
7.10.1917.

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

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,
8.1 0.1917.

W.A. Nicholls

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

DISTRIBUTION : As per 3rd. Aust. D. Artillery Instr. No.14.

APPENDIX.

No. 2 Group Artillery.
8th. October 1917.

To:--
Battery Commanders,

In connection with the attached instruction No. 16,
Battery Zones will be as follows, after zero plus 230 minutes:

31st. Battery	D.5.d.20.05 to D.6.b.35.82 to D.6.b.45.45 to D.11.b.40.95
30th. Battery	D.11.b.40.95 to D.6.b.45.45 to D.6.b.45.15 to D.11.b.58.88
29th. Battery	D.11.b.58.88 to D.6.b.55.15 to D.6.d.65.87 to D.11.b.85.77
25th. Battery	D.11.b.85.77 to D.6.d.65.87 to D.6.d.75.60 to D.12.a.10.68
26th. Battery	D.12.a.10.68 to D.6.d.75.60 to D.6.d.85.28 to D.12.a.35.52
27th. Battery	D.12.a.35.52 to D.6.d.85.28 to D.6.d.92.00 to D.12.a.52.30
107th. Battery	Northern half of Sector.
108th. Battery	Southern half of Sector.

P. Holqum Captain.
Adjutant, No. 2 Group Artillery.

3rd AUSTRALIAN DIVISIONAL ARTILLERY.

COPY No. ---

(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.0.0.

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.e. 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 3. 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 Div. Signals.
72. R.A. Sig. Ofcr, 3rd Aust. Div.
73. 197th Infy. Bde.
74. 198th Infy. Bde.
75. 199th Infy. Bde.
76. 21st Sqdn. R.F.C.
77. No. 11 Balloon Coy.
78. Lt-Col. Walters.
79. 867th Coy, 3rd Aus. Div. Train.
80. 66th Div. Art.
81. C.R.A.
82. B.M., R.A.
83. R. Ofcr.
- 84/6. WAR DIARY.
87. Col. Treagill.
88. File.

3rd AUSTRALIAN DIVISIONAL ARTILLERY.

COPY No. 27

(SECRET)

INSTRUCTION No. 17. FOR THE ATTACK.

S.O.S. sent up by the Infantry before Zero Hour will only 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.

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

ACKNOWLEDGE BY WIRE.

W.B. Nicholls

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

Headquarters.
8.10.17.

DISTRIBUTION:Copy No.

1. R.A., 2nd Anzac.
2. 65th Divsn "G"
3. " " "
4. " " "
- 5/16. No. 1 Art. Group.
- 17/28. No. 2 Art. Group.
- 29/40. No. 3 Art. Group.
- 41/52. No. 4 Art. Group.
- 53/64. No. 5 Art. Group.
65. C.R.A.
66. Bde Mjr.
67. R. Ofcr.
68. File.
- 69/ 71. War Diary.

133

APPENDIX.

T/2/53. SECRET.No.2 Group Artillery
8th. October 1917.To:-
Battery Commanders,Zero hour for the attack on the 9th. October 1917
will be.....5.20 a.m.✓ Acknowledge by wire and also on the attached form.,
and hand same to orderly delivering this communication.*A Greenhill*Captain.
Adjutant, No.2 Group Artillery.

Copy No.
10th. October 1917.NO. 2 GROUP ARTILLERY.OPERATION ORDER NO. 21Reference Map:- SONNEBEKE 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. Greenhill
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.

3rd AUSTRALIAN DIVISIONAL ARTILLERY.

(SECRET)

Copy No 27

INSTRUCTION No. 18.

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

1. "E" 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. ACKNOWLEDGE by wire.

W.A. Nicholls

Major, R.A.,

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

Headquarters.

10.10.17.

Distribution:-

3rd AUSTRALIAN DIVISIONAL ARTILLERY

INSTRUCTION No. 18.

Distribution:-

Copy No.

1. 2nd Anzac, R.A.
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.C., 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.

APPENDIX

File

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
 batteries at Zero plus 24 minutes.

ACKNOWLEDGE BY WIRE.*W. B. Nichols*

Headquarters,
 11.10.17.

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

Distribution as per Instrn No.18.

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.

G. Greenhill

Adjutant No. 2 Group Artillery. Captain.

133

SECRET.

*Share*APPENDIX 4 115
Copy No.
11th. October 1917.NO. 2 GROUP ARTILLERY.OPERATION ORDER NO. 22.Reference Map:- ZONNEBEKE 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.*Giffenfield.*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.

SECRET.

COPY NO. 26.

3rd. AUSTRALIAN DIVISIONAL ARTILLERY.

INSTRUCTION No. 19.

Ref. Map : ZONNEBEKE 28.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 shewing 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.O.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".

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

(Page 2.)

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

12. ACKNOWLEDGE by wire.

Headquarters,
10.10.1917.

W.A. Nicholls

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.Offcr. 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. Offcr.
86/88.	WAR DIARY.
89.	FILE.

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

27

(SECRET)

3rd AUSTRALIAN DIVISIONAL ARTILLERY.

--- 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 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 BLUE Protector.

Special/

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.8.7.)	Photo 20 K.
EXERT FARM.	-	E.1.a.2.2.)	2561.
Dugouts.	-	E.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.O.
	72.	Lt-Col. Allsop. D.S.O.
	73.	66th Div. Sigs.
	74.	R.A. Sig. Ofcr.
	75.	O.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.	Recon. 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. Nichols

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

Distribution - Same as for Instrn. 20.

(SECRET)

3rd AUSTRALIAN DIVISIONAL ARTILLERY.

--- WARNING INSTRUCTION - No. 22. ---

1. No. 5 Group are to be prepared to join in "A" barrage on No. 4 Group Zone going through PASSCHENDAELE. It will probably pick up the barrage somewhere about the BLUE PROTECTIVE BARRAGE LINE. Further instructions will be issued later.
2. No. 3 Group will take part in the barrage with its rearmost Brigades up to a range of 7,000 yards. This Brigade will then move forward. The Brigade of No. 3 Group already moved forward will join in the barrage ^{on} No. 2 Group Zone, somewhere about the BLUE PROTECTIVE BARRAGE LINE.
Further instructions will be issued later.
3. No. 4 Group will be prepared to advance at any time after completion of the programme, and will move as far forward as possible, covering their original Zone.

*Ack by wire.**J. M. Brown*Headquarters.
11.10.17.*for*Major, R.A.,
D.M., R.A., 3rd Aust. Divn.DISTRIBUTION:

No. 1, 2, 3, 4, & 5 Groups Art. (12 copies each)
 2nd Anzac R.A. (2 copies)
 3rd Aust. Div. "G" (2 copies)

 C.R.A. - B.Mjr. - R. Ofcr. War Diary.
 Filo.

J. M. Brown

3rd AUSTRALIAN DIVISIONAL ARTILLERY.

(SECRET)

B.M./S/227/58.Ref. 3rd Aust. Div. Art. Warning
Instruction No. 22.Re Paragraph 1. - No. 5 Group will shoot in the "B"
Barrage, on its moving
off from the BLUE PROTECTIVE
BARRAGE LINE.Re Paragraphs - These paragraphs hold good.
2 and 3.

No further instructions will be issued.

ACKNOWLEDGE.Headquarters.
11.10.17.*W. G. Richards*
Major, R.A.,
B.M., R.A., 3rd Aust. Div.To. No. 1. 2. 3. 4. & 5 Art. Groups.
2nd Anzac R.A.
3rd Aust. Div. "G".

3rd AUSTRALIAN DIVISIONAL ARTILLERY.

(SECRET)

B.M./S/227/58.Ref. 3rd Aust. Div. Art Warning
Instruction No. 22.Re Paragraph 1. - No. 5 Group will shoot in the "B"
Barrage, on its moving off
from the BLUE PROTECTIVE BARRAGE
LINE.Re Paragraphs
2 and 3. - These paragraphs hold good.

No further instructions will be issued.

ACKNOWLEDGE.Headquarters.
11.10.17.*W. G. Richards*
Major, R.A.,
B.M., R.A., 3rd Aust. Divn.To. No. 1. 2. 3. 4 and 5 Art. Groups.
2nd Anzac R.A.
3rd Aust. Divn. "G".

SECRET.

COPY NO. 4.

3rd. AUSTRALIAN DIVISIONAL ARTILLERY.

OPERATION ORDER NO.35.

1. Orders have been received from 2nd Anzac for the withdrawal from the line of the 48th Divl. Artillery on the 13th inst. Arrangements will be as follow :-

The 240th Brigade will pull out of action and move to its Wagon Lines at any time after 6.30 a.m. on the 13th inst.

The 241st. Brigade will hand over all the guns they have 'in situ', in D.21.c., to personnel of the 66th Divl. Artillery.

This Relief will be completed by 9 a.m. on the 13th Oct.

Guns, Sights, Aiming Posts, only will be handed over.
2. As the actual number of guns which will be in these forward positions at the time of handing over is doubtful, Os.C. Nos. 3 and 4 Groups will arrange their orders for the relief by mutual agreement.

An equal number of guns to those handed over to the 66th Divl. Artillery will be withdrawn from action from their positions about D.25.central., and will be taken by teams of the 66th Divl. Artillery to the Wagon Lines of the 48th Divl. Arty., by 6 p.m. on the 13th inst.
3. A statement will be sent, as soon as possible, to 3rd. Aust. D.A.H.Q., by the O.C., No.4. Group as to the exact number of guns taken over in the forward position in D.21.c. and as to those remaining in positions about D.25.central.
4. Should the guns of the 7th & 8th A.F.A. Brigades, which are under repair behind the line, and are to be handed over to 66th Division, not reach the 66th Divl. Artillery by 6 p.m. on the 15th inst., the O.C. No.2 Group will arrange to hand over to the 66th Divl. Artillery the exact number of guns originally taken over from them.
5. A copy of 2nd Anzac Corps Order No.14 dated 11th inst., has been sent to O.C. No.1. Group.
6. ACKNOWLEDGE.

Headquarters,
12.10.1917.

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

DISTRIBUTION : On back.

Issued at 8 p.m.
12.10.1917.

3rd. Aust. Divl. Artillery O.O./35.DISTRIBUTION :

- Copy No.1. 2nd Anzac R.L.
- 2. 3rd Aust. Divn. "G".
- 3. No.1.Group.
- 4. No.2.Group.
- 5/16. No.3.Group.
- 17. No.4.Group.
- 18. No.5.Group.
- 19. New Zealand D.A.
- 20. 4th Aust.D.A.
- 21. 48th. Divl.Arty.
- 22. 3rd Divl.Arty.
- 23. 60th. Divl.Arty.
- 24. S.C.R.A., 3rd Aust.Divn.
- 25. 3rd. Aust. D.A.C.
- 26. R.A.Sig.Officer. 3rd Aust.Div.
- 27. O.C. Sigs. 3rd Aust.Divn.
- 28. 9th.Aust.Inf.Brigade.
- 29. 10th " " "
- 30. 11th " " "
- 31. 21st Squadron R.F.C.
- 32. No.11 Balloon Coy.
- 33. Col.WALTERS. 77th.H.A.
- 34. 867th.Coy. 3rd Aust.Div.Train.
- 35. C.R.A.
- 36. B.M.R.A.
- 37. Rec. Officer.
- 38. FILE.
- 39/41. WAR DIARY.

3rd AUSTRALIAN DIVISIONAL ARTILLERY.
-----OPERATION ORDER NO. 36.

1. Under orders from R.A., 2nd Anzac, the two Field Artillery Brigades of the 3rd Imperial Divisional Artillery will be relieved by the two Field Artillery Brigades of the 4th Canadian Divisional Artillery, on the 16th October.
2. Guns stripped, and sights, will be taken over in "Situ" and personnel only will be relieved.
3. Arrangements for the relief are as follow:-

Brigade Commanders, Battery Commanders and Staff, and detachments for one Section per Battery of the 4th Canadian Divisional Artillery, will arrive at the MENIN GATE, YPRES, at 9 a.m. on the 16th instant, the remaining personnel arriving at the same place at 2 p.m. on that date.

