

AWM4

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

Artillery

Item number: 13/32/26 Part 3

Title: Headquarters, 4th Australian Field
Artillery Brigade

May 1918



AWM4-13/32/26PART3

LEFT GROUP ARTILLERY.

TACTICAL MEMORANDUM NO. 2.

MUTUAL SUPPORT.

(1) The assistance required to be given by Batteries on receipt of CODE CALL "HELP C" is cancelled.

(2) Para. 1 (a). LEFT BRIGADE of LEFT GROUP.

18-pdrs. - E.20.b.30.50. - E.20.d.80.40. searching N.E. through DERNANCOURT in five lifts of 100 yards each.
4.5" Hows. - Railway from E.20.a.30.00. - E.20.b.00.20.

(b) SUPERIMPOSED BRIGADE.

18-pdrs. - E.20.a.30.00. - E.26.a.30.60. searching ground between the Railway and the River, to the N.E. in five lifts of 100 yards each.
4.5" Hows. - Railway from E.20.b.00.20. to E.21.a.00.70.

(c) 5th. A.F.A. BRIGADE, will take over responsibility for S.O.S. as far North as where the S.O.S. Line cuts the River at E.26.a.30.70., and is apportioned as follows :-

14th. Battery. - E.26.a.30.70. - E.26.a.30.00. - E.26.c.70.40 K.2.a.50.70.

13th. Battery. - Present S.O.S. Lines.

15th. Battery. - Present S.O.S. Lines.

105th. How. Battery. - 1 How. on Road Junction K.8.b.22.88.
 1 " " " " K.8.b.20.40.
 1 " " " " K.8.b.70.50.
 1 " " Bank. E.26.c.85.35. -
 E.26.d.20.60.
 2 Hows. on Banks. K.2.b. and
 E.26.c.80.20.

(3) Fire will be opened on these Lines on receipt of the Code Call " HELP ABBERT " .

(4) ACKNOWLEDGE.

for *SL Rawdon* Lieut.
 Adjutant, Left Group Artillery.

DISTRIBUTION:-

✓4th. A.F.A. Brigade. (For information)

13th. Battery.

14th. "

15th. "

105th. "

File.

Brigade Liaison Officer.

Infantry Brigade.

2nd. D.A.H.Q.

Right Group Artillery, 47th. Division.)

} For information.

Left Group Artillery Headquarters,
 27th. May 1918.



CXXXIX

4th. AUST.F.A.BRIGADE.

INTELLIGENCE REPORT.

From 3.p.m. 27.5.1918 to 6.a.m. 28.5.1918.

Hostile Artillery :Nil.

Hostile P.G. activity: P.G. were active at 10.p.m. and 2.a.m.

Hostile M.W. activity: At 5.30.p.m. minenwerfer active at K.2.a.7.7.

Hostile aircraft activity: Very active over front and back areas.

Enemy movement: Slight movement in E.28.a. was fired on by 4.5" ^{ncws}

Miscellaneous: Enemy artillery more active than usual but no shelling on Battery positions.

Our Artillery:

TIME.	NO.OF. ROUNDS 18-pdr. 4.5" H.	TARGET	REMARKS.
10pm/10.30pm & 12.15am/1.15am	332 90) 334 180)	Counter Preparation Phase 1.B.	
4.p.m.	20	E.28.a.	Movement
5.30.p.m.	10	K.2.a.7.7.	Hostile MW
2pm.to 3.30pm.	100	E.27.c.30.60.; E.26.a.30.45.	Calibration

The following programme of harassing fire was carried out :-

3am/3.30am.	40	Road from E.26.d.20.70. to E.21.d.80.50.
10pm/4am.	100	" " E.27.d.70.00. to E.22.b.40.00.
12.30am/1.a.m.	40	Enemy Bty.position in K.3.b. and d.
	40	Road from E.20.d.10.00. along S.side of river to E.20.d.90.20.
3.45am/4.45am.	100	Road from E.27.d.10.00. to DERNANCOURT Church.

L. Oliver Lieut.
for C.O. 4th.Aust.F.A.Brigade.

REFERENCE FILE.I N D E X.

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4th. AUST. R. A. BRIGADE.

Page 1.

DEFENCE FILE.

BOUNDRARIES.Northern Divisional:An East & West Line through E.19. Central
From front line E.19.b.5.0. due west to A.23.a.5.0.Southern Divisional:An East & West Line through K. 19. C. 00. 00
From front line at J.24.d.9.0. due west to
G.20.e.5.0..Western Divisional : A.23.a.5.0. to G.20.e.5.0.Inter-Brigade and Inter-Group:From K.7. central along grid line to
J.9.a.0.0. then a north to J.3.c.0.0. thence west
along grid line to I.3.d.4.0. - I.3.e.8.8. -
I.2.c.8.0. thence west along grid line.

4th. AUST. F. A. BRIGADE.

DEFENCE FILE.

4TH AUSTRALIAN
F. A. BRIGADE.

No. 12/131

BATTERY POSITIONS, O.P.'S., ZERO POINTS, ARCS OF FIRE., WAGON LINES and FORWARD WAGON LINES - Present positions.

UNIT	BATTERY POSITION	O.P.	ZERO POINT	ARCS OF FIRE Radius GRID BEARINGS	WAGON LINES	FORWARD WAG- ON LINES.
4th. A. F. A. Bde. H.Q.	D.15.d.55.75.	D.23.d.35.89. (Tactical O.P.). D.24.e.90.50 F.O.P.			C.20.d.50.00.	
10th. Battery	(4) D.21.a.35.58. (2) D.21.b.90.55.	D.23.e.20.50. D.23.	E.27.c.50.50.	50° Unlimited	B.30.c.7.8.	C.24.b.9.9.
11th. Battery	(4) D.21.b.16.91. (2) D.14.b.98.30.	D.23.c.35.85.	E.27.c.45.48.	95° 102°	130° 134°	B.30.d.8.6. C.18.d.2.8.
12th. Battery	(5) D.15.b.10.40. (1) D.29.c.10.55.	D.23.c.35.85.	E.27.c.30.60.	75° Unlimited	165°	B.30.d.8.9. D.13.c.1.6.
104th. Battery	(6) D.21.b.70.60.	D.23.e.20.50.	E.27.c.30.60.	50°	150°	H.6.d.30.00. D.13.c.5.4.

June 3rd. 1918

4th. A.U.T. P.A.BRIGADE.

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DEFENCE FILE.COUNTER PREPARATION.

1. **GENERAL.** The object of counter-preparation is to break up the enemy's threatened attack before it has time to materialise, and this is best effected by searching all likely assembly places and bringing the maximum amount of fire on the areas over which he has to move.
2. The principles on which counter-preparation is based are therefore:-
 (a) The delivery of a maximum of harassing fire and of counter-Battery action at one stage.
 (b) At another stage a concentration of annihilating fire against all probable places of assembly and areas over which enemy movement must take place prior to an attack.
3. Whenever information indicates that a hostile attack is imminent, or the situation makes such action desirable, Schemes of Counter-Preparation will be put into force, orders being issued from Brigade or Group Headquarters.
4. In the event of Batteries being heavily shelled (either H.E. or gas) the fact will be reported at once to higher authority in order that any attempt to neutralise batteries preliminary to an assault may be realised.
5. In the event of "P.O.P." being received whilst Counter-preparation is in progress, batteries will at once switch on to "P.D.P." lines.

6. COUNTER-PREPAREDNESS SCHEMES.

COUNTER BATTERY ACTION - PHASE I.A. This will be ordered from "de" as follows:- "Effect C.P. Phase I.A. fromto.....(or from beginning of enemy bombardment)."

It may be anticipated that the infantry attack will be preceded by a heavy bombardment. This will be met by vigorous counter-battery action, gas constituting, as far as possible, the main means of neutralising the enemy artillery activity. This is chiefly a Field Artillery duty, but the 104th How. Battery may be called upon to assist. In the event of this, targets will be notified from Brigade Headquarters.

7. **HARASING FIRE.** Phase I.B. This will be ordered as follows:- "Effect C.P. Phase I.B. fromto.....(or from beginning of enemy bombardment)."

This fire will not be evenly distributed along the front, but concentrated for effect where most required. Certain areas have been selected for harassing fire where it is expected that the best results will be obtained. These are shown on the attached Diagram "A" on page 6. Targets will be varied from time to time as conditions and the habits of the enemy change.

Field Artillery are responsible for the area from 18-pdr. "P.O.P." Lines to 1000 yards E. of same. Heavy Artillery are responsible for the area from a line 500 yards east of 18-pdr. "P.O.P." lines, thus making an overlap in the area of likely assembly.

The Left Group Artillery harass all the "N" areas.

The 4th A.T. P.A. Brigade fire on areas Nos. 9. to 16 inclusive in "N" Area.

These will be engaged in quick succession with three rounds gun fire on each, either once, twice, or three times per hour according to the rate laid down, viz:-

Rate "A"	60	rounds	per gun	per hour
" "B"	30	"	"	"
" "C"	15	"	"	"

DEF NOS FILE.

COUNTER PREPARATION SHIRES (Contd)7. HARASING FIRE (contd).

In order to synchronise these concentrations, the following procedure will be carried out:-

- (a) If Rate "A" is ordered from a certain time, that time will be taken as zero time.
 - (i) From Zero to Zero plus 20 minutes, Batteries will concentrate three rounds gun fire on all targets commencing from No.9. to No.16. inclusive in numerical order.
 - (ii) From Zero plus 20 minutes to Zero plus 40 minutes, batteries will concentrate three rounds gun fire on all targets from No.16. to No.9. inclusive.
 - (iii) From Zero plus 40 minutes to Zero plus 60 minutes, batteries will concentrate three rounds gun fire on targets Nos.10, 12, 13, and 15.
- (b) If Rate "B" is ordered from a certain time, that time will be taken as zero time.
 - (i) From Zero to Zero plus 20 minutes, batteries will concentrate three rounds gun fire on targets Nos.9., 10, 11, and 12.
 - (ii) From Zero plus 20 minutes to Zero plus 40 minutes, Batteries will concentrate three rounds gun fire on targets Nos. 13, 14, 15 and 16.
 - (iii) From Zero plus 40 to Zero plus 60 minutes, batteries will concentrate three rounds gun fire on targets Nos.10, 12, 13, and 15 with three guns per battery.
- (c) If Rate "C" is ordered the procedure will be to fire three rounds gun fire on Targets Nos.11, 12, 13, 15 and 16..
- (d) If only half-hour sheets are ordered, the procedure will be to fire the 1st, and 3rd, concentrations in each case..

8. ANNIHILATING FIRE. Phase 2. This will be ordered as follows :-

Effect C.P. Phase 2. Lanes Zone at(or from beginning of enemy bombardment for minutes.

In order to facilitate the production of the heaviest possible fire on any front at short notice, the divisional front has been divided into certain lanes. These lanes are bounded on the West by a line known as the "START LINE" which for Field Artillery is 100 yards, and for Heavy Artillery 600 yards, beyond and parallel to S.O.S. line. They are also divided into zones each of 500 yards in depth, commencing from the "start" line and extending east for four zones, i.e. 2,000 yards. These Zones are lettered from West to east A, B, C and D for Field Artillery.

Annihilating fire will take the form of a creeping barrage over any of these Lanes and Zones at the rate of 100 yards in two minutes. The operation will be repeated as often as may seem necessary.

Lanes are bounded and as allotted as follows :-

LANE	EAST AND WEST LINE THROUGH	ALLOCATED TO:
15	E.26.c.0.0. and E.26.a.0.0.	11th. Battery
14	E.26.a.0.0. "	12th. "
13	E.20.c.0.0. " E.20.a.0.0.	10th. "

These lanes are laid out on diagram on page 7.

A typical wire follows:- "Effect C.P. Phase 2 Lanes 13 to 15 Zone B. at 3.a.m. tonight May 26th/27th."

The/

DEFENCE FILE.

COUNTER PREPARATION SCHEMES (Contd.).

8. ANNIHILATING FIRE. (contd)

The procedure for effecting Phase 2. will be as follows :-

At Zero hour: Batteries will open on the western boundary line of the zone ordered, concentrating, and creeping at the rate of 100 yards per two minutes to a depth of 600 yards, ceasing at Zero plus 14 minutes.

If more than one Zone has been ordered, the procedure will be repeated in the other Zone or Zones, a two minutes pause being made between each barrage.

4.5" Howitzers will be employed 200 yards in advance of the 18-pounder barrage on all Lanes ordered, thus superimposing the Brigade lanes.

Rates of Fire: 18-pdrss 3 rounds per gun per minute.

4.5" Hows. 2 rounds per How. per minute.

Ammunition: 18-pdrss: 50% T.S.; 50% H.E. (106 fuzes where possible.)

4.5" Hows. H.E. (with 106 fuzes if possible).

9. (a) In case communications are cut during a heavy enemy bombardment which is taken as indicating an enemy attack, it is considered necessary to have a Counter Preparation Scheme which will automatically come into force. The procedure as in (c) below will therefore be carried out by batteries if cut off from higher authority.

(b) Zero hour will be the opening of the enemy bombardment; Battery Commanders will use their own discretion as to this Zero hour. As soon as communications permit, Zero hour will be co-ordinated by Group and Brigade Headquarters.

(c) Procedure will be as follows:

Zero hour to Zero plus 1 hour 30 minutes: C.P. Scheme Phase 1.B. at the rate of 30 rounds per gun and howitzer per hour on Zones "D" and "C".