O.C., No. 1 Group will arrange for Guides to be at MENIN GATE to meet these advance parties at 9 a.m. on the 16th October, and other Guides to meet the remainder of the personnel relieving at 2 p.m. on the 16th instant.

Lieut-Col. MAIR, D.S.O., 40th Brigade, R.F.A., will hand over the command of No. 1 Group to COL. S. STEWARD, 4th Canadian Brigade, at 6 p.m. on the 16th instant.

The 42nd R.F.A. Brigade will hand over to the 4th Canadian Brigade.

The 40th Brigade, R.F.A., will hand over to the 3rd Canadian Brigade.

Brigades of the 3rd Imperial Division will arrange to fetch the guns of the 3rd and 4th Canadian Brigades from the 4th Canadian Divsl Artillery Wagon Lines at 2 p.m. on the 16th October. - locations to be obtained from the Advance Party.
4. On relief, the 3rd Imperial Divisional Artillery will move to wagon lines, and will march to WINNEZEELE area on the 17th October, via SWITCH ROAD - WATOU.
5. Advance parties will report to the Area Commandant, WATOU, on the 16th October.
6. On the 19th October, the 3rd Imperial Divisional Artillery will continue its march to ECKE.
7. Advance parties will report to Area Commandant, ECKE, on the 18th October. March will be completed by 12 noon.
8. Rations will be drawn under present arrangements for the 20th October.

3rd Aust. Div. Art. O.O.

No. 36.

Page 2.

9. Brigades will march with full echelons, but D.A.C. and Sub-Park will march empty, as arranged with 3rd Army "Q".
10. A marching out state will be rendered to R.A., 2nd Anzac Corps. on the evening of the 18th October.
11. ACKNOWLEDGE BY WIRE.

Headquarters.

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

Issued at 8 p.m.
15.10.17.

DISTRIBUTION:

<u>Copy No.</u>	1.	R.A., 2nd Anzac.
	2.	3rd Aus. Div. "GE".
	3.	C.B.S.O., 2nd Anzac H.A.
4/15.		No. 1 Group
16/27.		No. 2 Group.
28/39.		No. 3 Group.
40/51.		No. 4 Group.
52.		How 2. D.Art.
53.		4th Aust. D.Art.
54.		3rd Div. Art.
55.		66th Div. Art.
56.		4th Canadian D. Art.
57.		Staff Captain, 3rd Aus. D.A.
58.		3rd Aust. D. A. C.
59.		R.A. Sig. Ofcr.
60.		O.C., Sigs, 3rd Aus. Div.
61.		9th Aus. Inf. Bde.
62.		10th Aus. Inf. Bde.
63.		11th Aus. Inf. Bde.
64.		21st Sq. R.F.c.
65.		No. 11 Balloon Coy.
66.		Col Walters, 77th H.A.
67.		867th Coy, 3rd Aus. Div. Train.
68.		C.R.A.
69.		B.Mjr, R.A.
70.		R. Ofcr.
71/73.		War Diary.
74.		FILE.

SECRET.No. 2 Group Artillery.
13th October 1917.To
Battery Commanders.

Our Infantry Line now runs as follows :-

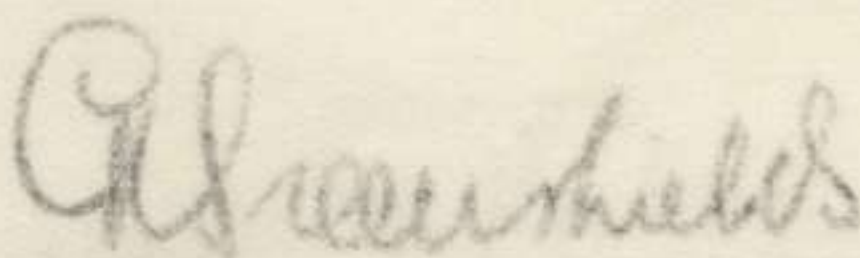
D.12.a.8.8 to D.12.c.2.6. to D.11.a.0.0.

S.O.S. Lines of Batteries will be :-

31st Battery - D.11.a.55.70 to D.11.a.90.62.
 30th Battery - D.11.a.90.62 to D.11.b.20.55.
 29th Battery - D.11.b.20.55 to D.11.b.55.50.
 25th Battery - D.11.b.55.50 to D.11.b.92.44.
 26th Battery - D.11.b.92.44 to D.12.a.26.37.
 27th Battery - D.12.a.26.37 to D.12.a.65.30.
 108th Battery) 200 yards East of 18-pdr. S.O.S.
 107th Battery) Lines. 108th Northern half and
 107th Southern half of Group Zone.

Battery Zones are as follows :-

31st Battery - D.11.a.55.70 to V.30.a.97.25 to
 E.1.a.20.75 to D.11.a.90.62.
 30th Battery - D.11.a.90.62 to E.1.a.20.75 to
 E.1.a.40.60 to D.11.b.20.55.
 29th Battery - D.11.b.20.55 to E.1.a.40.62 to
 E.1.a.60.40 to D.11.b.55.50.
 25th Battery - D.11.b.55.50 to E.1.a.60.40 to
 E.1.a.80.20. to D.11.b.92.44.
 26th Battery - D.11.b.92.44 to E.1.a.80.20. to
 E.1.a.99.05 to D.12.a.26.37.
 27th Battery - D.12.a.26.37 to E.1.a.99.05 to
 E.1.a.15.76 to D.12.a.65.30.
 108th Battery - Northern Half of Group Zone.
 107th Battery - Southern half of Group Zone.



Captain,
Adjutant, No. 2 Group Artillery.

3rd AUSTRALIAN DIVISIONAL ARTILLERY.

(SECRET)

-- WARNING ORDER -- (B.M./S/227/60).

1. The following will be the policy for the forward move of Batteries within the next week:-
2. No Batteries are to be WEST of a NORTH and SOUTH LINE RUNNING through BOSTIN FARM.
3. The 66th Divsl Artillery are placing the whole of its guns about D.21.c. and D.7.a. and b.
4. The 3rd Divsl Artillery will probably remain in its present positions.
5. The 64th Army F. A. Brigade will remain where it is at present in action.
6. The 3rd Aust. Div. Artillery will, when roads are available, move up into Square D.16. with one Brigade; the other Brigade will probably be in Square 21 WEST of HILL 40.
7. The Divsl Engineers are proposing to prepare a road up to Square 16, and to complete the road WEST and underneath of HILL 40.
8. A Daily State is to be rendered by all Groups by 9 O'clock each morning, to the Brigade Major, 3rd Aust. Div. Art; this State to show any changes in positions (co-ordinates to be given) from the previous 24 hours.
9. ACKNOWLEDGE by wire.

Headquarters.
13.10.17.

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

DISTRIBUTION:Copy No.

1. 2nd Anzac R.A.
2. 3rd Aus. Div. "G".
- 3/14. No. 1 Group.
- 15/26. No. 2 Group.
- 27/38. No. 3 Group.
- 39/50. No. 4 Group.
51. New Z. Div. Art.
52. 4th Aus. D.A.
53. 3rd Div. Art.
54. 66th Div. Art.
55. S.O., 3rd Aus. D. A.
56. 3rd Aus. D.A.C.
57. R.A. Sigs. Ofcr, 3rd Aus. Div.
58. O.C., Sigs, 3rd Aus. Div.
59. 9th Aus. Inf. Bde.
60. 10th Aus. Inf. Bde.
61. 11th Aust. Inf. Bde.
62. 21st Sq. R.F.C.
63. No. 11 Balloon Coy.
64. Col. Walters, 77th H.A.
65. 867th Coy, 3rd Aus. Div. Train.

66. C.R.A. - 67. B.M., R.A., - 68. R. Ofcr. - 69 FILE - 70/72 WAR DIARY.

Unit

1914-1918

SECRET.

B.M./S/227/61.

3rd. AUSTRALIAN DIVISIONAL ARTILLERY.

To

All Recipients of my B.M./S/227/60.

Reference my B.M./S/227/60 of 13.10.17. para 3.,
for " D.7.a. and b." Read - D.27.a. and b.

Headquarters,
13.10.1917.

for *Jim Brown*
Major R.A.
B.M., R.A., 3rd Aust. Divn.

SECRET.

B.M./S/227/61.

3rd. AUSTRALIAN DIVISIONAL ARTILLERY.

To

All Recipients of my B.M./S/227/60 of 13.10.17.

Reference my B.M./S/227/60 of 13.10.17. para 3.,
for " D.7.a. and b. " read - D.27.a. and b.

Headquarters,
13.10.1917.

for *Jim Brown*
Major R.A.
B.M., R.A., 3rd Aust. Divn.

SECRET.

B.M./S/227/61.

3rd. AUSTRALIAN DIVISIONAL ARTILLERY.

To All Recipients of my B.M./S/227/60.

Reference my B.M./S/227/60. of 13.10.17. para 3.,
for " D.7.a. and b. " - read D.27.a. and b.

Headquarters,
13.10.1917.

for *Jim Brown*
Major R.A.
B.M., R.A., 3rd Aust. Divn.

APPENDIX.

T/2/65. War Diary

No. 2 Group Artillery,
15th. October 1917.

To:--
Battery Commanders,

Artillery

1. 3rd. Australian Divisional Instruction No. 25
is issued herewith.

2. PARAGRAPH 2. Batteries of No. 2 Group to fire
on PASSCHENDAELE will be the 26th and 108th. Batteries.

Special attention will be paid to possible enemy O.P.s.,
and particularly to Divisional O.P. known to be in house at
D.G.b. 50.65.

Number of rounds to be expended will be notified later.

3. ACKNOWLEDGE BY WIRE.

Adjuvant

Captain.
Adjutant, No. 2 Group Artillery.

SECRET.

T/2/67

APPENDIX.

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 :-

Times.

5 am. to 5.15 am.	}	S.O.S. Lines plus 200 yards, and will advance at the rate of 100 yards in 2 minutes.
5.35 am to 5.50 am.		

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.

W. Holghorn
Captain,
Adjutant, No. 2 Group Artillery.

(SECRET)

Copy No.-----

3rd AUSTRALIAN DIVISIONAL ARTILLERY.

-----0-----

----- INSTRUCTION No.25. -----

Ref. Map:

ZONNEBEKE

28 N.E. 1/10,000.

ARTILLERY POLICY.

The Artillery Policy from 16th October onwards until Attack Day (6) will be as follows:-

1. Observed destructive bombardment and wire cutting on all enemy strong points will be carried out by Heavy Artillery.
2. PASSCHENDAELE will be systematically bombarded for destruction by Heavy Artillery, and in addition will be kept under fire by night for the prevention of repair. Two Batteries will be detailed permanently by No. 2 Group to fire on PASSCHENDAELE by day and night.
The village overlooks a great many of the Artillery positions, and it is essential that it is kept under fire to prevent enemy observation.
3. Vigorous Counter-Battery work will be continued and gas shelling of enemy Batteries carried out by night under instructions to be issued by the C.B.S.O.
The 129th Howitzer Battery, R.F.A., and the 107th Howitzer Battery, A.F.A., are placed at the disposal of the C.B.S.O., who will issue instructions to them direct, for use in those gas shell bombardments. Each of these 4.5" Howitzer Batteries will maintain a dump of 200 rounds of gas shell at its position.
4. Arrangements will be made for gas shell bombardments of shell hole areas within the Divisional Area, details of which will be forwarded later.
5. Isolating and harassing fire on enemy approaches and back areas will be continued up to the daily allotment of ammunition.
The boundary between the inner and outer Zones will be a line through V.29. central - D.6. central - E.7. central.
The occupants of BELLEVUE SPUR will be isolated by keeping the line from V.28.e.8.2. to HAALLEN (D.11.b.C.5.) under fire. No. 4 Group will be responsible for the portion of this line from D.11.b.C.5. to the Divisional Boundary on the Left (RIVER RAVEBECK).
6. Groups will arrange that personnel is rested as much as possible from now onwards
7. Scale of dumps to be formed at each gun position will be issued later.

3rd Aust. Div. Art. Instrn No. 25,

(Page 2.)

8. Arrangements will be made to protect ammunition from the weather. Tarpaulins have already been issued, and tenders should be submitted for "Baby Elephants", corrugated iron, etc. repaired,
9. Directly roads have been every advantage must be taken of fine days to fill dumps to the authorised amount, and to move Batteries where necessary.
10. For four days previous to Attack Day (6) there will be two barrages in depth put down daily on the Corps front. Detailed orders for these barrages will be issued in due course.
11. ACKNOWLEDGED by wire.

Headquarters.
14.10.17.

W. A. Nichols
Major, R.A.,
D.M., R.A., 3rd Aust Divn.

DISTRIBUTION:

<u>Copy No.</u>	
1.	Corps R.A.
2.	Divn "C"
3.	C.I.S.O., 2nd Anzac.
4/15.	No. 1 Group.
16/27.	No. 2 Group.
28/39.	No. 3 Group.
40/51.	No. 4 Group.
52.	N.Z., D.Art.
53.	4th Aus. D.A.
54.	3rd D. Art.
55.	66th D. Art.
56.	S.C., 3rd Aus. D.A.
57.	3rd Aus. D.A.C.
58.	R.A. Sig. Ofcr, 3rd Aus. D.
59.	C.O., Sigs, 3rd Aus. D.
60.	9th Aus. Inf, Bde.
61.	10th Inf. Bde.
62.	11th Aus. Inf. Bde.
63.	21st Sqdn, R.F.C.
64.	No. 11 Balloon Coy.
65.	Col. Walters, 77th L.A.
66.	867th Coy, 3rd Aus. Div. Train.
67.	C.R.A.
68.	B. Mjr, R.A.
69.	R. Ofcr.
70/72.	War Diary.
73.	FILE.

SECRET.

B.M./S/227/62.

APPENDIX

3rd. AUSTRALIAN DIVISIONAL ARTILLERY.

To

All Recipients of my INSTRUCTION No.25.

Reference 1st line of above, -

For "16th October" read 17th.October.

ACKNOWLEDGE by Wire.

Headquarters,
15.10.1917.for *for* Major R.A.
B.M., R.A., 3rd. Aust. Divn.

NO. 2 GROUP ARTILLERY.OPERATION ORDER NO. 22.Reference Map:- EOMMEBEKE 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. KLUG

Instruction) 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.*G. H. H. H. H.*

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.

Copy No.
 31st. October 1917.

No. 2 GROUP ARTILLERY.

OPERATION ORDER NO. 22.

Reference Map:- Sheet 28, 1/40,000.

1. OPERATION ORDER NO. 22.

4th. Canadian Divisional Artillery Operation Order No. 22 is issued herewith.

2. RECEIPTS.

Receipt for all Ammunition 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 108th. Brigade at the latter Brigade's wagon lines.

4. OPERATION ORDER NO. 22.

One copy is issued herewith to the 108th. Battery and one to the 107th. Battery, who will please initial and pass this order in the usual way immediately upon receipt. 107th. & 108th. Batteries will please note this order.

5. ACKNOWLEDGE BY WIRE.

Chamberlain

Adjutant, No. 2 Group Artillery. Captain.

Issued at:- 1.30 p.m.

Distribution:- Copy No. 1 25th. Battery
 2 26th. Battery
 3 27th. Battery
 4 107th. Battery
 5 28th. Battery
 6 30th. Battery
 7 31st. Battery
 8 108th. Battery
 9)
 10) WAR DIARY.
 11)
 12) PIR.

SECRET

Copy No.

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 311th 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 Relief.
- 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 311th 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 Orders for 3rd Australian Divisional Artillery are issued separately to those concerned.
9. PLEASE ACKNOWLEDGE.

Issued at *Hoober*

[Signature]
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 311th Army Bde. R.F.A.
- 11 - 12 No.4 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.

S E C R E T

A P P E N D I X " A "

4th CANADIAN DIVISIONAL ARTILLERY

Schedule of Reliefs.

Operation Order No.33, 20th October 1917.

DATE	OUTGOING UNIT	TO	INCOMING UNIT	TO	REMARKS.
October 21st			Advance Parties of 26th A.Bde.R.F.A. and 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 Aust.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 D.26.a.10.40	Details to be arranged by Brigade Commanders.
22nd	8th Aust. 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 Bde. Commanders.

N O T E:-

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, ~~the Howitzer Battery position~~
~~being occupied by and 28 pdr. Battery of the 26th Army Brigade.~~ Arrangements with reference to
Howitzer ammunition in position will be issued separately.

133

SECRET

APPENDIX Copy No.

4th Cdn. Divl. Arty.
G.17/741/5

30th October 1917.

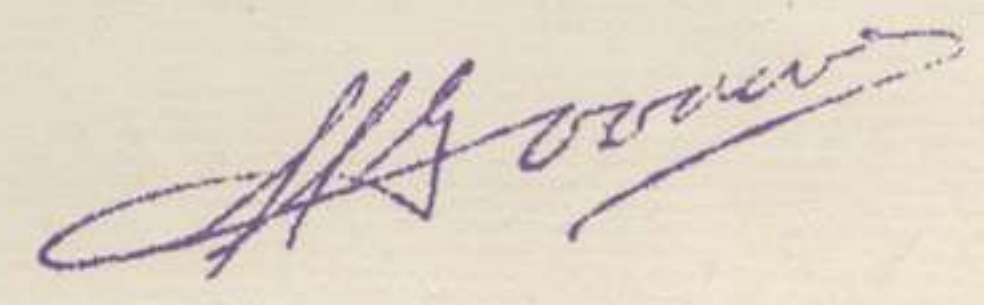
INFORMATION: 1. The 3rd Australian Divisional Artillery, less guns (except in the case of the 107th How. Battery) will march to waggon lines vicinity of LA CREGHE, 1 1/2 miles North of the N in STEENWERCK. (Sheet 5A Hazebrouck.)

ADVANCE PARTIES. 2. Advance Parties of 3rd Australian Divisional Artillery will meet Staff Captain R. A. 8th Corps at S.30.c.20.70, Sheet 28, at 10.30 a.m. the 23rd inst. and will take over waggon lines of 26th and 311th Army Brigades R. F. A.

MARCH TABLES. 3. March Tables Appendix "B" is attached.

GUNS. 4. On arrival at waggon lines at destination of march the 3rd Australian Divisional Artillery will take over guns, sights and aiming posts formerly in possession of 26th and 311th Army Brigades R. F. A.

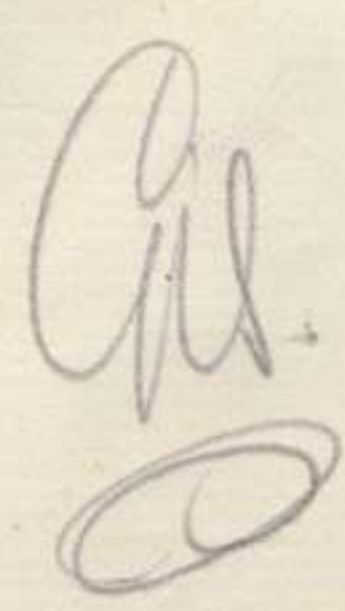
5. PLEASE ACKNOWLEDGE



ISSUED AT 1.30 p.m.

Major, C.F.A.,
Brigade Major, R.A.?
4th Canadian Division.

- Copy to
- No.1 to No.5 7th Bde. Aust. F.A.
 - 6 to 10 8th Bde. Aust. F. A.
 - 11 R. A. Can. Corps.
 - 12 4th Cdn. Div. "G"
 - 13 4th Cdn. Div. "Q"
 - 14 3rd Aust. Div. Arty.
 - 15 3rd Aust. Div. "G"
 - 16 26th Army Bde. R.F.A.
 - 17 311th Army Bde. R.F.A.
 - 18 IX Corps.
 - 19 X Corps
 - 20 VIII Corps
 - 22 to 23 War Diary.
 - Spares.



C R E T

A P P E N D I X " B "

4th CANADIAN DIVISIONAL ARTILLERY

March Table.

G.17/4.1/5, October 20th, 1917.

U N I T	DATE	From Starting Point	To Destination	Route	Remarks.
3rd Aust. D.A.C.	23rd	X Roads 1 $\frac{1}{2}$ miles South of R in VLAERTINGHE	LA CRECHE	DICKERUSCH- VIERSERAAT LA POLLE- NEUVE EGLISE	Head of column to clear starting point at 8.30 a.m.
7th Bde. Aust. F.A.	23rd	do.	do.	do.	Head of column to clear starting point at 9.15 a.m.
8th Bde. Aust. F.A.	23rd	do.	do.	do.	Head of column to clear starting point at 9.45 a.m.

N O T E:- 100 yards to be maintained between sections of Batteries and sub-sections of D.A.C.

APPENDIX

33
SECRET.

War Diary
NO.2 GROUP ARTILLERY.

OPERATION ORDER No.25.

APPENDIX 9
copy No.....
Date 21-10-17.

141

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. line, 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. Line 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 yards 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. 5.35 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 two 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 16. 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 :-

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

5. AMMUNITION. For both Barrages the ammunition to be used is 50% A. and 50% AX. for 18-prs.
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.

Issued at 11.45 p.m.

Holmes
Captain,
Adjutant, No.2 Group Artillery.

DISTRIBUTION :- Copies 1 to 8 to Batteries.
" 9 to 12 WAR DIARY.
" No.12 FILE.

(A)

NO. 2 GROUP ARTILLERY.OUR FIRE.From 11 a.m. 1/10/17 to 11 a.m. 2/10/17.BARRAGES FIRED.

Practice Barrage at 8.15 p.m. 1/10/17 was carried out in accordance with 3rd. D.A.H.Q. Orders. The Barrage was satisfactory. There was very little hostile retaliation.

Practice Barrage was fired at 6.15 a.m. 2/10/17. Owing to the heavy mist observation was impossible. Retaliation slight.

HARASSING FIRE.

26th. Battery fired 15 rounds at fleeting targets at various times during the period.

From 6 p.m. to 6 a.m. 27th. Battery fired 60 rounds on roads and communications in back areas. D

During the night 29th. Battery fired 60 rounds Harassing fire on back areas.

At 10.30 p.m. the 30th. Battery fired 100 rounds harassing fire on back areas.

At 12. midnight the 108th. Battery fired 25 rounds harassing fire on ALMA FARM at ~~4.22~~ D.22.a. and at 3 a.m. 25 rounds on Cross roads at D.17.c.8.5.

S.O.S.

N I L

BOMBARDMENTS AND OTHER SHOTS.

At 9.30 a.m. 1/10/17 the 30th. Battery fired 233 rounds "Sprinkling" on D.22.b.5.7.

Registrations and calibrations were carried out during the period.

Holghoum Capt

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

2/10 2 Copies

NO. 2 GROUP ARTILLERY.HOSTILE FIRE.

Area Shelled.	Approx.No. of rounds.	Calibre	Direction	Time.	REMARKS.
At rear of 26th.Bty.	50			10 p.m.to 3 a.m.	
Right of I.6.b.	10	5.9	R of ZONNEBEKE	8.15 p.m.	
C.10.d.& I.6.a.	56	8"	N I L	4.35 to 5.20pm.	
C.30.c.	50	4.2	-	4.30 p.m.	
I.6.b.	10	4.2 Gas.		5.45 a.m.	
I.6.a.	30	8"	I.6.b. 65.50-	4 p.m.	
C.30.c.	150	5.9		7.30 & 9.30 p.m.	

Enemy fire normal.

At 4 p.m.the Battery positions in C.30 were shelled with 5.9 H.E. approximately 100 rounds. One gun of the 30th.Bty. was put out of action and one gun-pit of the 31st. Battery was fired. The bulk of fire from the direction of PASHENDALE.

Holquist Capt.