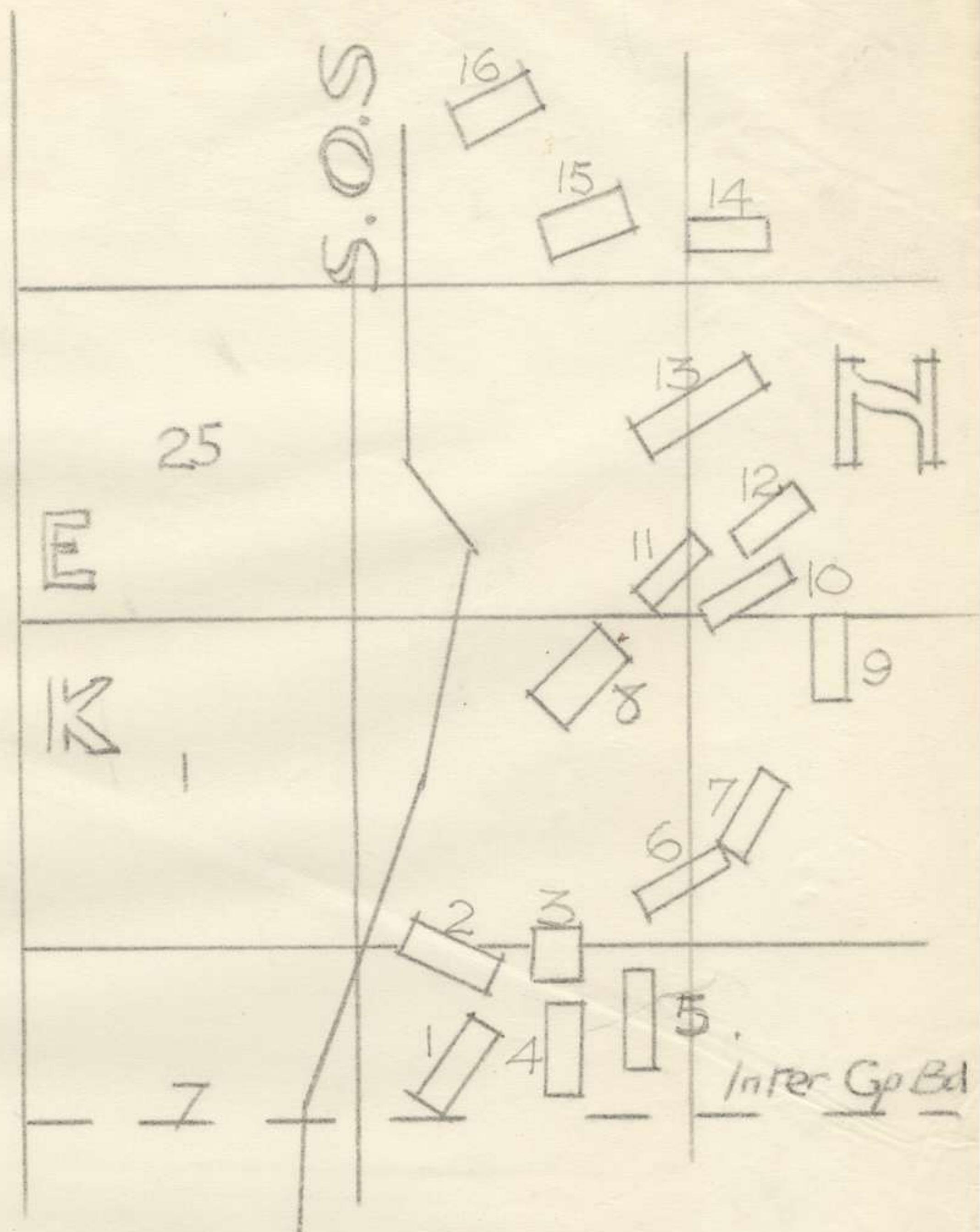
Zero plus 1 hour 30 minutes plus 1 hour 45 minutes: C.P. Scheme Phase 2. - Zone "C" - working westwards.

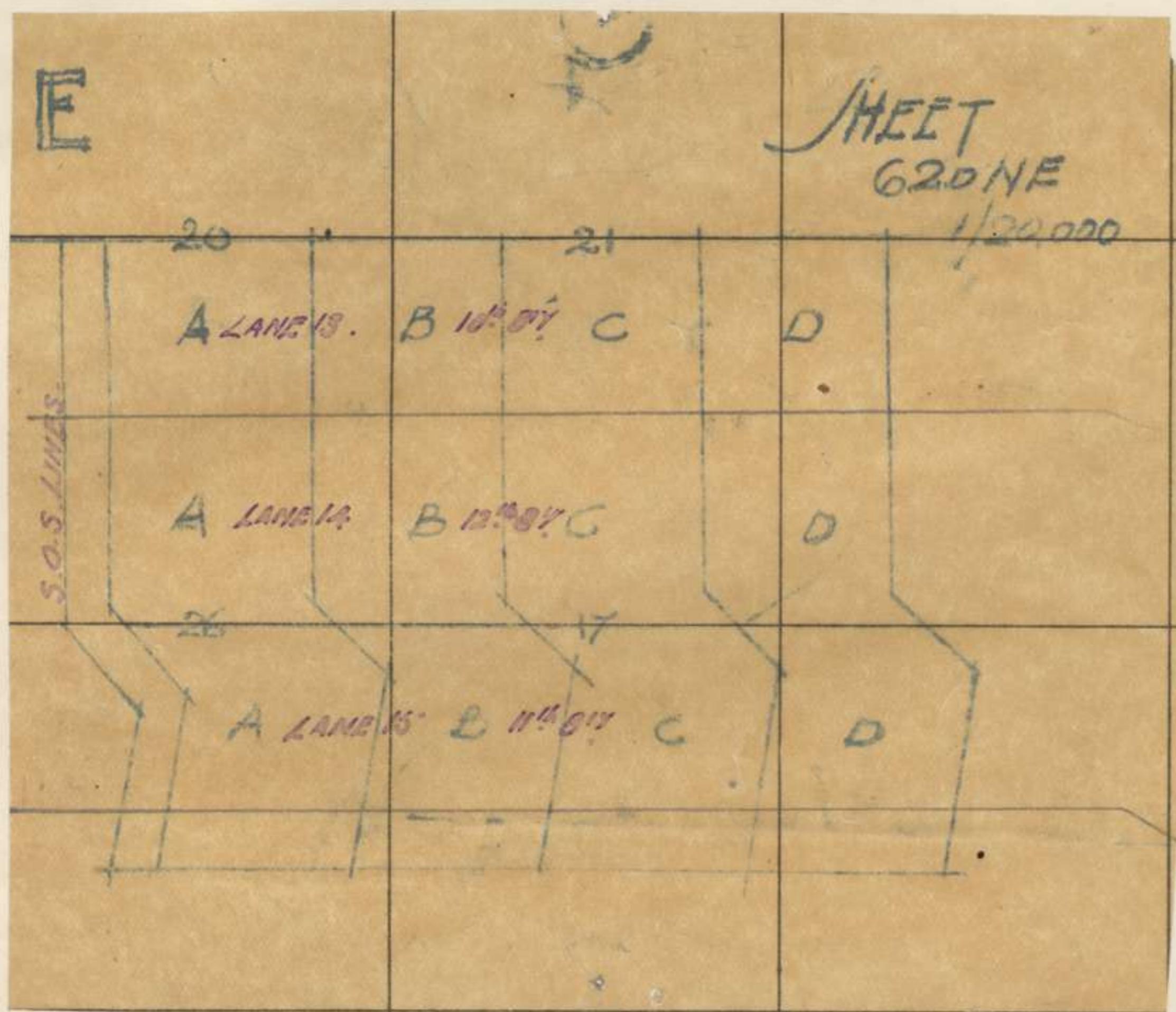
Zero plus 1 hour 45 minutes to Zero plus 2 hours 30 minutes: C.P. Scheme Phase 1.B. at the rate of 30 rounds per gun and how per hour on Zone "B".

Zero plus 2 hours 30 minutes to Zero plus 2 hours 45 minutes: C.P. Scheme Phase 2 - Zone "A" - working Eastwards.

Zero plus 2 hours 45 minutes until receipt of "S.O.S.", order to cease fire, or hostile fire ceases : C.P. Scheme Phase 1.B. at the rate of 30 rounds per gun and howitzer per hour will be continued on Zone "A".

(d) In Phase 1.B. only, and not in Phase 2., 4.5" Howitzers, if the wind is favourable, will use gas shell only, on targets to be selected and detailed later.





4th. AUST. F.A. BRIGADE.

DEFENCE FILE.

S.O.S.

1. The S.O.S. is a colored rocket or rifle grenade, the color being varied periodically. (The color now in force will be found on the attached slip). *Page 9A.*

The Brigade Tactical O.P. is the repeating station.

The T.O.P. officer has with him an efficient trumpeter or bugler for repeating the S.O.S. signal as laid down in para. 8(b) hereunder.

2. The S.O.S. lines of the 4th.A.F.A. Brigade are as follows:-

10th.Battery E.20.a.30.00. - E.26.a.30.00.

11th.Battery E.26.a.30.00. - E.26.c.70.40. - K.2.a.50.70.

12th.Battery Superimposes Bde.Front:- 2 guns on 10th.Battery front;
4 guns on 11th.Battery front.

104th.How.Bty. Three howitzers on Embankment from Road junction

E.26.c.70.10. - E.27. a.20.40.

Three howitzers on Embankments in K.26.d. and E.27.c..

The S.O.S. Lines of the Left Group Artillery are :-

E.20.a.30.00. - E.26.a.30.00. - E.26.c.70.40. - K.2.a.50.00. -

K.7.b.60.00.

3. On receipt of the S.O.S. Signal or message fire will be opened on the above lines at the following rates:-

Four rounds per gun per minute for first eight minutes.

Three " " " " next seven "

All fire cease at the end of 15 minutes unless the S.O.S. signal is repeated in last five minutes, when programme will be repeated.

4. Ammunition to be used in S.O.S. 18-pdr. 75% A; 25% AX
4.5" How. 106 fuzes when available.

5. If an S.O.S. call is received by signal it will be confirmed by wire as soon as possible.

If a signal is seen or an S.O.S. message received, all units from Batteries upwards will inform the corresponding unit on each flank and then their immediate superior.

6. All officers must clearly understand that it is their duty to obtain immediate information as to the situation and to forward timely reports as to the situation to Brigade Headquarters. It is only by this means that the necessary concentration of artillery can be procured.

7. In foggy weather when there is a doubt of the possibility of S.O.S. signals being seen, a heavy hostile bombardment of the front will be treated as an S.O.S. signal and fire will be opened opposite the front affected, by the Group Commander's orders.

8. COMMUNICATION OF S.O.S. SIGNAL. In order to ensure that the S.O.S. signal is rapidly communicated to Batteries and machine guns under all weather conditions, the following arrangements have been brought into force:-

The S.O.S. signal will be sent only when the enemy is seen advancing to attack. It will be communicated to Batteries by means of fire-work signals, bugle calls and through signal service.

(a) FIREWORK SIGNALS. (a) The rifle grenade will be sent up by an Officer in the front line and will be repeated at Company and Battalion Headquarters of the front affected, at the discretion of the Commanders concerned. T.O.P. will also send up the S.O.S. rocket.

(b) BUGLE. A system has been arranged by the Infantry in the front line for bugle alarm posts for S.O.S. on Inf.Bde. sectors.

The S.O.S. signal on the bugle for the Right Brigade is "Three"Gs", and for the Left Brigade a succession of blasts equivalent to the final mineral of the Battalion followed by a momentary pause.

TELEPHONE. The S.O.S. signal will be sent by priority telephone

DEFENCE FILE.

S. O. S. (Continued)8. COMMUNICATION OF S.O.S. SIGNAL (contd).8.
(contd)

(c) TELEPHONE. The S.O.S. signal will be sent by priority telephone call direct from Infantry Companies, Battalions and Brigades to the artillery and machine gun formations with which they are in liaison, and will be repeated by the same method to the next higher formation, i.e. Company to Battalion, Battalion to Brigade, Brigade to Division.

S.O.S. message on the telephone will always state as definitely as is possible which portion of the front is affected

9. RESPONSIBILITY FOR OBSERVING SOS. The responsibility rests on the Infantry Battalion Commanders for ensuring that, in the event of an enemy attack developing on their front, the S.O.S. is repeated both by firework signal and by bugle call from a station in their neighborhood of Battalion Headquarters.

Brigade Tactical O.P. is also a repeating station, and the officer on duty there is responsible for observing S.O.S. rockets and bugle calls, and also for the repetition of these. He will have with him an efficient bugler or trumpeter who will sound the calls as detailed in para. 8.(b) in the event of an S.O.S.. The S.O.S. rocket will also be sent up from T.O.P. and telephoned by T.O.P. officer.

10. SUPPLEMENTARY SOS) SIGNAL.

7H



4th. AUST. P.A. BRIGADE.

Page. 9A.

DEFENCE FAIR.

S. O. S. SIGNAL.

1. The present S.O.S. signal is a rifle grenade bursting into parachute lights :- WHITE over WHITE over WHITE.
2. The S.O.S. Bugle calls are :-

Left Infantry Brigade "A succession of blasts equivalent to the final funeral of the battalion followed by a momentary pause."

Right Infantry Brigade: Three "Go"



4TH. AUST. F.A. BRIGADE.

Page 10.

DEFENCE FILE.

G A S.

1. CLOUD GAS ATTACK. In the event of "G.A.S." being received, the ordinary warnings will be sent, precautions taken, and howitzers turned on to trenches or points whence the gas is being emitted from. If the "S.O.S." is sent later, the ordinary S.O.S. procedure will take place.
2. ENEMY GAS SHELLING. This must be reported at once to Brigade Headquarters by wire, giving time commenced and nature of gas.
(The Gas N.C.O. attached to Batteries can detect the nature of gas). This is of vital importance.

7H

DEFENCE FILE.O.P.'s.1. BATTERY O.P.'S.

The following are the positions of Battery O.P.'s.

10th.Battery.	D.23.e.35.85.	Forward O.P.	J.5.d.75.36.
11th.Battery	D.23.e.35.85.		
12th.Battery	D.23.e.35.85.		
104th.Battery	D.23.e.35.85.	Forward O.P.	J.5.d.75.36.

These O.P.'s are manned during the hours of daylight.

A log book is kept at each Battery O.P... All hostile shelling, serial activity, R.C. activity, Gas, etc. details are entered, quoting time, number of rounds, direction (grid bearings) damage done(if any) number of aeroplanes, and movement is entered where necessary.

2. BRIGADE TACTICAL O.P.

Tactical O.P. is situated D. 23. d. 35. 80., and is manned by an officer from each Battery in rotation from 6.p.m. to 6.p.m..

The officer at Tactical O.P. has with him a Lucas Lamp which is aligned and tested on Battalion Headquarters and Left Group Artillery Headquarters at dusk every evening.

He will also supply himself with a director and mark out the Brigade and Divisional areas.

He will have a party of three telephonists and a R.C.O. trained in observation work..

Five S.O.S. rockets are kept at T.O.P. and one of the T.O.P. party will carry a rifle and ammunition for the sending up of the rockets.

The T.O.P. officer will satisfy himself that the S.O.S. rockets are in good order and will read the instructions for using them.

A log-book will be kept at T.O.P.. All hostile shelling, serial activity, Gas, etc. details will be entered, quoting time, number of rounds, direction (grid bearings) damage done (if any), number of aeroplanes, and movement will be entered where necessary.

A carbon copy of T.O.P. log-book will be forwarded to reach Brigade Headquarters by evening runner.

The following is the roster for duty as T.O.P. :-

6.p.m. 21.5.1918.	to 6.p.m. 22.5.1918.	10th.Battery
" 22.5.18.	" 23.5.18.	104th.Battery
" 23.5.18.	" 24.5.1918.	12th.Battery
" 24.5.18.	" 25.5.18.	11th.Battery
" 25.5.18.	" 26.5.18.	10th.Battery
" 26.5.18.	" 27.5.18.	104th.Battery
" 27.5.18.	" 28.5.18.	12th.Battery
" 28.5.18.	" 29.5.18.	11th.Battery
" 29.5.18.	" 30.5.18.	10th.Battery
" 30.5.1918.	" 31.5.18.	104th.Battery

and so on.