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

(B)

NO. 2 GROUP ARTILLERY.

...the history ... one ... the ...

Commanding, No. 2 Group Artillery.

Major-General

[Handwritten signature]

Area Shelled.

of rounds. Calibre Direction

Time.

WIND DIRECTION

... of ...

... 3.3 ...

... 4.30 ...

NO. 2 GROUP ARTILLERY.

WIND

0850

W

W

APPENDIX

141

NO. 2 GROUP ARTILLERY.GENERAL INTELLIGENCE.From 11 a.m. 1/10/17 to 11 a.m. 2/10/17.ENEMY DEFENCES, O.P.S. NEW TRENCHES ETC.

N I L

AIRCRAFT.

At 10 p.m. enemy Bombing Aeroplanes flew very low over Battery positions in Group Sector and appeared to be damaged. Enemy Aircraft were very active during the period, bombing as usual during the night. One enemy aeroplane was shot down at 3.45 p.m. 1/10/17 and fell in our lines near MOORE.

OBSERVATION OF THE ENEMY.

N I L

MISCELLANEOUS.

Enemy Artillery was active on our right during the day and the dust caused by the bombardment made the visibility poor.

Allegrehouse Capt
for

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

(A)

NO. 2 GROUP ARTILLERY.OUR FIRE.11 a.m. 2/10/17 to 11 a.m. 3/10/17.BARRAGES FIRED.

Practice Barrages were carried out at 5 p.m. and 7.15 a.m. the result of which is given in separate report herewith.

HARASSING FIRE.

Harassing fire was carried out by Batteries of this Group during the period on fleeting targets and in Group Zone for approximately 1,000 yards forward from S.O.S. lines. 50 rounds were also fired on AIMA FARM and Cross roads at D.17.e.70.50 .

S.O.S.

N I L

BOMBARDMENT.

N I L

OTHER SHOTS.

Registrations and Calibration were carried out during the period.

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

(B)

NO. 2 GROUP ARTILLERY.HOSTILE FIRE.11 a.m. 2/10/17 to 11 a.m. 3/10/17.

TIME	ROUNDS	CALIBRE	AREA SHELLLED	Direction of fire.	REMARKS.
4.30 to 6 p.m. intermittently	90	5.9 H.E. 5.9 & 4.2	I.6.b. ZONNEBEKE ROAD & road in I.6.b.	T.B.69° from I.6.b.20.40	(appeared to be search- ing and sweeping.
5 a.m.	100	4.2	108th. Battery Position I.6.d.05.99		
7 a.m.	40	5.9 & 4.2	rear of 26th.Bty.position I.6.b.10.65		
3 p.m. to 4.30pm.	25	5.9 & 77mm	Brigade O.P. J.1.a.2.9.		Apparently shelling along crest of ridge
At Intervals during day and night.		5.9	WILDE WOOD and vicinity of 25th. Battery I.6.b.25.95.		

Enemy Artillery throughout the period was generally less active than usual especially around the area of Battery positions.

Fire directed at 108th. Howitzer Battery caused some charges to be destroyed.

Hoggenham Capt for Lieutenant-Colonel.
Commanding, No.2 Group Artillery.

APPENDIX.

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(C)

No. 2 GROUP ARTILLERY.GENERAL INTELLIGENCE.11 a.m. 2/10/17 to 11 a.m. 3/10/17.ENEMY DEFENCES - O.Ps., New trenches, Dug-outs, Etc.

N I L

AIRCRAFT.

At 6.45 p.m. 4 enemy aeroplanes flew over Battery positions of this Group and were driven off by A.A. fire. Again at 8 p.m. to 8.45 p.m. enemy planes flew low over Battery positions.

Enemy Bombing planes active during the night and bombs were dropped on No. 2 Group Headquarters, MILL COTT.

On the whole activity may be considered as below normal.

OBSERVATION OF THE ENEMY.

N I L

MISCELLANEOUS.

Nothing special to report.

Visibility was poor in the morning but improved in the afternoon.

Lt Colquhoun Capt
for Lieutenant-Colonel.
Commanding, No. 2 Group Artillery.

NO. 2 GROUP ARTILLERY.ENEMY REPLY TO OUR PRACTICE BARRAGE.

Report on Practice Barrage which commenced at 5 p.m.
2nd. October 1917.

The Barrage appeared to be very effective and was evenly distributed.

RETALIATION.

At Zero plus 8 the Enemy placed a thick barrage of 4.2 and lighter shells on a line between D.27.a.9.9. and D.27.d.8.0. which ceased at about Zero plus 25. Very weak barrage of 5.9s. in which not more than 4 Batteries could have been employed was dropped at Zero plus 30 on a line between D.20.a and J.3.a. This Barrage lasted only a few minutes. Much enemy fire was directed on D.26.b. At Zero plus 23 to Zero plus 28, 100 rounds of time H.E. were burst over the road to the left of the embankment. The road between D.25.d.2.8. and D.26.a.central was systematically shelled with 5.9s. The railway line between the embankment and WILDE WOOD was also shelled at the conclusion of our Barrage. The exact direction of Enemy fire could not be ascertained, but the greater part appeared to come from the direction of D.30 and J.6.

Stolperham Capt

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

D. A. H. Q.,
3rd Aust. Division.

Suitable positions for this Group exist in the vicinity of POTSDAM and 26 central, provided Hill 40 is in our hands.

Lieut-Colonel.
Commanding No. 2 Group Artillery.

No.2 Group Artillery.INTELLIGENCE.5p.m.3/10/17 to 5 p.m. 4/10/17.

The following is a copy of wire sent to D.A.H.Q:-

" Intelligence Report 24 hours to 5 p.m. aaa Harassing fire during night on roads etc. aaa Attack commenced to 6 a.m. and continued as per instructions aaa S.O.S. received 12.15 p.m. and fire continued till 12.25 p.m. aaa At 2.5 p.m. 27th & 107th. harassing fire on Railway and main Road E and N of DEET CROSSING aaa S.O.S. from 3 to 3.35 p.m. At 3.35 p.m. Group fired on Enemy massing H.1,2,3 & 4. and at 3.55 Enemy massing D.17.a and H.1 and H.3 aaa Enemy fire aaa Bombardment from 3 a.m. till Zero on F.L. system aaa No Batteries shelled aaa In reply attack Enemy barraged heavily line through D.20 and moved at 9 a.m. to D.21 to D.28 aaa At 11.25 enemy Barrage along line D.22 and D.27 but much light~~er~~ in afternoon aaa General Intelligence aaa Aeroplane Activity slight and visibility bad.

No.2 Group. 4.40p.m. "

No.2 Group Artillery.INTELLIGENCE.5 p.m. 4-10-17 to 5 p.m. 5-10-17.

The following is a copy of a wite sent to D.A.H.Q. :-

"Intelligence Report 24 hours to 5 p.m. aaa Our fire, Gas bombardment and Barrage as per Instructions aaa S.O.S. at 6.44 p.m., 9.42 p.m., 10.35 p.m., 12.35 a.m., 5 a.m., 6.45 p.m., 7.1 p.m., 2.35 p.m., 4.5 p.m. aaa Harassing fire on D.17.a aaa Registrations during the day aaa Hostile Fire very slight and no Batteries shelled aaa General Intelligence, nothing special to report aaa Aeroplanes. inactive and visibility indifferent.

No.2 Group "

133
T/2/47.

No. 2 Group Artillery H.Q.,

5th October, 1917.

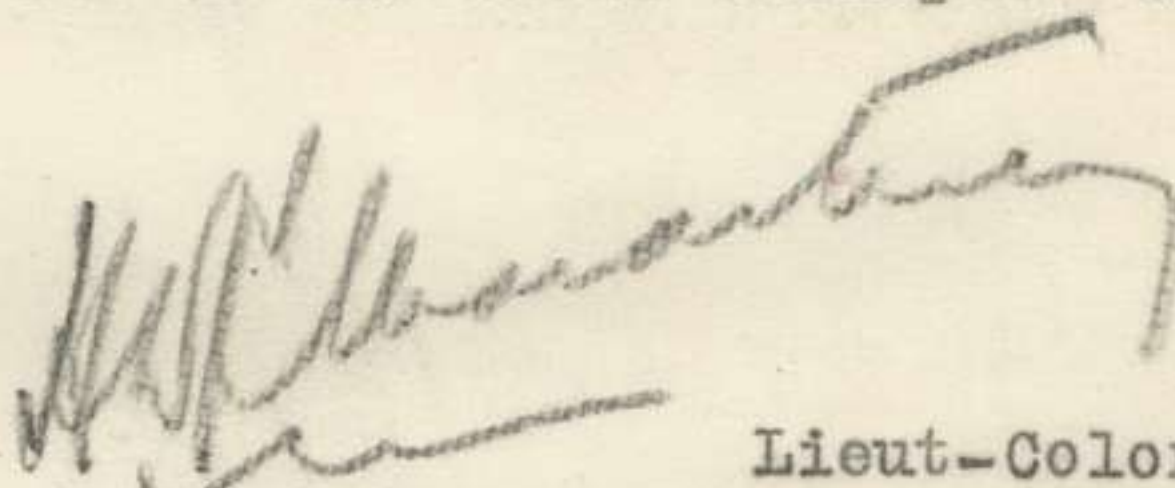
D. A. H. Q.,
3rd Aust. Division.

I have reconnoitred the area forward of Battery positions and report as follows :-

An O.P. suitable for registration of Batteries in their present positions exists at D.21.a.60.35, at which place I wish to establish the Group O.P.

Excellent Battery positions suitable for almost any number of guns exist in D.15.a. & b., and D.16.a.b. & d.

The matter of roads appears to be the vital point, as practically no means of reaching the forward positions named exists at present. I most urgently recommend that particular attention be directed to that fact, and that reconnaissances with a view to arranging suitable roads and railways be pushed forward. At present the country is quite impassable to even pack transport, except along a few tracks, and to all wheel transport excepting along specially made roads.



Lieut-Colonel.
Commanding No. 2 Group Artillery.

APPENDIX.

No. 2 Group Artillery.INTELLIGENCE.5 p.m. 5-10-17 to 5 p.m. 6-10-17.

The following is a copy of a wire sent to D.A.H.Q.:-

"Intelligence Report to 5 p.m. 6-10-17.aaa Our fire, Barrage Bombardments in accordance with Operation Orders aaa Two S.O.S. calls were responded to during the night and registrations and Harassing fire were carried out as usual .aaa Hostile fire, about normal, ZONNEBEKE road was shelled intermittently throughout the night with 5.9s aaa Aeroplanes of both sides very active during yesterday afternoon and early this morning.

No. 2 Group.

APPENDIX.No. 2 Group ArtilleryINTELLIGENCE.5 p.m. 6-10-17 to 5 p.m. 7-10-17.

The following is a copy of a wire sent to D.A.H.Q.:-

"Our fire, usual harassing fire on roads and back areas also shoots in accordance with Operation Orders aaa Hostile Fire about normal aaa Intermittent shelling on road in D.25.c. during morning aaa Aircraft of both sides very active over front line trench systems this morning aaa During the afternoon weather very bad and visibility very low aaa

No. 2 Group".

No.2 Group Artillery.INTELLIGENCE5 p.m. 7-10-17 to 5 p.m. 8-10-17.

The following is a copy of a wire sent to D.A.H.Q.:-

" Our fire consisted of Practice Barrages as per Operation orders, usual harassing fire and S.O.S. calls at 5.30 p.m. and 4 a.m. aaa Hostile Fire enemy shelled YPRES - ZONNEBEKE Road intermittently during night aaa about 50 rounds fell in D.25.b. during the day aaa Aeroplanes active during the afternoon today, several engagements taking place aaa visibility becoming worse.

No.2 Group."

No.2 Group Artillery.INTELLIGENCE.5 p.m. 8-10-17 to 5 p.m. 9-10-17.

The following is a copy of a wire sent to D.A.H.Q.

"Intelligence report to 5 p.m. aaa Our fire from 5.20 a.m. to 9.10 a.m. according to Operation Orders aaa S.O.S. Calls one at 7.15 p.m. aaa Usual harassing fire aaa Enemy fire slightly above normal aaa D.25.b & D.26.a shelled intermittently all day with 4.2s, 5.9s, and high velocity guns aaa Aircraft of both sides active this afternoon aaa at 3.20 p.m. one enemy plane came down in flames, one of our own machines crashed. aaa visibility indifferent, becoming worse aaa.

No.2 Group."

Headquarters,
No. 2 Group Artillery,
9th October 1917.

To
Officer Commanding,
No. 2 Group Artillery.

I was detailed as F.O.O. in the 197th Brigade Sector for the attack which took place on the morning of the 9th instant.

I reported to the 197th Brigade Headquarters at SPRINGFIELD, D.22.a.05.90, at 6 p.m. on the 8th instant intending to move forward with the attacking troops in the early morning. Lieutenant RUTLEDGE, Liaison Officer to 1st Battalion accompanied me.

At Brigade Headquarters I could obtain no information as to where the Battalion Headquarters were to be. I remained at SPRINGFIELD until 3 a.m. on the 9th instant at which time there was no sign of any portion of the 197th Brigade with the exception of the General and his Staff. At about 3 a.m. I moved toward the Front Line where I expected to find the Battalions assembled for the attack. On reaching the jumping off tape however, I found no Infantry assembled, the attacking Troops not having come in; and the Troops which were to have been relieved had moved prior to their relief taking place. Consequently, from 4.30 a.m. until 6.45 a.m. the front of this Brigade's Sector appeared to be completely uncovered.

When the Barrage was placed at 5.20 a.m. No Infantry moved from the jumping off tape, and at this time Lieut. Rutledge and I were at a dugout at approximately D.17.a.00.20. We remained here until the first of the 197th Brigade moved forward which was at approximately, 6.45 a.m. Prior to this however upwards of 150 of the enemy approached the dugout in which we had taken cover and gave themselves up. These 150 prisoners were marched to the rear escorted by 2 Australians of the 2nd. Division who had strayed into the 197th. Brigade Sector.

I noticed when the Barrage reached the RED Line, the Right and Left Brigades noticed the Gap caused by the absence of the 197th. Brigade, and they therefore commenced to close in towards the right and left, thus forming a light cover to the Front. On the Barrage advancing from the RED to the BLUE Line, these troops of the flanking Brigades moved forward under it, but the BLUE Line was not reached until sufficient reinforcements had come up from the 197th. Brigade.

I moved to the Cemetery in D.17.a. and from there to the vicinity of HILLSIDE FARM, also in D.17.a. I found however that I could not communicate with the O.P. from HILLSIDE FARM, and therefore returned to a position in the vicinity of the Cemetery where I could communicate with the Group O.P. and also obtain a good view of D.6 and D.12

I was enabled during the day to locate 2 enemy concentrations in the vicinity of CREST FARM, and to send messages to Group Headquarters to that effect. I was also enabled throughout the day to communicate the general situation and the dispositions of the Infantry.

Lieut. RUTLEDGE was killed by a shell which whilst standing outside a dugout, by a shell which burst near by, at approximately 6 a.m. At 4 p.m. a few Infantrymen who had collected at the spot and had been wounded by the same shell were still unattended.

E. B. King

2/Lieut.

APPENDIX.

No. 2 Group Artillery.INTELLIGENCE5 p.m. 9-10-17 to 5 p.m. 10-10-17.

The following is a copy of a wire sent to D.A.H.Q. :-

"Intelligence report to 5 p.m. aaa Our Fire S.O.S. calls were answered at 5.45 p.m. 6.30 pm. 6.45 p.m. 7.22 p.m. and 4.40 a.m. aaa Practice Barrage at 9.30 p.m. and 4.30 a.m. aaa usual harassing fire on back areas aaa Hostile fire above normal and heavy in D.17.a & b aaa consisted mainly of intermittent shelling of YPRES - ZONNEBEKE Road in squares D.25 and D.26 with H.V. guns shooting from direction of PASSCHENDAELE aaa Aircraft active during night bombing back areas aaa several hostile machines came over our lines in early afternoon were engaged but no results observed aaa visibility fair aaa.

No. 2 Group."

133

3rd. AUSTRALIAN DIVISIONAL ARTILLERY.

OBSERVATION AND POINTS OF VANTAGE.

Good observation to the North, North East and South-East is obtained from the PASSCHENDAELE - WESTROOSEBEKE Road, PASSCHENDAELE Church and about 600 yards South of the village on the ZONNEBEKE Road. It is doubtful whether the bottom of the valley between the KEIBERG ridge and MOORSLEDE can be seen except from the Railway in E.7.b. and E.8.a.

A good view is obtained from NIEUEWMOLEN, E.13.a.1.O.

D.12.d.9.O. House built on small mound. Good view to the North of PASSCHENDAELE. View to the West is limited by Railway embankment. View to the South on the farms in E.13.c.

A good view to the South-east is obtained from D.17.b.4.8. approx.

W.A. Nicholls

Headquarters,
10.10.1917.

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

APPENDIX.No. 2 Group Artillery.INTELLIGENCE.5 p.m. 10-10-17. to 5 p.m. 11-10-17.

The following is a copy of a wire sent to D.A.H.Q. :-

"Intelligence report to 5 p.m. aaa Our fire aaa S.O.S. calls answered at 5.45 p.m. 7.10 p.m. and 8.20 p.m. aaa usual harassing fire on back areas aaa Practice barrage at 5 a.m. in accordance with Operation Orders aaa Hostile fire normal aaa YPRES - ZONNEBEKE Road again shelled intermittently during the night and day with 5.9s. shooting from the direction of PASSCHENDAELE AAA Our Aircraft active all day aaa Enemy aerial activity less than normal during the day, but much bombing activity during the night aaa visibility fair aaa.

No. 2 Group."

No.2 Group Artillery.

160

INTELLIGENCE5 p.m. 11-10-17 to 5 p.m. 12-10-17.

The following is a copy of a wire receive sent to D.A.H.Q. :-

" Intelligence Report aaa Our fire aaa Practice Barrage 430 rounds at 4.30 p.m. 11th. inst. aaa usual harassing fire aaa Attack Barrage at 5.30 a.m. until about 2 p.m. aaa Hostile fire above normal aaa throughout night this area received continuous fire from guns of 8" 5.9s. 4.2s. H.V. and GAS aaa YPRES - ZONNEBEKE road shelled during the day namely with 5.9s and H.Vs. aaa Enemy aircraft very active during the night on bombing Operations aa this morning our planes active over enemy lines aaa one came down on D.20.c. out of control and finally crashed aaa visibility very low aaa.

No.2 Group Artillery."

No.2 Group Artillery.INTELLIGENCE.5 p.m. 12-10-17 to 5 p.m. 13-10-17.

The following is a copy of a wire sent to D.A.H.Q.:-

" Our fire aaa S.O.S. answered at 5.30 p.m. aaa usual harassing fire during the night.aaa Practice barrage at 5.15 p.m. aaa Hostile fire about normal aaa Several Battery Positions received enemy fire.aaa from 5.9s and 8" during the night and morning. aaa about 250 shells altogether aaa YPRES - ZONNEBEKE received the usual attention from enemy Artillery during the period aaa weather bad and visibility very low aaa

No.2 Group".

13th. October 1917.

To:-

Adjutant,
No. 2 Group Artillery,

REPORT OF BRIGADE LIAISON OFFICER - CAPT. D. L. DAVIES.

1. I reported to the 10th. Australian Infantry Brigade Headquarters, at 4.30 a.m. on "A" DAY.

2. Up to Zero plus 240 reports concerning progress were uncertain but favourable.

3. At Zero plus 300 the situation commenced to become obscure, and reports of the New Zealand Division being held up came through.

4. At 10 a.m. wounded men coming back stated that the New Zealand Troops were held up by two Pill Boxes protected by a belt of wire of great depth. These Pill Boxes were also enfilading our left flank. At this time our line appears to have reached the point between the RED and the BLUE LINE, the exact location not being known.

5. A report which came back later stated that at 11.25 a.m. the 10th. Brigade were digging in between the RED and the BLUE LINES.

6. At 1 p.m. reports continued to come back stating that casualties were heavy, being caused mostly by Machine Guns and Snipers in shell holes behind as well as in front of our own line.

7. At 2.30 p.m. a Machine Gun Officer came back with a report that the whole Brigade was falling back to our original Jumping Off Line.

8. At 3.30 p.m. the situation was very obscure but from the number of stragglers coming back it is evident that great disorganisation existed.

9. From 4 p.m. onwards the situation remained obscure, and efforts to locate our exact Front Line failed. Information was very difficult to obtain, and very conflicting reports came through. The present Front Line (at 12. midnight) appears to run through D.10.d.40.60 to D.11.e.30.00 to D.17.a.30.20.

10. GENERAL REMARKS.

The two Pill Boxes which held up the New Zealanders are situated at T.B.35 from LEVI HOUSE (D.21.a.65.35). These Pill Boxes are apparently situated in MEETCHELLE. They are protected by a belt of wire. Direct observation of them is possible from LEVI HOUSE.

One Prisoner stated that PASSCHENDAELE was strongly fortified, the cellars being organised as machine gun emplacements, and that a reserve Division was waiting in E.7 to immediately counter attack.

10. GENERAL REMARKS. CONTD.

The Enemy Division in Front fought very well, and sniping from shell holes was prevalent.

The ground in the Valley west of PASSCHENDAELE is very marshy and swamps in D.II.a proved serious obstacles.

Our Division would have had little difficulty in obtaining their objective if the Division on the Left had advanced. It appears as if sufficient Heavy Artillery preparation had not been employed on the wire and strong points of the New Zealand Front. PASSCHENDAELE, if reports of prisoners are accurate, also requires some heavy bombardments.

J. H. Davies,

Captain.
No. 2 Group Liaison Officer.

No.2 Group Artillery.

163

INTELLIGENCE.5 p.m. 13-10-17 to 5 p.m. 14-10-17.

The following is a copy of a wire sent to D.A.H.Q. ;+

" Intelligence report to 5 p.m. aaa Our fire consisted of usual harassing fire only. aaa Hostile fire above normal aaa from 10 a.m. to 12.30 p.m. about 200 rounds of 8" and 5.9s. fell in D.26.s.vicinity and from 1 p.m. to 3 p.m. about same number also fell in that area aaa probably deliberate destructive shoots aaa enemy aircraft active during the night bomb dropping aaa at 6 p.m. enemy planes reconnoitred D.25 and D.26 from low altitude aaa at 12 noon and 3 p.m. large numbers of Gotha and other planes flew over to back areas and dropped bombs aaa Our planes less active aaa visibility fair.aaa

No.2 Group "

No.2 Group Artillery.INTELLIGENCE.5 p.m. 14-10-17 to 5 pm. 15-10-17.

The following is a copy of a wire sent to D.A.H.Q.:-

"Intelligence report to 5 p.m.aaa Our fire N I L aaa Hostile fire above normal aaa from 6 a.m. to 3.30 p.m. enemy consistently shelled area D.25 and D.26 with 8" 5.9s., and 4.2s. paying a good deal of attention to roads aaa probably upwards of 2,500 shells principally from direction of PASSCHENDAELE and WATERDAMHOEK. aaa Hostile Aircraft very active, large numbers of planes frequently crossing our lines aaa one Gotha machine observed to crash in the direction of POLYGON WOOD and one of our balloons was burnt during period aaa. Visibility fair during the morning but becoming lower aaa

No.2 Group."

A/7/286.

No.2 Group Artillery,
15th October 1917.

To

C. R. A.,
3rd Australian Division.

In forwarding the attached Report of the Medical Officer of this Group, I wish to add that, in my opinion, if the Group remains in the line for any considerable length of time, it will, from pure exhaustion, materially lose its fighting efficiency.