The duties of T.O.P. officer are

- (1) To report any heavy shelling on the Group front
- (2) To report the S.O.S.signal is sent up on our front immediately.
- (3) To report the true bearing of any/gun flash.

hostile.

Communications will be tested before taking over, and Brigade R.Q. informed by telephone on taking over.

DEFENCE FILE.

LIAISON.

1. WITH INF. BRIGADE. Liaison with the Infantry Brigade whose front is covered by the Left Group Artillery is maintained by the 5th.A.F.A. Brigade, an officer not below the rank of Captain being stationed permanently at Infantry Brigade Headquarters.

2. WITH INFANTRY BATTALION. Liaison with the Infantry Battalion whose front is covered by this Artillery is maintained by this Brigade. The tour of duty at Battalion Headquarters, which is situated in House D.30.a.6.2. (BUIRE), is from 10.a.m. to 10.a.m.. The Liaison officer will take with him telephone and Lucas lamp.

The officers doing Battalion Liaison will be provided with a map showing the positions and zones of all batteries in the Group, and the battery next on either flank of the Group within the Division. Their duties are to advise the Battalion Commander of the possibilities of artillery action and to keep their Brigade and Group informed of the situation and the infantry requirements.

Alternative means of communication must be provided. In the event of telephonic communication failing, visual and orderlies must be resorted to.

Hereunder is a roster of Batteries doing Battalion Liaison:-

10.a.m.	21.5.18	to	10.a.m.	22.5.18.	12th Battery
"	22.5.18.	"	"	23.5.18.	11th Battery
"	23.5.18.	"	"	24.5.18.	10th Battery
"	24.5.18.	"	"	25.5.18.	104th Battery
"	25.5.18.	"	"	26.5.18.	12th Battery and so on.

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4th. AUST. F.A. BRIGADE.

DEFENCE FILE.

COMMUNICATIONS:1. D.R.L.S.D.A.H.Q. to GROUP and BRIGADE H.Q.

A motor despatch rider leaves D.A.H.Q. at 7.30.a.m., 1.30pm. and 8.p.m. daily, arriving at Left Group Artillery Headquarters at 8.40.a.m., 2.40.p.m. and 9.10.p.m. respectively. Despatches for this Brigade are left at Group Headquarters and are collected by runner from this Brigade Headquarters, who also gives to Motor D.R. all despatches for D.A.H.Q. and higher formations.

When necessary a horse orderly also leaves D.A.H.Q. at 10am, and 6.p.m. daily for 4th.A.F.A.Brigade and 5th.A.F.A.Brigade.

All despatches from D.A.H.Q. and Group Headquarters are collected by Brigade runner at 8.40.a.m. 2.40.p.m. and 9.10.p.m. daily, the runner taking all correspondence, etc. for Group and D.A.H.Q. and handing same to Group Headquarters.

Two horse orderlies are attached to D.A.H.Q. from this Brigade for the conveyance of messages in the event of mobile operations. These men are billeted and ration with the D.A.H.Q. Sig.Co.Detachment.

BRIGADE to BATTERIES

Two runners from each Battery - total of eight - are attached to Brigade Headquarters, four of these being reserved for the conveyance of messages to Group Headquarters. The other four are employed for carrying despatches to Batteries, working in pairs.

2. AEROPLANE and WIRELESS.

A wireless mast is erected at Brigade Headquarters for receiving all calls from aeroplanes. This station is manned from daylight to dark during flying weather by personnel of the 3rd.Squadron. Australian Flying Corps, who are permanently attached to Brigade H.Q.

The wireless calls between 4th.A.F.A.Brigade and 3rd.Sqdn. A.F.C. are varied from time to time.

All calls which convey information of targets within the range of Batteries are acted upon under instructions from B.H.Q.

Aeroplane Signals "S.O.S." In order to give warning to our Infantry in the line that hostile attack is imminent at any time, the following method will be adopted by aeroplanes of the Corps Squadron in the line:-

The aeroplane will fly towards the direction of the impending attack, sound the Klaxon Horn and throw out in the same direction a WHITE parachute flare which will remain in the air about two minutes, The usual S.O.S. call will be sent down to artillery.

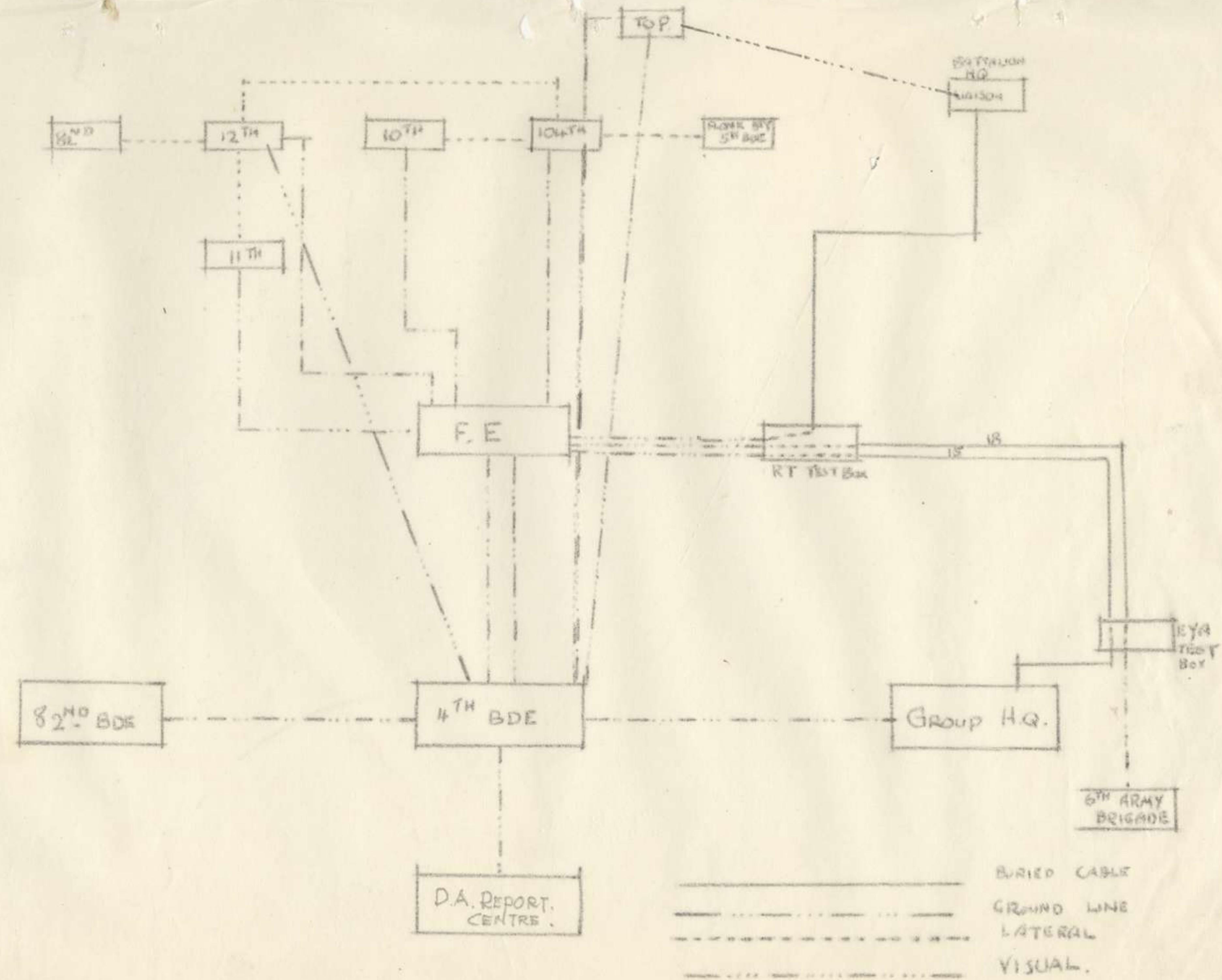
3. TELEPHONIC: All batteries are connected by telephone to Brigade Headquarters as per digram on page 14.

The Brigade Forward exchange for the centralisation of lines is situated at D.21.a.5.8.

Maintenance of lines devolves on Brigade Headquarters to Batteries, and from Batteries to O.P's and lateral lines are maintained by the respective Batteries as laid down in F.S.R.

Brigade Headquarters is connected by direct lines to Left Group Artillery Headquarters, 82nd.Brigade R.F.A., H.Q. and D.A.H.Q. Straight line diagram on page 14 gives all lines.

4. VISUAL. Visual signalling is carried out as shown on digram on page 14.5. CODE NAMES AND CALLS. The Code Names and calls as laid down in Australian Corps Four-Letter Code (G.43/229) are used within the Australian Corps.



DEFENCE FILE.

AMMUNITION SUPPLY.1. SUPPLY. The normal system of ammunition supply is as under:-

Batteries indent on C.C., 1st. Section, 2nd. Aust. D.A.C. for requirements. When 1st. Section receives indent for ammunition, the Battery is informed of the time at which the ammunition will be available.

Ammunition is drawn by D.A.C. and transported to Refilling Point at C.30.00.05.95., where Batteries have a representative to take over ammunition at the time stated.

2. ESTABLISHMENT. 250 rounds per 18-pounder gun will be maintained at Battery positions.

200 rounds (25% Gas) per 4.5" Howitzer will be maintained at Battery positions.

Relief stocks will always be kept full.

3. PROPORTION. The following are the proportions of ammunition to be maintained:-

18-pounder	% A.	% AX.
4.5" How.		

4th. AUST. F.A. BRIGADE.

DEFENCE FILE.REGISTERED NUMBERS OF GUN & HOWS. CARRIAGES, DIAL SIGHTS and their M.V.

	<u>BUFFER</u>	<u>GUN NO.</u>	<u>CARRIAGE No.</u>	<u>DIAL SIGHT No.</u>	<u>M.V.</u>
<u>10th. Battery</u>	Air Rec.	6309	35549	10975	1595 fs.
	" "	5997	99509	1844	1520 "
	" "	7410	99470	6571	1590 "
	" "	307	96305	7353	1555 "
	" "	6781	99251	8327	1545 "
	" "	5137	99513	12644	1520. "
<u>11th. Battery</u>	Spring Rec. Tank	8100	C 96337	7690	1605 "
	" "	2838	C 21689	2481	1600 "
	" "	6028	C 11662	1917	1640 "
	" "	7088	C 33036	4553	1570 "
	" "	8229	C 64480	12970	1630 "
	" "	7249	C 8455	810	1620 "
<u>12th. Battery</u>	" "	6708	C 64303	15497	1625 "
	" "	6710	C 41848	17576	1599 "
	Air Rec.	7889	C 33313	15742	1565 "
	Spring Rec. Tank.	6951	C 64331	6539	1602 "
	" "	1304	C 46039	12707	1575 "
	" "	6203	C 64385	15876	1593 "
<u>14th. Battery.</u>		622	C 1928	8166	
		1928	C 2068	808	
		2459	C 12945	4747	
		338	C 2102	6749	
		1930	C 5031	18514	
		1877	C 24898	16957	



Calibrations

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Battery	Gun No	16 V.F.S	
10 B 35	307	1555	
	6781	1545	
	5137	1520	
	7410	1590	
	5997	1520	
	6309	1595	
11 B 35	8100	1605	
	2838	1600	
	6028	1640	
	7088	1570	
	8229	1630	
	7249	1620	
12 B 35	6708	1625	
	6710	1599	
	7889	1565	
	6951	1602	
	1304	1575	
	6203	1593	
104 B 35	Gun No	O.D.B.	N.D.B.
	1	-38	-9
	2	-	-9
	3	-38	-2
	4	-	-17
	5	-45	-3
4 chg N.C.T	6	-	-15
	1	-48	-8
	2	-100	-35
	3	-30	+ 6
	4	-	-55
	5	50	nil
104 B 35 5 chg N.C.T	6	-	-24

4th. AUST. F.A. BRIGADE.

DEFENCE FILE.LIAISON BARRAGES."HELP ALBERT".

1. In the event of a serious attack eventuating on the North of the River ANCRE only, Batteries will be prepared to place barrages as follow :-

10th. Battery E.20.b.30.50. to E.20.d.58.90.

11th. Battery E.20.d.58.90. to E.20.d.80.40.

12th. Battery Superimposed from E.20.b.30.50. to E.20.d.80.40.

104th. How. Battery Railway from E.20.a.30.00. to E.20.b.00.20.

2. Fire will be opened on these lines on receipt of the code :-

"HELP ALBERT."

7H

4th. AUST. F.A. BRIGADE.

DEFENCE FILE.

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DIVISIONAL LEFT FLANK PROTECTION.

1. It has been considered desirable to plan defensive measures with a view to the following contingency :-

- (a) The Divisional front system between the ANCRE and the SOMME not being heavily attacked by the enemy, and
- (b) The Division on our left, after using up its Divisional Reserves being compelled to relinquish its forward zone.

The object is to prevent the enemy turning our left Flank, and to maintain a Left Flank Defence, either passively or actively, for a sufficient period to enable Corps Reserves to restore the situation on our Left.

Switch Line has been reconnoitred and wired, but not dug, extending from the ANCRE in D.30.b. north-westerly to include existing work in cemetery in D.23.d., thence to Divisional Boundary near D.23.central thence to D.16.central, across plateau 105 in D.16.a. thence westerly to include BRESLE to join the BAIZIEUX system in D.7.d.

This line is known as the BUIRE - BRESLE Switch and is marked on tracing on page

In the event of a situation arising which will involve the manning of this switch line by this Division, the sector between the ANCRE and the Divisional boundary will be manned and defended by the Left Infantry Brigade out of its own reserves.

Upon a definite order from Divisional Headquarters, but not otherwise, the Reserve Brigade will take over the responsibility for manning the portion of the new switch line North of Divisional Boundary - total length about 4,200 yards. For this purpose the Reserve Brigade may employ "B", "C" and "D" Battalions - but not the "A" Battalion.

2. ARTILLERY ACTION: Should this switch line be manned changes in Artillery dispositions will take effect as follows under orders from D. A.H.Q. :-

(a) The Right Artillery Group, less "X" Brigade F.A. will remain covering the front of the Right Infantry Brigade.

(b) The Left Group Artillery (4th. & 5th. A.F.A. Bdes), as at present constituted, will cease to exist

(c) A Centre Group will be formed to consist of "X" and "Y" Brigades F.A., the senior Brigade Commander becoming the Group Commander. The Centre Group will be responsible for the front of the Left Infantry Brigade as far North as D.23.central.

(d) A new Left Group will be formed to consist of "Z" (4th. A.F.A.) Brigade and the Superimposed Brigade ("S" Brigade F.A.) under the senior Brigade Commander.

(e) "Z" Brigade and "S" Brigade will withdraw in succession in that order, "S" Brigade not being withdrawn until "Z" Brigade has come into Action and taken over the front.