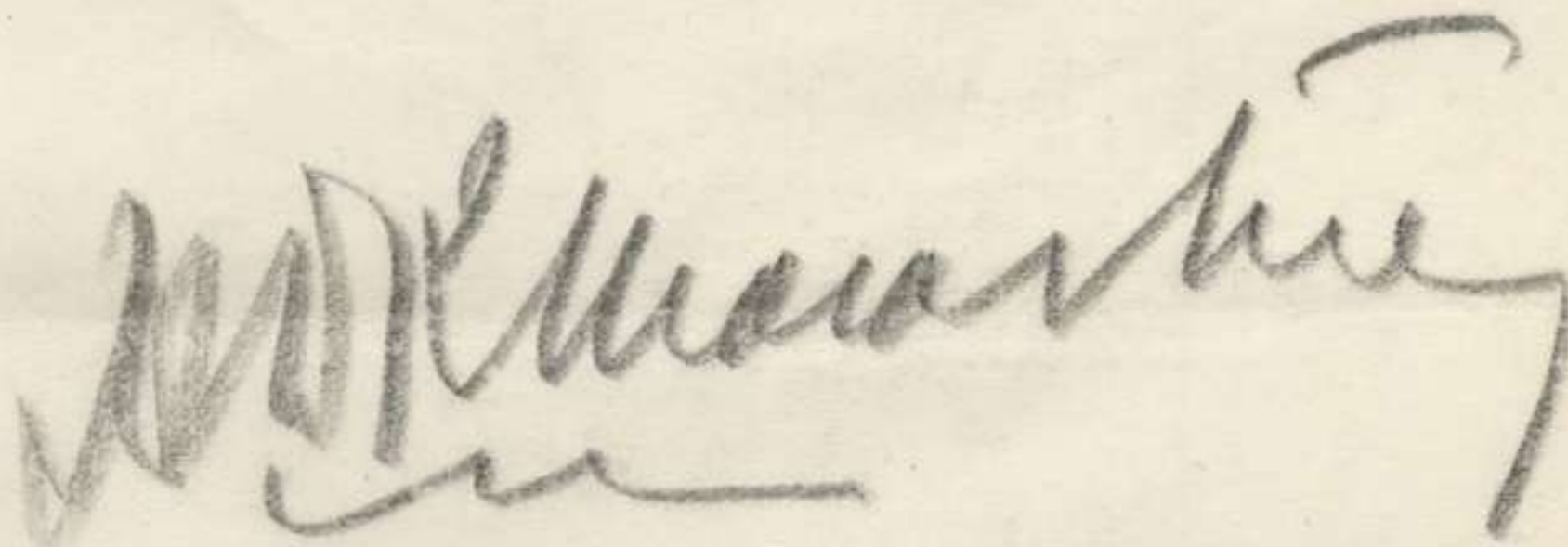
The troops, on the whole, are in a very low condition of health; a great many have influenza and severe colds, and it is only the hardiest of them who are still, by sheer determination, sticking to their work.

In the 25th Battery there are now only 2 Sergeants who are fit for duty, no Corporals at all, and 3 Bombardiers. The telephonists number 5 and the qualified Gun-layers 3, the remainder having been evacuated sick or wounded, or killed in action. The Officer Commanding this Battery states that the Battery, as a whole, is in a very bad state of health.

When the 26th Battery arrived in this area, there were approximately 25 telephonists on the strength. Of this number only 2 now remain, the work having to be carried on with men almost totally untrained and inexperienced. The Battery only has 5 qualified layers, their places having to be taken, during long periods of firing, by Gunners who have never had an opportunity of properly trained. On one occasion, in order to keep the Guns in action and give relief to Layers, two Officers had to take their place at the Guns.

The figures given with regard to the 25th and 26th Batteries give some indication of the shortage in Specialists throughout the Brigade and of the low condition of the personnel physically.

Batteries of the 8th F.A. Brigade are alike deficient in N.C.Os. and specialists, and the health generally is very poor indeed.

Lieut-Colonel,
Commanding No.2 Group Artillery.

No. 2 Group Artillery,
Headquarters,
15th October 1917.

To
Officer Commanding,
No. 2 Group Artillery.

In consequence of the number of men at the Gun positions parading sick, I feel myself justified in drawing your attention to the physical condition of the men of this Group.

You must know that these Gunners have been subjected to a test extending over more than five months calculated to break down the strongest physique; they have been engaged in major and minor operations under heavy shell-fire and with many casualties, since 1st May 1917 and have had no rest whatever. Added to this, since 20th September they have been living under most adverse conditions in water-soaked bivouacs, in shell-holes, exposed to intermittent rains with no possibility of change to dry clothing; and at the same time enduring heavy shell-fire.

As a result, I can definitely state that the majority of the men are approaching a point at which they will no longer be efficient. Men personally known to me have lost weight, reinforcements new to me are rapidly becoming unfit. The figures of Sick wastage (331 in one Brigade alone) are no true guide; for at least 30% of the men at the Guns would be evacuated but for their determination to hold on. Over 50% of the men have colds; some are running slight temperatures; many have sore feet due to constant immersion in mud; diarrhoea is prevalent; cooking conditions are necessarily of the worst, three cook-houses have already been blown to pieces.

I submit that the mere fact of living for three weeks under these conditions would make a fit man sick; add to this continual physical toil of a severe nature, and constant loss of sleep, coupled with the nerve shock from concussion of heavy howitzer shells and it will become apparent that these men are being driven beyond endurance and should be withdrawn at a very early date if lack of fighting efficiency due to overtired bodies and overstrained nerves is to be avoided.

Chamson

Captain,
M.O. No. 2 Group Artillery.

No.2 Group Artillery.

166

INTELLIGENCE.5 p.m. 15-10-17 to 5 p.m. 16-10-17.

The following is a copy of a wire sent to D.A.H.Q.

" Intelligence report to 5 p.m. aaa Our fire N I L aaa Hostile fire above normal aa during night several Gas shells fell in this locality and all day enemy has incessantly shelled area D.25 a and b and D.26.a with 5.9s and 4.2s. with an occasional 8 inch aaa about 4,00 shells in all estimated aaa Aircraft about normal aaa enemy bombing during night and early morning aaa Our planes very active about daybreak aaa visibility fair.

No.2 Group."

No.2 Group Artillery,INTELLIGENCE REPORT.5 p.m.16-10-17 to 5 p.m.17-10-17.

The following is a copy of a wire sent to D.A.H.Q.:-

"Intelligence report to 5 p.m. aaa Our fire consisted of harassing fire on back areas aaa Hostile programme similar to yesterdays aaa few gas and H.V. during the night and an almost incessant bombardment of this area with 5.9s and 4.2s during the day aaa direction PASSCHENDAELE aaa enemy aircraft particularly active during the early morning flying low aaa visibility good aaa

No.2 Group Artillery"

No. 2 Group Artillery.

167

INTELLIGENCE.5 p.m. 17-10-17 to 5 p.m. 18-10-17.

The following is a copy of a wire sent to D.A.H.Q.:-

"Intelligence report at 5 p.m. aaa Our fire consisted of Practice Barrage at 5 a.m. and usual harassing fireaaa Enemy Artillery rather less active although some 2,000 rounds have fallen during the day in D.25.a, b & c. and D.26.a and c coming from south of PASSCHENDAELE aaa a fair proportion of these rounds were 8 inch but 5.9s and 4.2s predominated aaa during the afternoon today a small dump of ours was exploded and also an enemy dump 20 degrees left of PASSCHENDAELE church aaa Aerial activity about normal aaa at 9.55 a.m. one of our planes was observed to fall in enemy lines aaa at 2.30 p.m. a flight of Gothas escorted by smaller machines in all about 25 aeroplanes flew over our lines and dropped bombs in back areas aaa visibility good aaa

No. 2 Group."

No. 2 Group Artillery.INTELLIGENCE.5.30 p.m. 18-10-17 to 5 p.m. 19-10-17.

The following is a copy of a wire sent to D.A.H.Q.:-

"Intelligence report to 5 pm. aaa Our fire consisted of usual harassing fire on back areas and burst of fire on S.O.S. lines early this morning aaa enemy heavily bombarded Battery Positions in D.26.a with 4.2s. 5.9s. and 8 inch during the afternoon of 18th. and intermittent shelling was kept up during night principally directed at the ZONNEBEKE road and area previously shelled aaa during day the shelling has continued aaa D.25.a has received 1,000 rounds timed H.E. aaa direction of fire principally 45 degrees T.B. from D.26.a.O.3. aaa Aircraft generally inactive enemy evidently observing from 1 balloon which has been up most of the day aaa visibility indifferent at times fair aaa

No. 2 Group."

No.2 Group Artillery.INTELLIGENCE.5 p.m. 19-10-17 to 5 pm. 20-10-17.

The following is a copy of a wire sent to D.A.H.Q.:-

" Intelligence report to 5 p.m. aaa Our fire consisted of usual harassing fire on back areas aaa Hostile fire during period Squares D.25 and D.26 were shelled intermittently with 8 inch 5.9s, and 4.2s, aaa from 3.30 p.m. to 4 p.m. enemy carried out deliberate destructive bombardment of positions in D.25 and D.26 using guns of all three calibres shooting from the direction of PASSCHENDAELE and MOORSLEDE aaa ZONNEBEKE road also received more than usual attention aaa upwards of 6,000 rounds estimated to have fallen in this area during period aaa for 30 minutes intense gun fire prevailed, between 50 and 60 rounds falling per minute aaa Aircraft activity normal nothing unusual to report aaa visibility fair.aaa

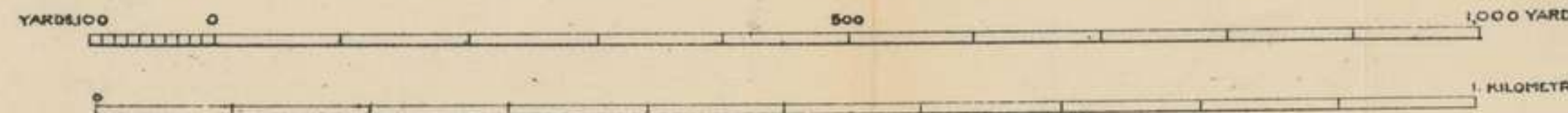
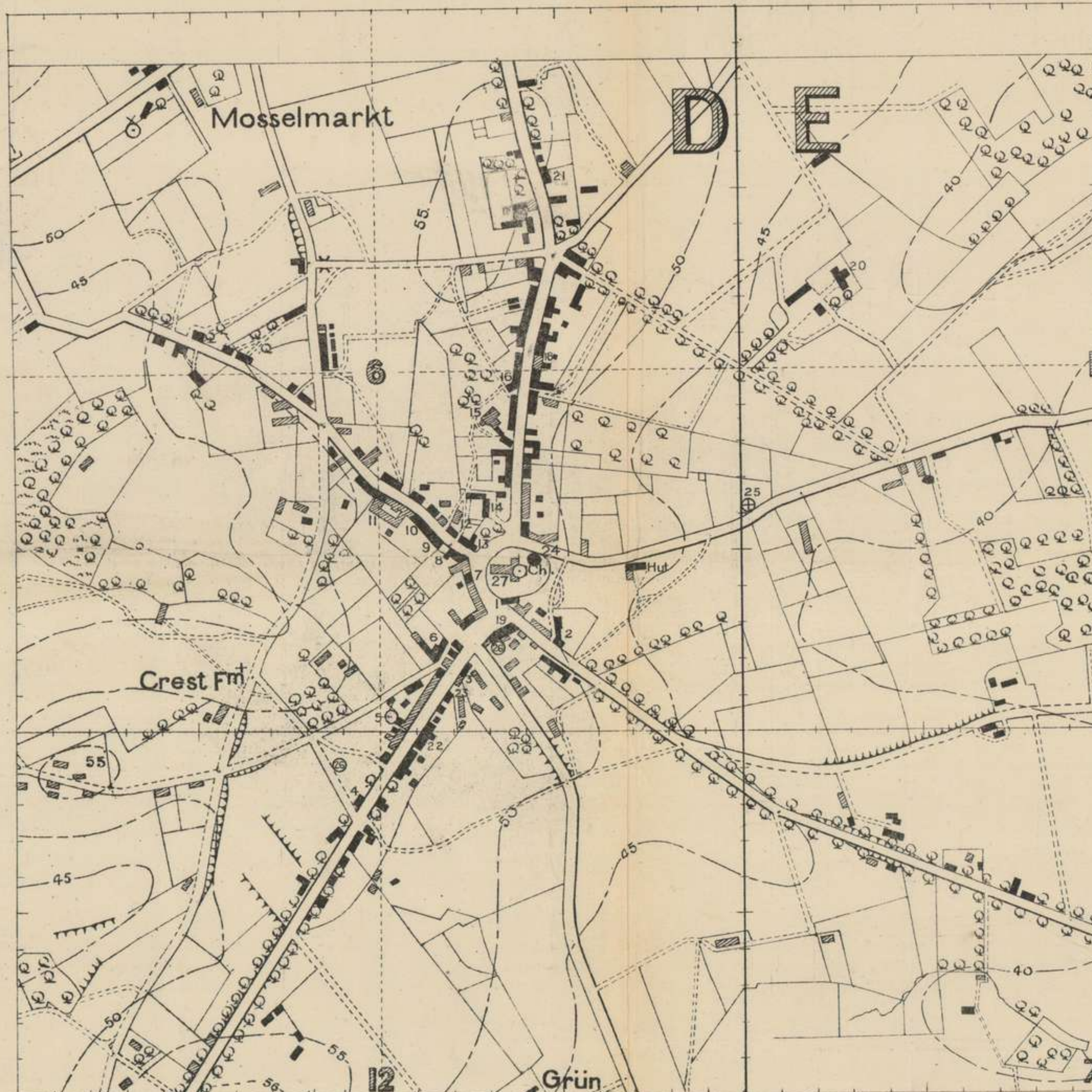
No.2 Group."