(f) The Batteries of the 4th. A.F.A. Brigade ("Z" Brigade) will withdraw to their Second Line positions behind FRANVILLERS. Group Headquarters (6th. Army Bde. A.F.A. H.Q.) will in the first instance remain at J.1.a.1.8. but will subsequently remove to the vicinity of the Infantry Brigade Headquarters in C.27.c.

4th. A.F.A. Brigade Headquarters will be at C.26.b.90.00.

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4th. A.U.T. F.A. BRIGADE.DEFENCE FILE.DIVISIONAL LEFT FLANK PROTECTION (Continued)

2. (e) On such a withdrawal becoming necessary, advanced wagon lines will be broken up; the gun limbers of batteries after moving the guns remaining a reasonable distance behind their Batteries as may be required independently.
- (f) All officers concerned and a proportion of N.C.O.s and Drivers must be acquainted with the various positions concerned. Runners from Batteries must know the location of their Group and other Headquarters. Signal officers will confer as to location and establishment of visual.

DEFENCE FILE.

235
10DESCRIPTION OF DEFENSIVE SYSTEMS:

1. The defensive system of the Divisional front is divided into three zones, as follows :-

- (a) Forward (or Divisional) Zone. (The area east of the BAIZIEUX system, north of the ANCRE, and East of and excluding the BRIDGEHEAD Defences between the ANCRE and the SOMME).
- (b) Second (or Corps) Zone
- (i) Front system Bridgehead Defences J.19.d. - J.8.b.; ANCRE extension I.21.d. - I.6.b. together with the forward posts; BAIZIEUX System from RIBEMONT to D.19.central
 - (ii) FRANVILLERS System- from I.20.c. to C.23.d.
 - (iii) LA HOUSSOYE System- from L.19.c. to C.21.d.
 - (iv) Three switches
 - LA HOUSSOYE Switch I.16.a. to C.27.d.
 - FRANVILLERS Switch C.27.b. to C.23.a.
 - FRESH " I.2.central to B.24.d.
- (c) Third (or Army) Zone
- LA HALUE Defences

All of these systems are marked on the tracing which will be found on page 24 of this file.

DEFENCE FILE.ACTION IN THE EVENT OF A WITHDRAWAL.

1. In the event of it becoming necessary to withdraw batteries to positions further in rear, Battery Commanders on receipt of orders from Group or Brigade Headquarters will act in accordance with the following instructions unless other orders are issued at the time of withdrawal.
2. It is to be clearly understood that an order issued to a particular battery to withdraw to another position, affects that particular Bty. only, and must not be taken as a general order to all batteries of the Brigade to withdraw.
3. The front is divided into a Forward, ~~new~~ and a ~~second~~ Zone of Defence. The Divisional policy is to fight to a finish in the forward zone. Should a withdrawal to the second zone become necessary for any reason, batteries will withdraw successively in co-operation with the Infantry withdrawal under Group orders.
4. Second Line positions have been selected and allotted as under:-

10th. Battery	C.22.b.10.45.	Covering Centre of Battalion Line	Second	Third
11th. "	C.22.b.80.60.	" Left " "		
12th. "	C.22.d.60.80.	" Right " "		
104th. Battery	C.28.b.80.30.			
5. Wagon lines for second line positions will be temporarily established in C.19.b. and d.
6. Detailed statement of positions for the covering of all lines will be found on page 24 of this file.
23
7. In withdrawing, batteries will avoid the main ALBERT-AMIENS road as much as possible and particularly the road junction at D.21.a.60.65, 11th. and 12th. Batteries travelling W.S.W. via low ground North of ST. LAURENCE FARM (D.13.d.10.00) to their Second Line positions; 10th. and 104th. Batteries across country to ALBERT-AMIENS road in D.19.c., thence along low ground in D.19.c., C.24.c., D.23.d. to FRAN-VILLERS to their second line positions.
Owing to the presence of belts of wire which must not be cut, and trenches, these routes require careful reconnaissance with the special object of finding openings in wire.
8. Battery Commanders are responsible that all officers and all senior N.C.O.s as well as a proportion of junior N.C.O.s and Drivers are thoroughly acquainted with :-
 - (a) The line of approach for teams and limbers to the Battery position from the wagon line.
 - (b) The line of withdrawal from Battery position to the Battery Second line position.
 - (c) The approaches to second line position from second wagon line and vice versa.
All officers will reconnoitre the ground between the present Battery positions and the second line positions.
9. Gun teams and limbers will be held ready to move to Battery positions at very short notice at all times, and gun teams will be hooked in at 5.a.m. every morning and will stand to until 6.a.m. unless orders to the contrary are received.
10. Divisional A.R.Ps. will be established at G.24.b.6.7. and B.14.a.
11. Should batteries move to Second Line positions, Transport and empty ammunition wagons will proceed to their second line wagon lines, to be parked or refilled respectively, but Gun Limbers and ammunition wagons required in operations will be kept available in rear of the positions under such cover as offers until the situation is determined.

DEFENCE FILE.

ACTION IN THE EVENT OF A WITHDRAWAL (contd)

12. Whilst it is of the utmost importance that any withdrawal should be carried out in accordance with definite and pre-arranged orders, unit commanders must understand that many matters will depend on the circumstances of the fight as it progresses and that they are to exercise their judgement within proper limits.

13. FURTHER WITHDRAWALS.

Further withdrawals will be carried out in precisely the same manner as the foregoing.

Battery positions for the Intermediate Second Zone, Reserve Second Zone and Third Zone positions are as under :-

Intermediate Second Zone: (covering FRANVILLERS system, etc)

10th. Battery	C.27.
11th. Battery	C.27.
12th. Battery	C.27.
104th. Battery	C.27.

Reserve Second Zone:

10th. Battery	B. 23. c. 60. 10.
11th. Battery	B. 23. d. 20. 15.
12th. Battery	B. 28. d. 45. 95.
104th. How. Bty.	B. 29. a. 30. 75. (in bank).

Third Zone

10th. Battery	B. 21. c. 80. 70.
11th. Battery	B. 21. a. 35. 80.
12th. Battery	B. 15. c. 20. 30.
104th. Battery	B. 15. c. 25. 40.

14. The 4th.A.F.A.Brigade positions are lettered "Z", and Batteries will take positions numerically as lettered alphabetically, thus. 12th. Battery 2nd.Zone position is designated Z2C, Second Zone Intermediate position Z2Ic, etc..

15. In withdrawaing to the Third Zone positions in B.21. and B.15. it is necessary for Batteries to cross the River HALLUE. To enable this to be done so that no confusion can arise, the bridges as under have been allotted to Batteries :-

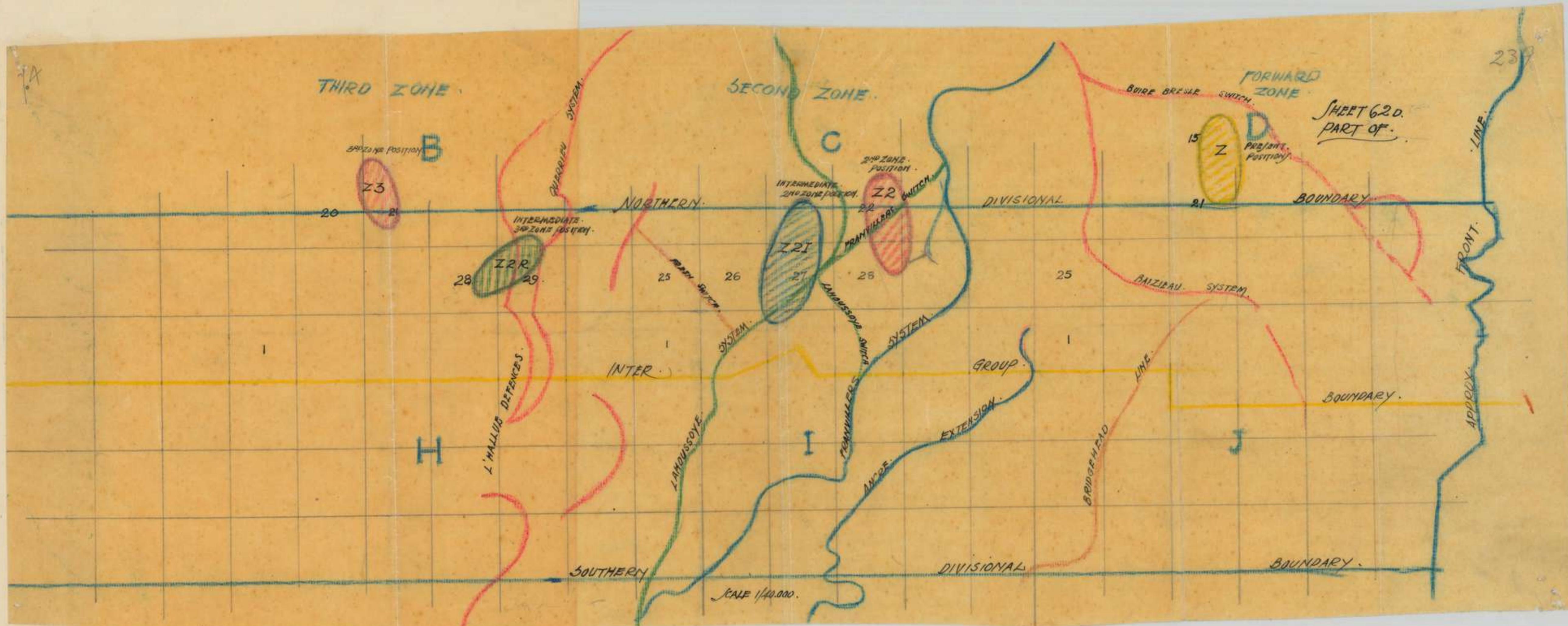
Bridge at	B. 24. c. 50. 90.	10th. and 11th. Batteries
Bridge at	B. 30. a. 00. 20.	12th. and 104th. Batteries

4th. AUST. F. A. BRIGADE.

DEFENCE FILE.

BATTERY POSITIONS, O.P.'S, WAGON LINES, and FORWARD WAGON LINES for the FORWARD, SECOND, and THIRD ZONES.

Unit.	FORWARD (or DIVISIONAL) ZONE.	SECOND (or CORPS) ZONE			THIRD (or ARMY) ZONE
		FORWARD	INTERMEDIATE (cov FRANVILLERS sys)	RESERVE (Cov. LA HOUSSOYE system.)	
	Z.1.	Z.2.	Z.2.I.	Z.2.R.	Z.3.
4th.A.F.A.BHQ. O.P. (T.O.P.) Wagon Lines	D.13.d.55.75. D.23.d.35.89. C.19.c.50.35.	C.26.b.90.00.			
10th.Battery (4) (2) O.P. Wagon Line Forward W.L.	D.21.a.35.58. D.21.b.90.55. J.5.d.75.36. B.30.c.7.8. C.24.b.9.9.	A. G.22.b.10.45. A. C.27.	A. B.23.c.60.10.		A. B.21.c.80.70.
11th.Battery (4) (2) O.P. Wagon Lines Forward W.L.	D.21.b.16.91. D.14.b.98.30. D.23.c.35.85. B.30.d.8.6. C.18.d.2.8.	B. G.22.b.80.60. B. C.27.	B. B.23.d.20.15.		B. B.21.a.35.80.
12th.Battery (5) (1) O.P. Wagon Lines Forward W.L.	D.15.b.10.40. D.29.c.10.55. D.23.c.35.85. B.30.d.8.8. D.13.c.1.6.	C. C.22.d.60.80. C. C.27.	C. B.28.d.45.95.		C. B.15.c.20.30.
104th.Battery (6) O.P. Wagon Lines Forward W.L.	D.21.b.70.60. J.5.d.75.36. C.6.a.3.0. D.13.c.5.4.	D. C.28.b.80.30. D. C.27.	D. B.29.a.30.75.		D. B.15.c.25.40.



7H

4th. AUST. F. A. BRIGADE

DEFENCE FILE.

ACCOMODATION AT BATTERY POSITION.

1.

Batteries will, before handing over this file, fill in the amount and extent of their accommodation under headings of Deep Dugouts, Splinter proofs, gun pits, etc. and state their location.

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4th. A.U.T. F.A. BRIGADE.

DEFENCE FILE.

RETURNS:

1. In addition to the usual administrative returns required from Batteries, the following tactical returns are due at Brigade Headquarters at the times as stated :-

<u>DAILY.</u>	<u>Due B.H.Q.</u>
Ammunition Return, showing receipts, and expenditures for 24 hours ending 10.a.m.	11.a.m.
Guns out of action, stating Nos., reasons, and whereabouts	11.a.m.
Casualty return	11.a.m.
Intelligence Wire, covering period 6.a.m. to 3.p.m.	2.30.p.m.
Intelligence Wires, covering period 3.p.m. to 6.a.m.	6.a.m.
Copy of day's entries in T.O.P. Log-book	evening runner

WEEKLY:

- Report on our gas bombardments

Sun. Saturdays
Mondays, Tuesdays

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@ XXXI

4th. AUST. F.A. BRIGADE.

SHOOTING PROGRAMME No.5.Headquarters,
May 28th. 1918.

From 6.p.m. 28.5.1918. to 6.p.m. 29.5.1918.

1. Reference Order No.20., the following is harassing fire programme to be carried out between 6.p.m. 28th. and 6.p.m. 29th. May:-

11th.Battery	Road from K.2.d.00.20. - K.2.a.90.00.
12th.Battery	Road from E.26.d.30.80. - E.21.d.70.40.
10th.Battery	Road from E.20.d.10.00. - DERNANCOURT CHURCH
104th.Battery	MORLACOURT and Sunken road from E.27.d.70.00. to E.22.d.20.80. Banks in K.2.b. and E.26.d..

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

LEFT GROUP ARTILLERY.

SHOOTING PROGRAMME NO. 5.

From 6.0 p.m. 28.5.18 to 6.0 p.m. 29.5.18.

(TO BE FIRED IN CONJUNCTION WITH TACTICAL MEMO. No. 1.).

4th. A.F.A. Brigade - Road from K.2.d.00.20 - K.2.a.90.00.
/Road from E.26.d.30.80 - E.21.d.70.40.
/Road from E.20.d.10.00 - DERNANCOURT Church.

104th. How.Battery, -(MORLACOURT and Sunken Road from E.27.d.70.00
105th. How.Battery, -(to E.22.d.20.80. Banks in K.2.b. and E.26.d.

13th. Battery - Railway in K.2.b. and d.

14th. Battery - Railway in K.2.b. and K.3.a.

15th. Battery - Railway in K.3.c. and K.3.b.

E. M. Murray Lieut.
Adjutant, Left Group Artillery.

DISTRIBUTION:-

4th. A.F.A. Bde.,
13th. Battery.
14th. "
15th. "
105th. "
2nd. D.A.H.Q., (For information).
File.