No.2 Group ArtilleryINTELLIGENCE.

5 pm.

SCALE 1:5,000.

VILLAGE OF PASSCHENDAELE



Scale 1:5,000.

PASSCHENDAELE.

(Reference attached 1/5,000 map and 1/10,000 Sheet Zonnebeke.)

1.—TOPOGRAPHICAL.

The village of PASSCHENDAELE which is built on sandy soil stands on the summit of the PASSCHENDAELE—BROODSEINDE ridge. The village is possibly commanded by the village of MOORSLEDE, which stands on high ground some 3,000 to 4,000 yards to the East. There is good observation both East and West from points North and South of the village on the WESTROOSEBEKE—BROODSEINDE roads.

2.—ROADS.

All the roads leading from the village are pavé or metalled with the exception of that which runs North-West to the OOSTNIEUWERKE road at W 19 c (Sheet 20).

3.—STREAMS.

There are only small streams near the village. The RAVEBEEK and the PADDEBEEK to the West; the BROUBEEK to the South and the OUDEGODBEEK to the South-West, have channels of small width and depth and contain practically no water in the summer months.

4.—WATER SUPPLY.

There are good wells in nearly every house, with water at a depth of 32½ feet to 35 feet. There are three artesian wells. (1) In the Bouquet brewery, D 6 b 44; (2) Near a road at D 12 a 88.00; (3) Facing the house at D 6 d 82.27. The water in them is not at all good. There is a perennial spring of good water at E 1 c 05.62. It is rather hidden and hard to find. There is another spring on the other side of the road.

5.—BUILDINGS.

The following are the most important buildings with the strongest cellars. These cellars (except No. 14) are vaulted, the vaulting being as a rule one or more feet above ground level, with the result that in many cases the cellars have a considerable field of fire. (Numbers correspond to those on plan):—

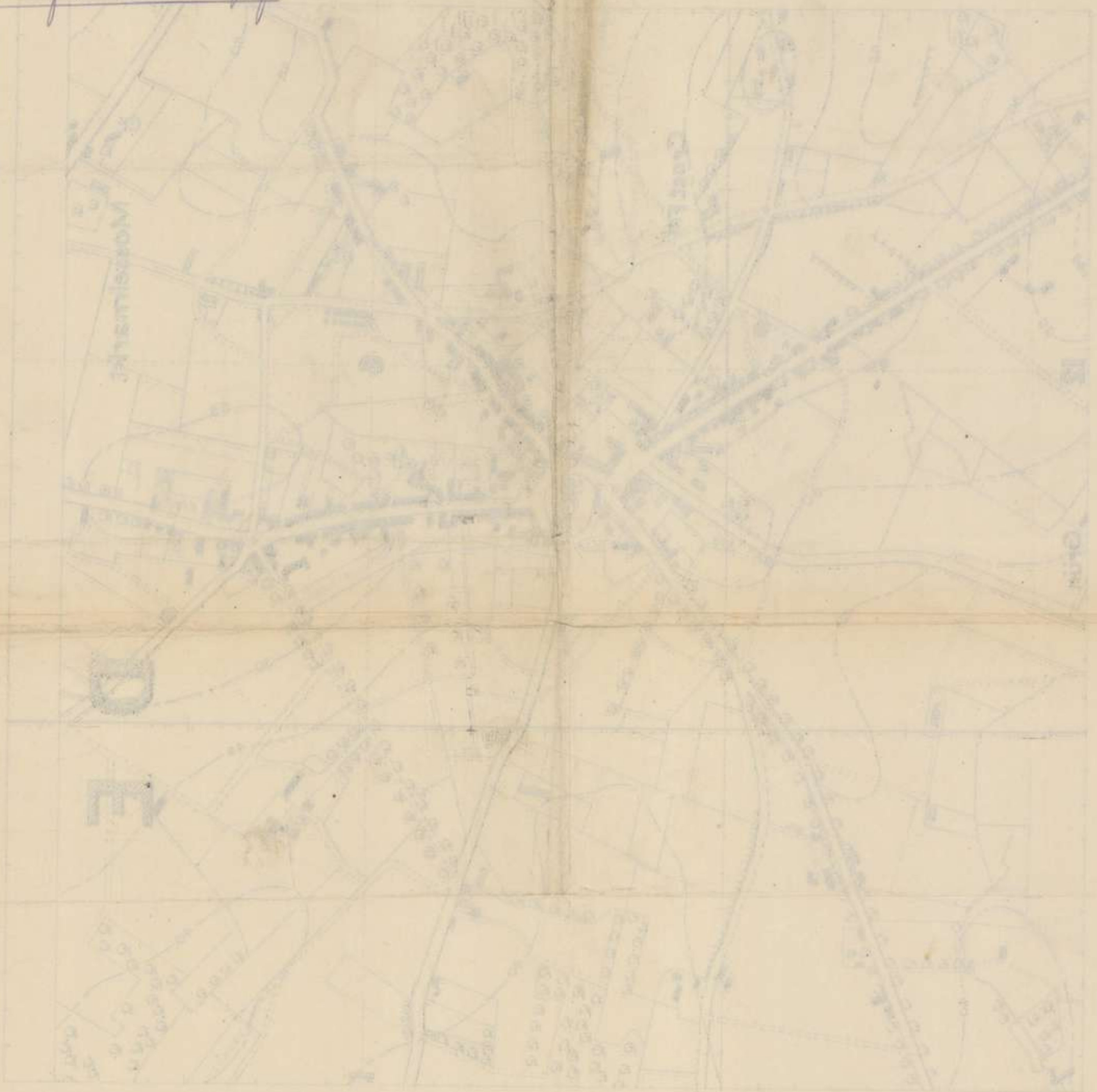
1. *Estaminet.*
 2. *Doctor's House.* Two vaulted cellars.
 3. *Dwelling House.* Strong cellar. If houses opposite are destroyed, it has a field of fire towards South-west.
 4. *Dairy.* Cellar has field of fire towards the South-East as far as DROOGENBROODHOEK and MOORSLEDE roads. View to West less extended.
 5. *Windmill.* Masonry. Very strong. Walls 1 m. 20 thick. About 30 m. high.
 6. *Windmill House and Storehouses.* Strong cellars beneath dwelling house at North corner. Cellar beneath storehouses.
 7. *Estaminet.* Strong cellars.
 8. *Vicarage.*
 9. *Dwelling House.* Cellar. Has a field of fire towards South-West.
 10. *Curate's House.*
 11. *Convent School.* Two very strong vaulted concrete cellars. Has a field of fire towards South-West.
 12. *Notary's House.* Very large cellar.
 13. *Dwelling House.* Large cellar.
 14. *Brewery.* Small cellar (wooden roof) under grain stores. Small cellar under North-West part of brewery. Wooden roofed cellar under East part of dwelling houses; partly vaulted cellar under West part.
 15. *Flour Mill.* Cellar beneath West corner.
 16. *Boys' School.* Master's house. Cellar beneath North corner. At D 6 b 8.0 is a large vaulted cellar, 9 × 4 metres, under the field.
 17. *Brewery.* Vaulted cellars beneath dwelling house and part of brewery.
 18. Strong vaulted cellars.
 19. Very strong cellars.
 20. Large and very strong brick building with good cellars. Thirty yards N.W. of barn at E 1 a 2.2 is a large disused cistern, used as a beetroot cellar.
 21. Strong two-storey brick building with good cellars.
 22. Vaulted cellar, 3½ × 8 × 2 metres.
 23. Two vaulted cellars.
 24. Open well, 13 metres deep, 4 metres diameter.
 25. Good perennial spring.
 26. Three Artesian wells.
 27. *Church,* modern, built of brick, very strong. No crypt or cellars.
- There are many other houses having vaulted cellars.
The above information is taken from the statements of refugees.

Revised to October 6th, 1917. From further statements by refugees, etc.

No 3 day

Extra for No 1 Copy

SCALE 1:5000



PASSCHENDAELE
VILLAGE OF

Passchendaele is a village in the Ypres Salient, Belgium, during the First World War. It was the site of the Battle of Passchendaele, also known as the Third Battle of Ypres, in November 1917. The village was captured by the British Army after a series of costly attacks. The battle was a tactical failure for the British, as they failed to achieve their objective of capturing the village and the surrounding area. However, it was a strategic success, as it allowed the British to break through the German lines and advance towards the sea. The battle is remembered for the extreme conditions, including the mud and the heavy casualties on both sides. The village of Passchendaele is now a memorial to the soldiers who fought and died there.

PASSCHENDAELE

C O P Y .

7th Field Artillery Brigade,
3rd Australian Division.
II ANZAC Corps.
5th October 1917.

25th Battery - Lieutenant Kenneth Darneton WATSON.

Lieutenant WATSON was detailed as Forward Observing Officer with the Right Infantry Brigade in the attack of the PASSCHENDAELE Ridge on the 4th October, 1917. He showed great courage and initiative and was enabled to make a very valuable reconnaissance at grave risk to his own personal safety. Lieutenant WATSON moved forward after the Infantry had gained their forward objective and eventually was placed in a position where enemy concentrations could be plainly seen, but in advance of our own Protective Barrage Line, this being the only place suitable for such observation. Lieutenant WATSON, together with some Lewis Gunners, formed an Advanced Post. His messages, two of which were received, enabled the Artillery to completely disperse two large enemy concentrations. He was also enabled to report on the ground from the point of view of suitable observation posts for Artillery. Throughout the day, he was subjected to extremely heavy enemy fire. He showed a complete disregard for his own personal safety and helped considerably in repelling enemy counter-attacks.

MILITARY CROSS.

Sgd. H.D.K. MACARTNEY Lieut-Colonel,
Commanding 7th Aust. Field Artillery Brigade.

(Awarded Military Cross - 6th November 1917)

C O P Y.

7th Field Artillery Brigade,
3rd Australian Division.
II ANZAC Corps.
5th October 1917.

26th Battery - 2nd/Lieutenant Ronald Victor FRAZER.