Left Group Artillery Headquarters,
28th May, 1918.

14



SECOND AUSTRALIAN DIVISION.

HEADQUARTERS,
2ND
AUSTRALIAN DIVISION.
(GENERAL STAFF.)

G.32/637.

Headquarters,
27th May, 1918.

C.R.A. {7 Copies}.
6th A.I.Bde. {3 copies}.
2nd Aust. M. G. Bn.
2nd Aust. Pioneer Bn.

1. In order that troops may become familiar with the appearance of the armoured cars of 17th Bn. Tank Corps, a car from this Bn. will tour the Divisional area on Wednesday, 29th May, as detailed in para. 3 below.

2. Selected personnel not exceeding 100 all ranks from the units detailed should be at each of the stopping places. A short demonstration of the working of the car will be given to these parties by an officer of the battalion.

It is very important that Artillery gunners should see these cars.

3. The armoured car will make the following itinerary:-

Time.	Place.	Representatives assembled from.
9.0 a.m.	On road at D.20.b.3.6.	4th Aust. F. A. Brigade. 106 th & 13 th
9.30 a.m.	" " D.27.c.0.7.	{96th Army F.A. Bde. 3rd Aust. Army F.A. Bde. 14 th & 15 th & 105 th }
10.0 a.m.	" " I.24.a.7.3.	23rd Battalion.
10.30 a.m.	" " I.8.d.9.5.	24th Battalion.
11.0 a.m.	" " I.7.a.6.0.	Pioneer En.
11.30 a.m.	" " H.12.d.2.4.	{5th R.H.A. Army Bde. 4th and 5th Aust. F. A. Bdes.}
12 noon.	" " B.2 ⁴ .d.5.0.	14th A.F.A. Battery, and 6th Aust. Army F.A. Bde.
12.30 p.m.	" " B.29.b.4.4.	96th Army F.A. Eds.
1.0 p.m.	D.H.Q.	

J. B. Bourchier Major
Lieut-Colonel,
General Staff,
Second Australian Division.

Copy to -

17th Bn. Tank Corps.
A.Q.



2AB.CXLII

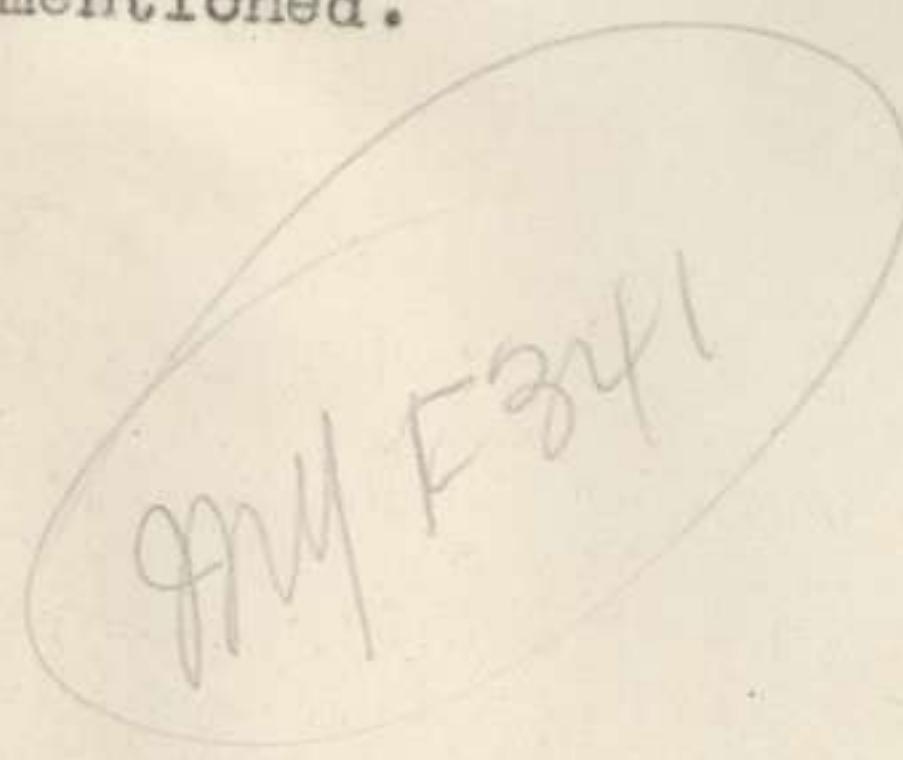
SECOND AUSTRALIAN DIVISIONAL ARTILLERY.

Right Group
Left Group
Superimposed Group
Mobile Reserve Bde.

Headquarters,
28th May 1918.



Reference attached not more than 10 Officers, N.C.O's or Other Ranks per Battery will be detailed from units stated to report to their appointed individual rendezvous at the time mentioned.



X. X.
Captain,
For Brigade Major,
2nd Aust.Div.Arty.



CXLIII
4th. AUST. F.A. BRIGADE.

ORDER No. 22.

Headquarters,
May 28th. 1918.

Reference "C" Div. Artillery Defensive Instructions No. 5. -
DEMOLITION OF BRIDGES.

1. In case a withdrawal is ordered from the positions covering BRIDGEHEAD and BAIZIEUX systems and ANCRE Extention, to the ones selected to cover the LA HOUSSOYE systems; Batteries are detailed to make use of the following bridges over the River HALLUE :-

10th. Battery	B. 24. c. 50. 90.
11th. Battery	B. 24. c. 50. 90.
12th. Battery	B. 30. a. 00. 20.
104th. Battery	B. 30. a. 00. 20.

2. Acknowledge.

Abbott Cn

Captain,

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

DISTRIBUTION:

10th. Battery
11th. Battery
12th. Battery
104th. Battery
File.

1^H
Copy for Mr. S. L. Roberts
 LEFT GROUP ARTILLERY.

TACTICAL MEMORANDUM NO. 17.

Arrangements for Demolition of Roads, Craters and Bridges: in case of a Withdrawal being ordered..

(ISSUED IN CONNECTION WITH "C" DIV. ARTY. DEFENSIVE INSTRUCTIONS)
 (No. 5.)

1. Attention is drawn to "C" Divisional Artillery Defensive Instructions No. 5; Para, 3, (a) and (b).
2. In case a Withdrawal is ordered from the Positions covering BRIDGEHEAD and BAIZIEUX Systems and ANCRE Extensions, to the ones selected to cover the LA HOUSSOYE Systems: Batteries are detailed to make use of the following Bridges over the River HALLUE:-

10th. Battery } B.24.c.50.90.
 11th. "

15th. Battery }
 12th. "
 104th. How. Bty.) B.30.a.00.20.
 105th. How. Bty.)

13th. Battery } H.5.d.80.40.
 14th. ")

for S. L. Roberts Lieut.
Adjutant, Left Group Artillery..

DISTRIBUTION:-

4th. A.F.A. Bde.,
 13th. Battery.
 14th. "
 15th. "
 105th. "
 2nd. D.A.H.Q., (For information).
 File.

Left Group Artillery Headquarters,
 27th May, 1918.

7H

APPENDIX. CXLIV

248



CXLIV

"O" FORM.

Army Form G, 1913.
(In books of 100.)

MESSAGES AND SIGNALS. No. of Message.....

Prefix.....	Code.....	Received.	Sent, or sent out.	Office Stamp.
11 5 s. d.		From.....	At..... m.	T1
Charges to Collect		By.....	To.....	29/6/18
Service Instructions	Priority		By.....	

Handed in at..... Office..... m. Received 10.23 P.M.

TO BUTI
-III-

* Sender's Number.	Day of Month.	In reply to Number.	AAA
K609	29		

Rif K608
fire at 6 min
intervals commencing

10.15 PM & 2.30 AM

FROM	<u>BUTI</u>
PLACE & TIME	<u>10. PM.</u>

* This line should be erased if not required.

(1986) W14832/M1533. 50,000 Pads. 27/2/17 H.P.Ltd., S.

74



CXLV

4th. AUST. F.A. BRIGADE.

INTELLIGENCE REPORT.

From 6.p.m. 28.5.1918. to 6.a.m. 29.5.1918.

HOSTILE ARTILLERY:

TIME.	AREA SHELLED	CAL BRE	ROUNDS
5pm.to 10.35pm.	D.15.a.	10.5cm.	85
8pm.to 9pm. and)	D.21.a. and b.	10.5cm.	21
4.15am.to 4.40am.)			
9.30pm.to 11.30pm.	BRESLE	15cm.	25

HOSTILE AIRCRAFT ACTIVITY: Enemy planes active from 10.p.m. to 1.a.m. dropping bombs on Battery area and back areas.

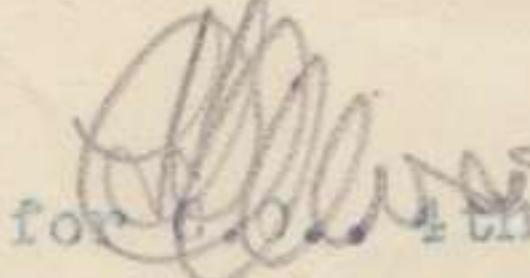
MISCELLANEOUS: Enemy artillery more active during the night. Enemy planes not so active.

OUR ARTILLERY:

TIME.	NO.OF.ROUNDS 18-pdr. 4.5"R.	TARG T
3.45.p.m.	30	E.20.b.8.2. M.W. coll
7.30.p.m.	10	E.27.c.80.30. suspended op
10.30pm.to 11pm.)	253) Counter Preparation Phase 1.B.
12.45am.to 1.45am.)	441	300)

The following programme of harassing fire was carried out:-

9pm.to 4am.	110	Road from E.20.d.10.00.to DARNANCOURT CHURCH
9.30pm.and)	40) Road from K.2.d.00.20.to K.2.a.90.00.
3.45am.to 4.45am.)	50)
12.30am.to 3.20am.	100)	MORLACOURT and sunken road from E.27.d.70.00. to E.22.d.20.80. Banks in K.2.b. and E.26.d


 Lieut.
 for Col. 4th. Aust. F.A. Brigade.

CXLVI

4th. AUST. F.A. BRIGADE.

INTELLIGENCE REPORT.

From 3.p.m. 29.5.1918. to 6.a.m. 30.5.1918.

HOSTILE ARTILLERY:

TIME.	AREA SHILLED	CALIBRE	ROUNDS
2.45.p.m.	J.15.b.	15cm.	30
3.10.p.m.	E.22.d.	10.5cm.	11
3.30pm. to 5pm.	D.28.c.	10.5cm.	25
4pm. to 4.26pm.	J.15.d.	15cm.	20.

Hostile aircraft activity : No so active at night. A few planes over. One plane crossed our lines at 3.p.m. and unsuccessfully attacked our balloons.

Enemy Movement Small parties observed in K.10.c., K.10.b., K.2.b. and were fired on with good result.

Miscellaneous: Very little enemy artillery fire during the night. The ANCRE valley intermittently and lightly shelled. Enemy used a great number of flares of all description, but principally white illuminating flares.

Our artillery:

TIME.	NO.OF.ROUNDS 18-pdr. 4.5" H.	TARGET	REMARKS.
2.30pm. to 5pm.	93	Calibration	
2.30pm. to 3.30pm.)	450 180)	Counter Preparation Phase 1.B.	
10.15pm. to 11.15pm.)	450 180)		
3.20.p.m.	24	Inf.H.Q. at E.26.c.70.15.	
3.30pm. to 5.30pm.)	20	Small party in K.10.c.00.60.	
(10	6 men in K.10.b.	
)	20	Movement in K.2.b.	
)	25	Trenches in E.28.c.	

The following programme of harassing fire was carried out :-

11.30pm. to 3.30.p.m.	100	DERNANCOURT Church & radius of 200 yards and MORLANCOURT.
8.p.m. to midnight	100	Road from E.27.d.70.00. to E.22.b.40.00.
11.45pm. to 3.30.am.	100	Road from E.26.d.20.70. to E.21.d.80.50.
11.45pm. to 12.15am.	40	Road from E.20.d.10.00. to DERNANCOURT Church.

[Signature] Lieut.
for C.O., 4th.Aust.F.A.Brigade.



CXLIX
4th. AUST. F. A. BRIGADE.

SHOOTING PROGRAMME No. 6

From 6.p.m. 29.5.18. to 6.p.m. 30.5.18.

To be fired in conjunction with Order No 20. of 25. 5. 18:-

11th.Battery Road from E.26.d.20.70. to E.21.d.80.50.

12th.Battery Road from E.20.d.10.00. to Dernancourt Church.

10th.Battery Road from E.27.d.70.00. to E.22.b.40.00.

104th.Battery Dernancourt Church and radius of 200 yards and Morlancourt..

Ollerton *ll*
Captain.

Adjt. 4th. F. A. Brigade.

1. Beach Roads metalling. 29/5/18	2. Roads repaired Supply written on	3. Vehicles Lathines Kitchen	4. Camp arrangements.	5. New Banks. F.T.	6. Clean clothes.	7. Blanket's requisitioned. 104th Bde	8. Books yes to all ms.	9. Underlight line. 4 RA. Bde	10. 29/5/18
				3.5 202	33 202	300 (incomplete return)			
				11. 104th Bde	190	150			
				12. 104th Bde	67	100			
				104th Bde	202	-			

7H

ARMY FORM C. 2123.
(In books of 100.)

MESSAGES AND SIGNALS.				No. of Message
Prefix <i>SM</i> . Charges to Collect Service Instructions	Code..... t s. d. <i>110000</i>	Words..... From <i>J1</i> By <i>HW</i>	Received. At m. To By	Sent, or sent out. Office Stamp.
Handed in at..... Office..... m. Received..... m.				
TO	<i>BOTI</i>			
* Sender's Number.	Day of Month.	In reply to Number.	AAA	
<i>H607</i>	<i>29</i>		<i>AAA</i>	
<i>Effect Counter Preparation</i> <i>Place 1B Rate B on all areas</i> <i>at following times tonight</i> <i>10-15 pm to 11-15 pm and</i> <i>2-30 am to 3-30 am</i>				
FROM	<i>J1</i>			
PLACE & TIME	<i>8-15 pm</i>			

* This line should be erased if not required.
(3866.) Wt. W528/M1970. 100,000 Pads. 5/17. H. W. & V., Ld. (E. 1213.)

1H

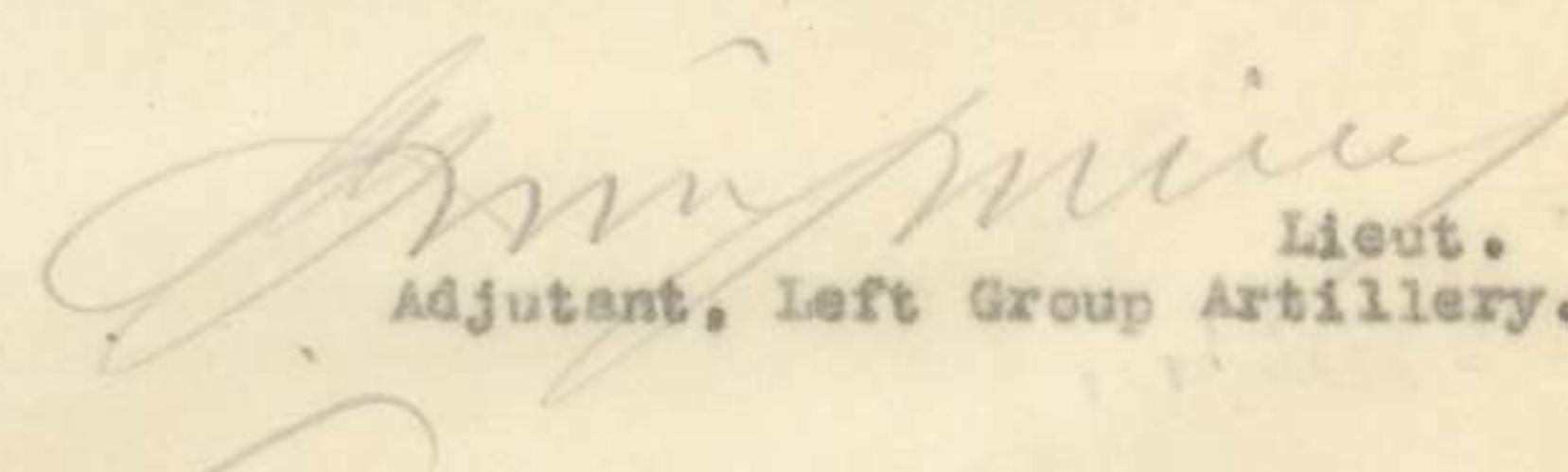
LEFT GROUP ARTILLERY

SHOOTING PROGRAMME NO. 6.

From 6 pm. 28/5/18 to 6 pm. 30/5/18.

To be fired in conjunction with Left Group Artillery
Tactical Memorandum No. 1.

- 4th. A.F.A. Brigade. Road from E.26.d.20.70 - E.21.d.80.50. and from
E.27.d.70.00 - E.22.b.40.00 - E.20.d.10.00 to
DERNANCOURT Church.
- 104th. Battery. DERNANCOURT Church and radius of 200 yards and
MORLANCOURT.
- 13th. Battery. Banks K.2.b.20.50 - K.2.b.50.85 and K.2.b.20.70 -
K.2.b.60.90. Road from K.3.d.25.95. - K.4.b.00.25.
- 14th. Battery. Road K.2.d.00.20 - K.2.a.90.00 and K.8.b.25.85 -
K.8.a.70.90.
- 15th. Battery. Road K.8.c.80.70 - MORLANCOURT Church and
K.9.a.00.20 - Crucifix in K.9.d.
- 105th. Battery. MORLANCOURT. Banks at K.3.d.00.35 - K.3.d.60.60 and
K.3.d.20.70 - K.3.d.60.80.


 Lieut.
Adjutant, Left Group Artillery.
DISTRIBUTION:-

- 4th. A.F.A. Brigade.
13th. Battery.
14th. "
15th. "
105th. "
2nd. D.A.H.Q. (For information)
File.

Left Group Artillery Headquarters,
29th. May 1918.



CL

4th Austl F.A. Brigade

Shooting Programme No 7

4th F.A. BRIGADE,
A.I.F.

Date.....

From 6 pm 30.5.18 to 6 pm 31.5.18

To be fired in conjunction with Order No 20 of 25.5.18:-

10 Battery Track from E 27 d 82.62 to E 27 d 05.65
Dugout E 27 d 95.75

11 Battery Tracks K 2 a 89.39 to K 2 b 00.59 and K 2 b 22.88 to
K 2 b 52.91

12 Battery Track junction E 27 d 32.62 and Track from
E 27 d 82.62 to E 27 d 05.65

104 Battery Dugouts in Bank E 26 b 75.10 to E 21 d 42.25
junction of Tracks and Roads at K 3 d 35.61 and
used road branching through K 3 a to K 3 b 40.80
also road leading from above junction to
K 3 d 00.90
Dugouts in bank K 3 d 20.65 to K 3 d 62.82

D. M. Bowles
Captain
adjt 4th F.A. Brigade

7th
Left Group Artillery
Shooting Programme

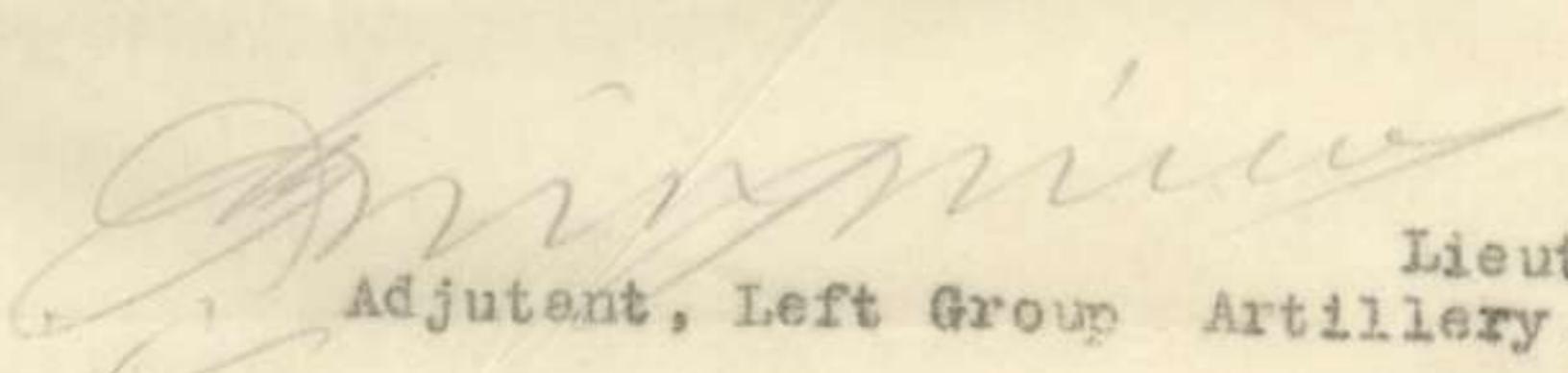
LEFT GROUP ARTILLERY.

SHOOTING PROGRAMME NO. 7.

From 5.0 p.m. 30.5.18 to 6.0 p.m. 31.5.18.

(TO BE FIXED IN CONJUNCTION WITH TACTICAL MEMORANDUM NO. 1).

- 4th. A.F.A. Bde. - Tracks K.2.a.89.39 - K.2.b.00.59 - } 11th May
 K.2.b.22.82 - K.2.b.52.91. } 12th May
 Track Junction E.27.d.32.62. } 13th May
 Track from E.27.d.82.62 - E.27.d.05.65. } 14th May
 Dug-out - E.27.d.95.75. } 15th May
- 104th. How. Bty. & } Dug-outs in Bank - E.26.b.75.10 - E.21.d.42.25.
 Junction of tracks and roads at K.3.d.35.61 and
 105th. How. Bty. } used road branching through K.3.a. to K.3.b.40.80,
 also road leading from above Junction to K.3.d.00.90
 Dug-outs in Bank - K.3.d.20.65 - K.3.d.62.82.
- 13th. Battery - Foot tracks from K.4.c.00.53 to K.3.a.42.00.
 Track Junctions - K.3.d.82.65.
- 14th. Battery - Foot tracks from K.4.c.00.65 - K.3.d.69.65 -
 - K.3.d.20.82.
 Track Junctions K.4.d.01.67.
- 15th. Battery - Foot tracks from K.3.d.52.00 - K.3.d.53.27 -
 - K.3.d.66.65.
 Track Junctions - K.3.d.67.65.


 Lieut.
 Adjutant, Left Group Artillery..
DISTRIBUTION:-

- 4th. A.F.A. Brigade.
 13th. Battery.
 14th. "
 15th. "
 105th. "
 2nd. Aust. D.A.H.Q., (For information).
 File.

Left Group Artillery Headquarters,
 30th May, 1918.



"C" FORM.

Army Form C. 2129.
(In books of 100.)

MESSAGES AND SIGNALS.

No. of Message

Prefix..... <i>SB 965</i>	Code..... <i>Words</i>	Received.....	Sent, or sent out.....	Office Stamp.....
<i>l s. d.</i>		<i>From BUTI</i>	<i>At</i> <i>m.</i>	<i>BUTI</i>
Charges to Collect		<i>By</i> <i>CD</i>	<i>To</i>	<i>30/5/18</i>
Service Instructions		<i>Priority BUTI</i>	<i>By</i>	
Handed in at.....		Office <i>9.37</i> m.	Received <i>9.39</i> m.	

TO *CLI BUTI*

* Sender's Number. <i>K 620</i>	Day of Month. <i>30TH</i>	In reply to Number. —	AAA
------------------------------------	------------------------------	--------------------------	-----

<i>Effect</i>	<i>C. P.</i>	<i>tonight</i>	<i>Phase</i>
<i>IB</i>	<i>rate \$</i>	<i>at following times</i>	
<i>10.45 pm to 11.15 pm and 2.15 am</i>		<i>to 3.15 am.</i>	

May F 345

FROM	<i>BUTI</i>
PLACE & TIME	<i>9.35 m</i>

* This line should be erased if not required.

(1929) Wt. W129/M1970. 100,000 Pads. 5/17. H.W.&V., Ltd. (N. 1212)

BRIGADE ROUTINE ORDERS

BY

LIEUT-COLONEL C. A. CALLAGHAN, D.S.O.
COMMANDING 4th. AUST. F. A. BRIGADE.

May 30th, 1918.

PROMOTIONS.

The undermentioned promotions are approved:-

268

No. 6532 Acting-Bombardier BRENN, J., 11th. Battery, to be Temporary-Bombardier 26.5.1918. vice Bdr. Lambie, T.S. promoted T/Cpl.

No. 6578 Gunner WEATHERLY, T.L., 11th. Battery, to be Acting Bombardier 26.5.1918. to complete establishment.

No. 6707, Bombdr. LEMON, D.L., 12th. Battery, to be Temporary Corporal 22.5.1918. vice No. 6603, Cpl. Levy, G.H. promoted T/Sergt.

No. 34646, Act/Bdr. TAYLOR, F.R., 12th. Battery, to be Temporary Bombardier 1.5.1918. vice Bdr. Cooper, G. transferred to R.B.A.A. 1.5.1918.

No. 12200, A/Bdr. KNIGHT, S., 12th. Battery, to be Temporary Bombardier 22.5.1918. vice 6707, Bdr. Lemon, D.L. promoted T/Cpl.

No. 28669 Gunner BARRY, J.P., 12th. Battery. to be Acting-Bombardier 26.5.1918 to complete establishment.

No. 34645 Gunner TAYLOR, C.C., 12th. Battery, to Be Acting-Bombardier 19.5.1918. to complete establishment.

No. 1319 Gunner BRICK, H.L., 12th. Battery, to be Acting-Bombardier 26.5.1918. to complete establishment.

RELEASER.

269.

No. 26237, Gunner PILTON, H.H., is taken on strength of 11th. Battery from 14th. Battery, 5th. A.A. F. A. Brigade, dated 1.5.1918.

The undermentioned other ranks are taken on strength of the Brigade from 2nd. Aust. D. A.C. and are posted to Batteries as shown dated 28.5.1918:-

		10th. Battery:			
No. 6915	Driver	BROWN, W.H.			
		11th. Battery:			
No. 6303	Gunner	ADAMS, T.P.	No. 28406	Gunner	LILLINGTON, C.
31588	"	BALDING, P.	29328	"	MOWAHON, "M.
6266	Driver	BAKER, H.G.	6581	"	WATTS, G.A.
		12th. Battery:	10442	"	MATTHEWS, H.H.
2663	Gunner	WILLIAMS, A.	15017	Cpl.	COFF, J.W.G.
33323	"	MORRIS, G.A.	10152	"	EVERINGHAM, C.G.
11843	"	GEMMELL, R.B.	1109	"	SHEEHAN, W.P.
15587	"	MORGAN, F.J.W.	0771	"	HORE, C.R.
2426	"	BOYLE, G.T.	10829	A/Bdr.	DICKSON, J.R.
		104th. Battery:			
9140	"	MARSHALL, H.H.	30024	Dvr.	KLIPPELL, C.L.

O'Connor
 Captal.
 Adj. 4th. Aust. F. A. Brigade



CLIII

4th. AUST. F.A. BRIGADE.

INTELLIGENCE REPORT.

From 3.p.m. 30.5.1918. to 6.a.m. 31.5.1918.

HOSTILE ARTILLERY:

TIME.	AREA SHELLED	CALIBRE	ROUNDS
8.p.m.	D.27.a.	10.5 m.H.V.gun	20
9pm.to 10pm.	FRANVILLERS	10.5.cm.	50

HOSTILE AIRCRAFT ACTIVITY: Active during the day and night. Planes were over and bombing back areas.

MISCELLANEOUS: Gas was smelt from about 2.30.a.m. and seemed to come in waves of various strengths. It could not be ascertained where the gas shells were falling. Enemy artillery normal.

OUR ARTILLERY:

TIME.	NO. OF. ROUNDS	TARGET
	18-pr. 4.5" H.	
4.30pm/6.30pm.	30	E.27.d.40.90. suspected O.P.
7.45.p.m.	40	K.26.c.30.70. Registration of trench
9pm/10pm.	50	K.9.d., K.10.c., b. and d. Trenches & roads
10.34pm/11.15pm.) 180 & 2.15pm/3.15pm.) 680	90 180	} Counter Preparation Phase 1.b.

The following programme of harassing fire was carried out :-

8pm./midnight	100	Track from E.27.d.82.62. to E.27.d.05.15. to dugout at E.27.d.95.75.
Midnight/1am.	100	Track K.2.a.89.39. to K.2.b.00.59. and K.2.b.22.82. to K.2.b.2.9..
Midnight/1.35am.	20	Tracks junction E.27.d.32.62. and track from E.27.d.82.62. to E.27.d.25.65.
3.30AM to 4.45AM	180	Dugouts in bank E.26.b.75.10. to E.21.d.42.25. Junction of tracks and road at K.3.d.35.61. and used road searching through K.3.a. to K.3.b.40.80. also road leading from above junction to K.3.d.00.90. Dugouts in bank K.3.d.20.65. to K.3.d.62.82.

Olive Lieut.
Ror C.O., 4th. A. F. A. Brigad.



259

CLIV

~~SECRET~~

Copy No. 16

Headquarters,
2nd Aust.Div.Arty.
31st May 1918.

A.18/161.

AMENDMENT No.1. "C" DIV.ARMY. AUST.CORPS DEFENCE SCHEME.1. SECTION "L".