2nd/Lt. R.V.FRAZER showed conspicuous gallantry and devotion to duty whilst acting as Forward Observation Officer in the operations leading up to the capture of portion of the PASSCHENDAELE Ridge on the 4th October 1917. Lieut. FRAZER, together with Bdr. SANDERS, moved to a forward position, but found that from this position he was unable to secure a view of the country where enemy concentrations were likely to take place. He, therefore, in spite of having to move through an extremely heavy enemy barrage, went further forward. Whilst doing so, he was wounded; this, however, did not deter him and he was enabled to make a very useful reconnaissance and secure valuable papers from a wounded German Staff-Officer. He continued to move forward until his wound prevented him from further action. He then returned to his Battery and made his report.

MILITARY CROSS.

Sgd. - H.D.K.MACARTNEY Lieut-Colonel,
Commanding, 7th Aust. Field Artillery Brigade.

(Awarded Military Cross -, 6th November 1917.)

C O P Y .

7th Field Artillery Brigade.
3rd Australian Division.
II ANZAC Corps.
75th October 1917.

25th Battery - Gunner Neville Basil GRAINGER
(No.30224.)

Gunner GRAINGER showed conspicuous gallantry and devotion to duty whilst acting as telephonist with the Liaison Officer. He had on several occasions to pass through the heaviest enemy shell-fire and establish a post from which messages of considerable value were transmitted, and throughout the transmission of the messages was himself in a most dangerous position. At one time when the telephone was damaged by shell-fire, he together with Gunner CROWLEY, returned through a heavy barrage in order to have repairs effected. On this being done he again made his way to the Advanced post. Throughout the day he showed a complete disregard for his own personal safety and by his initiative and pluck was enabled to send back information of the greatest value. His conduct throughout the day was a splendid example of courage and determination.

MILITARY MEDAL.

Sgd. - H.D.K.MACARTNEY Lieut-Colonel,
Commanding 7th Aust. Field Artillery Brigade.

(Awarded Military Medal - 27th October 1917.)

C O P Y .

7th Field Artillery Brigade,
3rd Australian Division.
II ANZAC Corps.
5th October 1917.

25th Battery - No.29054 Gunner Brian Hurtle CROWLEY.

Gunner CROWLEY acted as telephonist to the Forward Observing Officer during the operations in the attack of the PASSCHENDAELE Ridge on 4th October 1917. This man, throughout his tour of duty showed marked bravery and determination to transmit messages, although continually subjected to very heavy enemy fire. He was most successful in this regard and accompanied his Officer to a position in front of our own protective barrage line, in order to gain information. At one time when the telephone was damaged by shell-fire, he together with Gunner GRAINGER, returned through a heavy barrage in order to have repairs to the telephone effected. On this being done, he again made his way to the Advanced Post. His work materially assisted in the Artillery gaining the most useful information of enemy movements. His conduct throughout the Operation was a splendid example of courage and determination.

MILITARY MEDAL.

Sgd. - H.D.K. MACARTNEY Lieut-Colonel,
Commanding 7th Aust. Field Artillery Brigade.

(Awarded Military Medal - 27th October 1917)

C O P Y .

7th Field Artillery Brigade,
3rd Australian Division.
II ANZAC Corps.
5th October 1917.

26th Battery - No.887 Bdr. Charles SANDERS.

This Non-commissioned Officer showed great gallantry and devotion to duty whilst acting as a telephonist with the Forward Observing Officer during the Operation in the attack of the PASSCHENDAELE Ridge on the 4th October 1917. He, although severely shaken by an enemy shell, held to the Officer with whom he was detailed for duty and was enabled at very great personal risk to transmit messages of importance to Group Headquarters. Later he assisted the return of his Officer, who had become wounded, thus enabling him to make a report of considerable value. Throughout the day he was subjected to continuous heavy fire.

MILITARY MEDAL.

Sgd. - H.D.K.MACARTNEY Lieut-Colonel.
Commanding 7th Aust. Field Artillery Brigade.

(Awarded Military Medal - 27th October 1917.)

C O P Y .

7th Field Artillery Brigade,
3rd Australian Division.
II ANZAC Corps.
14th October 1917.

25th Battery - Major Tristram Bertram Wandsworth
JAMES.

Major JAMES, at ZONNEBEKE, on the 14th instant, showed conspicuous gallantry and devotion to duty. During the whole afternoon the enemy shelled the position occupied by the Battery commanded by Major JAMES, with 8", and 4.2". Major JAMES ordered the men to safety, clear of the site being shelled. He then watched the situation, and when a Gun pit caught fire, he single-handedly extinguished the fire, although subjected to enemy fire at the rate of 10 shells a minute. By his efforts, his personnel were rendered safe, and his Guns all maintained in action. This Officer has repeatedly shown the greatest gallantry under similar circumstances, and has on several occasions, by his coolness and decision, prevented destruction to his equipment. He set a splendid example of courage and devotion to duty.

DISTINGUISHED SERVICE ORDER.

Sgd. - H.D.K. MACARTHEY Lieut-Colonel,
Commanding 7th Aust. Field Artillery Brigade.

(Awarded Distinguished Service Order - 10th Novr. 1917)

133
C O P Y .

7th Field Artillery Brigade,
3rd Australian Division,
II ANZAC Corps.
14th October 1917.

107th Battery - No.19036 Gunner Thomas Gerard ABIGAIL.

On 4th October 1917. at ZONNEBEKE, Gunner ABIGAIL was employed in carrying Despatches from Group Headquarters to Batteries and to various other places. This work necessitated passing through many shell-swept areas and barrages put down by the enemy. Owing to the darkness and rain, and the absolutely shell-shattered positions the Batteries occupied, it was almost an impossible task, but on all occasions despatches were delivered up to time, and on no occasion have any miscarried. This man has served continuously with the utmost regard to "Duty at any cost" and has never failed in this respect although at many times subjected to the severest trials. I therefore have no hesitation in stating that Gunner ABIGAIL'S work gave material assistance to the results accomplished, and I strongly recommend him for award.

MILITARY MEDAL.

Sgd. - H.D.K.MACARTNEY Lieut-Colonel,
Commanding 7th Aus. Field Artillery Brigade.

(Awarded Military Medal 27th October 1917.)

C O P Y.

7th Field Artillery Brigade,
3rd Australian Division,
II ANZAC Corps,
14th October 1917.

27th Battery - No.22160 Gunner Jack Charles WOOLFORD.

On the 4th October 1917, at ZONNEBEKE, and during the time leading up to the Operations conducted on that date, Gunner WOOLFORD acted as despatch Carrier between Group Headquarters and Batteries, and between Batteries. This work was often of a most dangerous and arduous character and had to be performed at all hours of the day and night and in all weathers, sometimes under very heavy shell-fire. At all times this man has carried out his work courageously and successfully and has never failed in delivering his despatches safely and punctually. During the Operations referred to, the roads and approaches over which Gunner WOOLFORD had to travel received almost continual attention from enemy guns, and it was often with the greatest difficulty that the Batteries were reached. This man always showed exceptional courage under circumstances of a very trying nature, and his keen devotion to duty and determination to succeed were alone responsible in many cases for the despatches reaching their destination thereby assisting in the ultimate success of Operations. I have no hesitation in recommending him for award.

MILITARY MEDAL.

Sgd. - H.D.K.MACARTNEY Lieut-Colonel,
Commanding 7th Aus. Field Artillery Brigade.

(Awarded Military Medal - 27th October 1917.)

C O P Y .

7th Field Artillery Brigade,
3rd Australian Division.
IIANZAC Corps.
14th October 1917.

25th Battery - No.18514 Bdr. Hugh Fraser McLEOD.

On the 4th October 1917, during the attack on the PASSCHENDAELE Ridge, Bombardier McLEOD showed the greatest courage, skill and coolness in the performance of his duty. On several occasions throughout the operation his Battery came under extremely heavy shell-fire, and communication with Group and the two Batteries on the flank was temporarily lost. When the N.C.O. in command of the Signallers had been wounded, Bombardier McLEOD took charge. He himself acted as linesman on several occasions and succeeded in restoring communications under the most difficult and dangerous circumstances. He set a magnificent example of courage and initiative to all and by restoring communication he enabled his Battery to take part in dealing with several enemy concentrations and counter-attacks which took place during the operation. On several previous occasions he has rendered invaluable service.

MILITARY MEDAL.

Sgd. - H.D.K. MACARTNEY Lieut-Colonel,
Commanding 7th Aust. Field Artillery Brigade.

(Awarded Military Medal - 27th October 1917.)

C O P Y.

7th Field Artillery Brigade,
3rd Australian Division.
II ANZAC Corps.
26th October 1917.

25th Battery - No.18903 Sgt. Archibald Ross McCULLOCH.

At ZONNEBEKE on the 12th October 1917, during the attack on the PASSCHENDAELE Ridge, this N.C.O. showed the most conspicuous qualities of leadership and devotion to duty. The Battery to which he belonged was at the time very much depleted in personnel and especially in N.C.Os. The detachments themselves were largely composed of reinforcements. In addition to commanding his own sub-section, Sgt. McCULLOCH acted as the Battery Sergeant-Major. During the Operations the Battery came several times under very heavy shell-fire. Sergeant McCULLOCH went from Gun to Gun continually supervising the work of the detachments. It was largely owing to this N.C.O.'s splendid example of coolness and courage that the Battery was enabled to keep all its Guns in action throughout the entire Operation. This N.C.O. has on many previous occasions done very fine work.

DISTINGUISHED CONDUCT MEDAL.

Sgd. - H.D.K. MACARTNEY Lieut-Colonel,
Commanding 7th Aust. Field Artillery Brigade.

(Awarded the D.C.M. - 23rd November 1917)

C O P Y .

7th Field Artillery Brigade,
3rd Australian Division.
II ANZAC Corps.
28th October 1917.

26th Battery - No.18927 Sgt. Edward John ROBINSON.

On the 12th October 1917, at ZONNEBEKE, this N.C.O. performed work of inestimable value in maintaining the supply of ammunition at the Battery position in the face of extremely heavy hostile fire. The deep mud and numerous shell-holes in the immediate vicinity of the Guns made the management of pack animals very difficult; in addition this area was subjected to a continuous bombardment with 8" and 5.9" shells. Enemy 5.9" Batteries were shelling the road for some hours without cessation, from the Gun positions to a point fully 800 yards in rear; yet despite the hazardous and difficult nature of his work, Sgt. ROBINSON displayed the greatest coolness and ability in the handling of the party of 30 men and 60 animals under his charge. It was entirely due to the fine example set by this N.C.O. in the presence of great danger, and through his determination and resource that five trips to the Guns were accomplished with a minimum of casualties. On many previous occasions he has displayed great courage and initiative.

DISTINGUISHED CONDUCT MEDAL.

Sgd. - H.D.K. MACARTNEY Lieut-Colonel,
Commanding 7th Aust. Field Artillery Brigade.

(Awarded D.C.M. - 23rd November 1917).

C O P Y.

7th Field Artillery Brigade.
3rd Australian Division.
II ANZAC Corps.
26th October 1917.

25th Battery - No.18437 Gunner Herbert CHIPPINDALL.

At ZONNEBEKE, on the 12th October 1917, during the attack on PASSCHENDAELE Ridge, Gunner CHIPPINDALL maintained a Gun in action under very difficult and dangerous conditions. This Battery entered this Operation very much depleted in personnel, practically none of its old N.C.Os. being left, and its detachments composed very largely of reinforcements quite new to the Battery. It was necessary in several cases to make Gunners do the work of N.C.Os. and Gunner CHIPPINDALL was in charge of a detachment, almost entirely composed of Trench Mortar personnel who were attached as reinforcements. Although in great pain at the time from swollen feet, this young Gunner refused to leave his duty. On several occasions the Battery came under very heavy shell-fire and it was almost entirely owing to his leadership that the partially-untrained detachment was able to satisfactorily keep a Gun in action throughout the entire operation.

MILITARY MEDAL.

Sgd. -, H.D.K. MACARTNEY Lieut-Colonel,
Commanding 7th Aust. Field Artillery Brigade.

(Awarded Military Medal - 11th Novr. 1917)