In para. 2 (b) last line, last word -

for "dawn"

read "dusk".

2. Acknowledge (Groups only).

Issued to all recipients
"C" D.A. Defence Scheme.

C. A. Clunes

Major,
Brigade Major,
"C" (2nd Aust) Div.Arty.



CLV

LEFT GROUP ARTILLERY.

(TO BE ATTACHED TO TACTICAL MEMORANDUM NO. 5)

LOCATION OF INFANTRY.



On the night 31/1 June the 21st. Battalion will relieve the 25th. Battalion.

On the night 31/1 June the 23rd. Battalion will relieve the 26th. Battalion.

On completion of reliefs the dispositions will be -

21st. Battalion Line Right.

23rd. Battalion Line Left.

B. J. Murray
Lieut.
Adjutant, Left Group Artillery.

DISTRIBUTION:-

13th. Battery.

14th. "

15th. "

105th. "

4th. A.F.A. Brigade H.Q.

File.

Left Group Artillery Headquarters,
31st. May 1918.

7H



CLVI
4th. AUST. F.A. BRIGADE.

SHOOTING PROGRAMME No.8.

From 6.p.m. 31.5.1918. to 6.p.m. 1.6.1918.

To be fired in conjunction with 4th.A.F.A.Brigade Order No.20:-

- | | |
|-----------------------|---|
| <u>10th. Battery</u> | New trench E.27.d.80.30 to E.28.c.00.92.
and new trench E.27.d.92.90. to E.28.c.00.92. |
| <u>11th. Battery</u> | New trench E.28.c.12.90. to E.28.c.20.85.
and trench being dug from E.27.b.70.45. to E.28.c.20.80. |
| <u>12th. Battery</u> | Occupied embankments E.28.a.27.37. to E.28.a.62.83. and
radius of 50 yards around centres of activity E.28.c.05.42. |
| <u>104th. Battery</u> | Radius of 100 yards round centre of activity E.28.c.15.25.
Radius of 50 yards round centre of activity E.27.d.49.95. |

DISTRIBUTION:

- 10th. Battery
- 11th. Battery
- 12th. Battery
- 104th. Battery.
- File.

H. Bellwood H Captain,
Adjutant, 4th.Aust F.A.Brigade.

7H

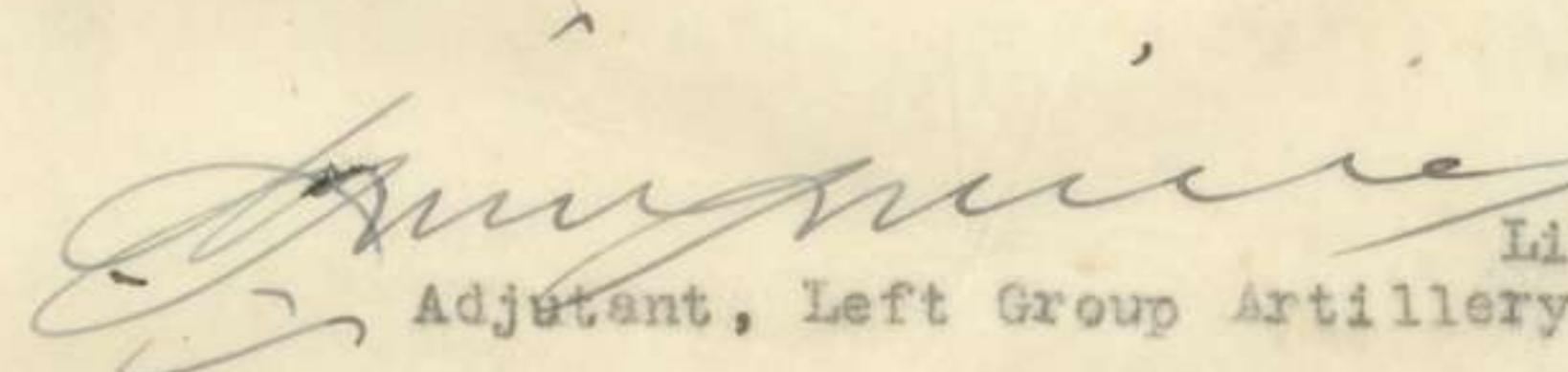
LEFT GROUP ARTILLERY.

SHOOTING	PROGRAMME	NO.	S.
----------	-----------	-----	----

From 6 pm. 31st/5 / 1918 to 6 pm. 1st/6/1918.

(TO BE FIRED IN CONJUNCTION WITH TACTICAL MEMORANDUM NO. 1.)

4th. A.F.A.Brigade.	New Trench E.27.d.80.30. - E.28.c.00.92. New Trench E.27.d.92.90 - E.28.c.00.92. New Trench E.28.c.12.90 - E.28.c.20.85. Trench being dug from E.27.b.70.45 - E.28.c.20.80. Occupied Embankments E.28.a.27.37. - E.28.a.62.83 Radius of 50 yards round centres of activity - E.28.c.05.42. Radius of 100 yards round centres of activity - E.28.c.15.25. Radius of 50 yards round centres of activity - E.27.d.49.95.
13th. Battery.	{ Occupied Embankments K.3.d.20.67. - K.3.d.62.82. Used Tracks branching out from junction at
14th. Battery.	K.3.b.45.67 to the following points viz :- K.4.a.00.62.
15th. Battery.	E.28.b.25.40. E.26.d.25.63. K.3.c.45.95. - K.3.c.05.92. K.3.c.45.95 - K.3.c.05.47. Used Tracks from K.8.a.95.82. - K.2.c.41.05. (K.8.a.95.82. - K.8.a.40.65.
105th. Battery.	MORLACOURT and Banks in K.9.d.


 Lieut.

J. M. Murray
Adjutant, Left Group Artillery.

DISTRIBUTION:-

4th.A.F.A.Brigade.

13th. Battery.

14th. "

15th. "

105th. "

2nd. D.A.H.Q. (For information)

File.

Left Group Artillery Headquarters,
31st. May 1918.



"O" FORM.

(In books see page)

MESSAGES AND SIGNALS. No. of Message.....

Pref. <i>S17</i> . Code	Words.....	Received, From <i>BAGI</i>	Sent, or sent out, At	Office Stamp.
x s. d.		By <i>ETH</i>	To	<i>BOTI</i>
Charges to Collect		By	By	<i>31/3/18</i>
Service Instructions				

Handed in at *JERI* Office Received *10:20 m.*TO *C-LVII BOTI*

Sender's Number. <i>1650</i>	Day of Month <i>31st</i>	In reply to Number. <i>AAA</i>
---------------------------------	-----------------------------	-----------------------------------

*Effect CP phase 1B tonight
date 31 at the foll times*

11pm to 1130pm 2am to 3a.

THUR *Acknowledge*

FROM	<i>BAGI</i>
PLACE & TIME	<i>g.40</i>

* This line should be erased if not required.

(1936) W1483/M1523. 50,000 Pads. 27/2/17 H.P.Ltd. S.



CLVIII "O" FORM.
MESSAGES AND SIGNALS. No. of Message.....

Army Form G, 1923.
(In books of 100.)

Prefix 50	Code BUTI	Received.	Sent, or sent out.
5 0	W W	From 11	At 2.10 a.m.
Charges to Collect		By WW	To Sty
Service Instructions <i>Priority</i>		By WW	By WW 30/5/18
Handed in at.....		Office.....	m. Received 7.10 a.m.
TO E 326		BUTI	
Sender's Number K 623		Day of Month 30	In reply to Number. AAA
Alter rate of C P from 2.15 a.m. to 3.15 a.m. from "B" to "A" add Fire at 3 minute intervals			
G I H I H I V I } 2.30 a.m. WW			
FROM		F I	F I
PLACE & TIME		2.10 a.m.	2.10 a.m.

* This line should be erased if not required.

1923. W14832/M1583. go,ooo Pads. 27/2/27 H.P.Ltd., S.

14

CLIX

4th. A&T. F.A. BRIGADE.

INTELLIGENCE REPORT.

From 3.p.m. 31.5.1918. to 6.a.m. 1.6.1918.

HOSTILE ARTILLERY:

TIME.	AREA SHELLED	CALIBRE	ROUNDS	REMARKS.
12.30am/3am.	D.21.	10.5 & 15cm.	40Gas G.B.50° from D.23.c.3.8.	
2am/2.45am.	D.27.	" "	500 " G.B.116° from D.23.c.3.8.	

HOSTILE AIRCRAFT ACTIVITY: Bombing planes very active all night.

ENEMY MOVEMENT: Small parties at K.3.a.40.20.

MISCELLANEOUS: Enemy artillery much increased during the period
Nature of gas used in enemy gas bombardment not known.

OUR ARTILLERY:

TIME.	NO. OF ROUNDS 18-pdr. 4.5"	TARGET	REMARKS.
3pm./6pm.	20	E.27.b.45.45.	Calibration
6.30.p.m.	15	K.3.a.40.20.	Movement
3.30pm/5pm.	90	E.27.c.	Calibration
11.30pm.	5	K.10.c.	Road
11pm/11.30pm.	284	90	Counter Preparation Phase 1.B.
2am/3am.	476	180)

The following programme of harassing fire was carried out:

8pm/Midnight	130	{ New trench E.27.d.80.30. to E.28.a.00.92. } and new trench E.27.d.92.90. to E.28.c.00.92
11.45pm/12.30pm)	100	New trench E.28.c.12.90. to E.28.c.20.85. and new trench being dug from E.27.b.30.45. to E.28.c.20.80.
1.15am/2am.	48) Occupied embankments E.28.a.27.37. to E.28.a.62.83. and radius of 50 yards) round centres of activity E.28.c.05.42.
11.45pm/3.15am.	100	Radius of 100 yards round centre of activity E.28.c.15.25. Radius of 50 yards round centre of activity E.27.d.49.95.

D. Murray
for C.O., 4th.Aust.F.A.Brigade.
Lieut.

4th. AUSTRALIAN FIELD ARTILLERY BRIGADE.

AMMUNITION RETURN NOON MAY, 1918.

15

H

	10th. BATTERY			11th. BATTERY			12th. BATTERY			104th. BATTERY			Total		BRIGADE				
	A	AX	AX 106	A	AX	AX 106	A	AX	AX 106	BX	BX 106	BNC	CHAR.	A	AX	AX 106	BX	BNC	
On hand noon ... 5.18. ¹⁴	(Scheded) 614	442		923	133		530	526		50	598		648	2067	1101		50	598	648
Received	1580	1082		1856	547	104	1726	979		818	964	^{BCBR} 118-162-2062		5162	2608	1044			
Total	2194	1524		2779	680	104	2256	1505		868	1562	118-162-2710		7229	3709	104			
Expended	176	76		152	43		214	24		30	30	100-100-260		542	143	-			
Total on hand noon ¹⁵ 5.1918.	2018	1448		2624	637	104	2042	1481		838	1532	18-62-2450		6687	3566	104			
At wagon lines	614	442		923	133	-	530	526		50	598	-	648	2067	1101	-			
At Gun positions	1404	1006		1704	504	104	1512	955		788	934	18 62-1802	4620	2465	104				

MAY 1918.

*M. Bas W. Clark*Lieut-Colonel,
Commanding 4th. Australian Field Artly. Brig.

APPENDIX

CLX 261

4th. AUSTRALIAN FIELD ARTILLERY BRIGADE.

AMMUNITION RETURN NOON .16...MAY. 1918.

	10th. BATTERY			11th. BATTERY			12th. BATTERY			104th. BATTERY			Total BRIGADE						
	A	AX 106	AS	A	AX	AX 106	A	AX	AX 106	BX 101	BX 106	BNC BCBR	CHAR	A	AX	AX 106	AS	BX 106	BNC 106
On hand noon 16.5.18.	2018	1337	91	20	2627	637	104	2043	1481	-	838	1532	18	62	2450	6687	3455	195	20
Received from 2nd DAC	500	100	-	-	-	-	396	100	-	-	-	-	-	-	896	200	-	-	
Total	2518	1437	91	20	2627	637	104	2138	1581	-	838	1532	18	62	2450	7583	3655	195	20
Expended	65	38	-	130	50	-	100	57	-	85	71	18	62	236	295	145	-	-	
Total on hand noon 16.5.1918.	2453	1399	91	20	2497	587	104	2338	1524	-	753	1461	-	-	2214	7288	3510	195	20
At wagon lines	614	442	-	691	129	-	530	526	-	50	598	-	-	648	1835	1097	-	-	
At Gun positions	1839	957	91	20	1806	458	104	1808	998	-	703	863	-	-	1566	5453	2413	195	20

MAY 16th 1918.

Casualties Nil

Guns out of Action Nil

*W. W. G. C. H. S.*Lieut-Colonel,
Commanding 4th Australian Field Artly. Brigade*J. S. D.*

APPENDIX

CLX 267

4th. AUSTRALIAN FIELD ARTILLERY BRIGADE.

AMMUNITION RETURN NOON 17 MAY, 1918.

	10th. BATTERY				11th. BATTERY				12th. BATTERY				104th. BATTERY				Total BRIGADE				
	A	AX	AX	AS	A	AX	AX	A	AX	AX	A	RX	RX	BNC	BCBR	CHAR.	A	AX	AX	AS.	AX BNC CH
	106	106	—	—	106	106	—	106	106	106	106	101	106	—	—	—	106	106	106	106	106
On hand noon 16.5.18.	2453	1399	91	20	2497	587	104	2336	1385	141	753	1461	—	—	2214	7286	3371	836	20	206	
Received	—	—	—	—	157	437	90	—	—	—	2	58	64	236	—	300	360	157	407	90	
Total	2453	1399	91	20	2654	1024	194	2336	1385	141	755	1519	64	236	—	300	2574	7443	3808	426	20
Expended	100	30	—	—	205	43	—	30	123	—	104	4	—	—	108	335	196	—	—	—	
Total on hand noon 17.5.1918.	2353	1369	91	20	2449	981	194	2306	1262	141	651	1515	64	236	—	300	2466	7108	3612	426	20
At wagon lines	614	442	—	—	480	576	—	538	528	—	50	598	—	—	648	1622	1546	—	—	—	
At Gun positions	1739	927	91	20	1969	405	194	1778	734	141	601	917	64	236	—	300	1818	5486	2066	426	20

MAY 17th 1918. Casualties Nil

Guns out of Action

12 Bty 1 Gun to 90 M 7889 loose in cradle

W. G. G. 17th May
 Lieutenant-Colonel,
 Commanding 4th Australian Field Artillery Brigade

a.s.p.

4th. AUSTRALIAN FIELD ARTILLERY BRIGADE.

AMMUNITION RETURN

NOON 18... MAY, 1918.

	10th. BATTERY				11th. BATTERY				12th. BATTERY				104th. BATTERY				TOTAL BRIGADE				
	A	AX	AK	AS	A	AX	AK	AS	A	AX	AK	AS	BX	BX	BNC	BCBR	CHAR	A	AX	AK	AS
	106	106	106	106	106	106	106	106	106	106	106	106	101	106			106	106	106	106	
On hand noon, 17...5.18.	253	1369	91	20	2449	981	194	-	2306	1262	141	-	657	1545	64	236	2466	7108	3612	1126	20
Received	421	179	-	-	450	354	-	-	200	100	-	-	315	255	-	-	600	1071	633	-	-
Total	174	1548	91	20	2899	1335	194	-	2506	1362	141	-	966	1800	64	236	3066	8179	4245	1126	20
Expended	45	65	-	-	75	25	-	-	102	52	-	-	233	107	-	-	340	122	142	-	-
<i>Destroyed Shell Fire</i>																					
Total on hand noon, 18...5.18.	229	1483	91	20	2774	1310	194	-	2404	1310	141	-	733	1693	64	236	2726	7907	4103	426	20
At wagon lines	614	442	-	-	480	576	-	-	528	528	-	-	50	598	-	-	648	1622	1546	776	20
At Gun positions	245	1041	91	20	2294	734	194	-	1876	782	141	-	683	1095	64	236	2078	6285	2557	426	20

MAY

17th 1918.

Guns in action

Guns out of Action

12 Bt - 7889 at 30 M. loose cradle
" " - 8229 to 30 M. damaged HECasualties 11 Bt 2 OR { all evacuated
12 " 2 OR }

M. B. W. L. C. C. A. R.
 Lieutenant-Colonel
 Commanding 4th Australian Field Artillery Brigade.

C. H. D.

REF ID: A269

4th. AUSTRALIAN FIELD ARTILLERY BRIGADE.

AMMUNITION REVIEW

NOON ... 19 MAY, 1918.

S.H

	30th. BATTERY			31th. BATTERY			12th. BATTERY			306th. BATTERY			TOTAL BRIGADE					
	A	AX	AX 106	A	AX	AX 106	A	AX	AX 106	RX	RX 101	RX 106	BRG	BRG BDR	GEAR	A	AX	AS 106
On hand noon 18.18.	2729	1483	91	20	2774	1310	194	-	2404	1310	141	-	733	1693	64	236	2726	7907 4103 4426 20
Received	-	-	-	-	-	-	-	-	-	530	212	61	-	-	262	535	-	530
Total	2729	1483	91	20	2774	1310	194	2404	1310	141	530	945	1754	64	236	262	3261	7907 4103 4426 550
Expended	1236	112	-	-	885	13	-	646	104	5	347	375	69	-	-	262	706	2767 229 5 347
Total on hand noon 19.18.	1493	1371	91	20	1889	1297	194	-	1758	1206	136	183	570	1685	64	236	-	2555 5140 3874 421 203
At wagon lines	614	442	-	-	480	576	-	528	528	-	-	50	598	-	-	648	1622 1546	-
At Gun positions	879	929	91	20	1409	721	194	-	1230	678	136	183	520	1087	64	236	-	1907 3518 2328 421 202

MAY 19th 1918.

Guns out of Action 11 Bty 8229 at 906 damaged HE
 12 " 6920 piston rod to 906 } 3.18/200
 12 " 7889 loose in Cradle to 907 } +

O. O. Newell Capt. L.C.
 Lieutenant-Colonel,
 Commanding 4th. Australian Field Artillery Brigade.

Casualties: 1 OR died of Wounds HE
 1 OR Wounded HE Evacuated } 12/25

ABD

APPENDIX

CLX . 270

4th. AUSTRALIAN FIELD ARTILLERY BRIGADE. AMMUNITION RETURN

NOON ^{20th} MAY, 1918.

	10th. BATTERY				11th. BATTERY				12th. BATTERY				104th. BATTERY				TOTAL BRIGADE				
	A	AX	AX 106	AS	A	AX	AX 106	AS	A	AX	AX 106	AS	EX	B	BNC	BCBR	CHAR	A	AX	AX 106	AS
On hand noon 19.5.18.	1493	1371	91	20	1889	1277	194	-	1708	1206	136	183	570	1655	64	236	2655	5140	3774	421	203
Received	900	700	-	-	500	100	-	-	100	100	-	-	192	360	-	-	532	1500	900	-	-
Total	2393	2071	91	20	2389	1397	194		1858	1306	136	183	762	2045	64	236	3107	6640	4774	421	203
Expended	452	303	444	-	483	97	-	-	85	234	58	-	51	644	-	-	695	970	634	102	-
Total on hand noon 20.5.18.	1941	1768	47	20	1956	1300	194	-	1773	1072	78	183	711	1401	64	236	2412	3670	4140	319	203
At wagon lines	614	442	-	-	592	512	-	-	528	528	-	-	88	272	-	-	360	1734	1182	-	-
At Gun positions	1327	1316	47	20	1364	788	194	-	1245	7544	78	183	623	1129	64	236	2052	3936	2658	319	203

Guns out of Action

10 Bty 307 and 6781 at 915 am Re trouble

11 " 8229 at 9011 damaged HE

12 " 7889 at 9011 loose in Cradle

(No 6710 now in action)

{ total
4-15 pds

Commanding 4th. Australian Field Artillery Brigade.

Lieutenant-Colonel,

CLX

MAY 20th 1918.

Casualties

Nil

APPENDIX

CLX.271

21st
M

4th. AUSTRALIAN FIELD ARTILLERY BRIGADE ----- AMMUNITION RETURN. Noon MAY, 1918.

	10th. BATTERY			11th. BATTERY			12th. BATTERY			104th. BATTERY				TOTAL	BRIGADE						
	A	AX	AX 106	AS	A	AX	AS	A	AX	AX 106	AS	BX	BX 101	BNK 106	BCBR	CHAR.	A	AX	AX 106	AS	
On-hand noon. 20.5.18.	1941	1768	47	20	1956	1300	194	-	1773	1072	78	183	711	1401	64	236	2412	5670	4140	319	203
Received	-	-	-	500	100	-	-	-	-	-	66	482	-	-	-	548	500	100	-	-	
Total	1941	1768	47	20	2456	1400	194	-	1773	1072	78	183	777	1883	14	236	2960	6170	4240	319	203
Expended	194	266	19	-	436	154	-	-	261	14	-	-	147	325	-	-	472	831	544	19	-
Total on hand noon 21.5.18	1747	1502	28	20	2020	1246	194	-	1572	948	183	630	1558	64	236	2488	5337	3696	300	203	
At Wagon lines	614	442	-	-	592	512	-	528	528	-	88	272	-	-	360	1734	1488	50	-		
At Gun positions	1133	1060	28	20	1428	734	194	-	1044	420	78	183	542	1286	64	236	2128	3605	2214	300	203

Guns out of Action

MAY 21/1918.

10 R.E. 6781 at 30.6

11 R.E. 8229

12 R.E. 7889 at 30.6

G. B. Beale, M.A.

Lieut-Colonel
Commanding 4th. Aut. F. A. Brigade.

Casualties Nil

74

6th. AUSTRALIAN FIELD ARTILLERY BRIGADES ----- AMMUNITION REPORT. Moon 22nd. MAY, 1918.

	10th. BATTERY			11th. BATTERY			12th. BATTERY			104th. BATTERY.			TOTAL BRIGADE				
	A	AX	AS 106	A	AX	AS 106	A	AX	AS 106	BX	BNS	BCBR	CHAR.	A	AX	AS 106	
On-hand moon 21.5.18.	1747	1502	28	20	2020	1246	194	-	1572	948	78	183	630	1558	64	236	2488
Received	-	-	-	-	-	-	-	-	-	117	423	-	-	540	-	-	-
Total	1747	1502	28	20	2020	1246	194	-	1572	948	78	183	747	1981	64	236	3028
Expended	237	213	6	-	167	91	-	-	549	89	-	-	45	415	-	-	460
Total on hand moon 22.5.18	1570	1289	22	20	1853	1155	194	-	1323	859	78	183	702	1566	64	236	2568
At Wagon lines	614	442	-	-	592	572	-	-	528	528	-	-	72	576	-	-	640
At Gun positions	896	847	22	20	1261	643	194	-	795	331	78	183	630	990	64	236	1920
MAY 1918.	Guns out of action 11 P.M. 8229 at 3.0.6 12 " 7889 " 12 " 6710 high T. O. Breech screw blown out (10 P.M. 6781 now in action)																

C. G. H. M. Leyham
Lieut.-Colonel
Commanding 6th. Aut. F. A. Brigade.

APPENDIX CLX

Guns out of action
 11 P.M. 8229 at 3.0.6
 12 " 7889 "
 12 " 6710 high T. O. Breech screw blown out

Casualties 12 P.M. 2.0.R wounded by Breech screw blown out Evacuated

278

74

4th. AUSTRALIAN FIELD ARTILLERY BRIGADE ---- AMMUNITION RETURN. Noon 23rd MAY, 1918.

	10th. BATTERY				11th. BATTERY				12th. BATTERY				104th. BATTERY.				TOTAL BRIGADE				
	A	AX	AX 106	AS	A	AX	AX 106	AS	A	AX	AX 106	AS	BX	BX 101	BX 106	BCBR	CHAR.	A	AX	AX 106	AS
On-hand noon... 22.5.18.	1510	1289	22	20	1853	1155	194	-	1323	857	78	183	702	1566	64	236	2568	14686	3303	294	203
Received	400	200	-	-	350	250	-	-	124	252	24	-	352	188	-	-	540	874	702	24	-
Total	1910	1489	22	20	2203	1405	194	-	1647	1111	102	183	1054	1754	64	236	3108	5560	4005	418	203
Expended	245	106	19	-	396	162	-	-	220	120	84	-	-	516	-	-	516	861	388	19	-
Total on hand noon 23.5.18.	1665	1383	20	20	1807	1243	194	-	1227	991	102	183	1034	1238	64	236	2592	4699	3617	299	203
At Wagon lines	614	442	-	-	592	512	-	-	628	428	-	-	72	576	-	-	648	1834	1382	-	-
At Gun positions	1051	941	3	20	1215	731	194	-	599	563	102	183	982	662	64	236	1944	2865	2235	299	203

MAY 23 1918.

Guns out of action

11 Pety 8229 at 90 M

12 " 7389 at 90 M

12 " 6710 at 90 M

Casualties

Nil

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

APPENDIX

cx 274

3

4th Aust Field Artillery Brigade Ammunition Return Noon 24th May 1918

	10 th Battery				11 th Battery				12 th Battery				104 th Battery				Total Brigade				
	A	AX	AX 106	AS	A	AX	AX 106	AS	A	AX	AX 106	AS	Bx	Bx 101	Bx 106	BNC	BCBR	charge	A	AX	AX 106
On Hand Noon 23.5.18	1665	1383	3	20	1807	1243	194	-	1227	991	102	183	1054	1238	64	236	2592	4699	3617	299	203
Received	-	-	-	-	-	-	-	500	-	-	-	-	142	326	-	-	468	500	-	-	-
Total	1665	1383	3	20	1807	1243	194	-	1727	991	102	183	1196	1554	64	236	3060	5799	3617	299	203
Expended	292	139	3	-	294	102	-	-	120	184	-	-	404	35	-	-	439	707	444	3	-
On Hand Noon 24.5.18	1372	1195	-	20	1573	1141	194	-	1607	837	102	183	792	1529	64	236	2621	4472	3173	296	203
at Wagon Lines	614	442	-	-	572	572	-	-	747	312	-	-	72	576	-	-	648	1950	1266	-	-
at Gun Positions	758	753	-	20	921	629	194	-	863	525	102	183	720	953	64	236	1973	2542	1907	296	203

May 24th 1918 Guns Out of Action

11 Bty 8229 at 9.0.16

12 " 7889 at "

12 " 6710 at "

Casualties Nil

APPENDIX CLX

Major J. D. P. Smith
for Lieutenant Col.
Commanding 4th Aust F.A. Bde.



Ammunition Return

10th Battery 11am 23/5/18

A AX Axdob 195

Outstanding 23/5/18	1665	1983	3	20
Received Nil				
Salvoes Nil				
Destroyed Nil				
Expenditure	293	188	3	20
	1372	1195	-	20

Guns in Action 6

Casualty Return Nil

Plot Note Paper23/5/18 OC 10th Bty



Ammunition Return 11795. 24.5.18

	A	Ax	Ax 106.
Total on hand now 24/5/18	1807	1243	194
Received	-	-	-
Total	1807	1243	194
Expended	294	102	-
Total on hand now 24/5/18	1513	1141	194
Disbursement			
At wagon lines.	592	512	
at Gun. & Position	921	629	194

Actualities	Nib.
Guns in Action	57
at Gun.	1
Total.	6.

S. J. McInroy Major
D.C. 11TH BTY 4TH F.A. BDE. A.



Ammunition Return 21/5/18

	A	A X	S	106/18
Ouhana	1227	991	183	102
Read.	500			
Espuan	1727	991	183	102
	120	154		
Total	1607	837	183	102

Distribution

athens	863	525	183	102
abu sh	744	312		
Total	1607	837	183	102

Casualties

Nic

Guns in action

H

Guns N° 7889 at 1.0m.
67 10

Abu Shub
P.O.C.
12 B.H.

11

H

Ammunition Return
Noon 24.5.18 104th Bty

	Bx 101	Bx 106	Box 8	BSCR	Charge
On hand Noon 23.5.18	1054	1238	64	236	2592
Received	142	326	-	-	468
Total	1196	1564	64	236	3060
Expended	104	35	-	-	439
Total on hand Noon 24.5.18	792	1529	64	236	2621
at Wagon horses	72	576	64	23	648
at Gun Trained	720	953	64	236	1973

Allowance
Report
104th Bty
104th Bty

APPENDIX. CLX 279

4th Aust Field Artillery Brigade Ammunition Return Noon 25.5.18

51

	10 Bt				11 Bt				12 Bt				104 Bt				Total Brigade				
	A	AX	AX ₁₀₆	AS	A	AX	AX ₁₀₆	AS	A	AX	AX ₁₀₆	AS	BX ₁₀₁	BX ₁₀₆	BIC	BCBR	CHARGES	A	AX	AX ₁₀₆	AS
On Hand Noon 24.5.18	1372	1195	-	20	1513	1141	194	-	1607	837	102	183	792	1529	64	236	2621	4492	3173	296	203
Received	300	300	-	-	300	300	-	-	300	100	-	-	98	262	-	-	360	900	700	-	-
Total	1672	1495	-	20	1813	1441	194	-	1907	937	102	183	890	1791	64	236	2981	5392	3873	296	203
Expended	819	146	-	-	295	63	-	-	90	90	-	-	147	245	-	-	392	704	299	-	-
On Hand Noon 25.5.18	1253	1349	-	20	1518	1378	194	-	1817	847	102	183	743	1546	64	236	2589	4698	3574	296	203
at Waggon Lines	614	442	-	-	592	572	-	-	544	512	-	-	72	576	-	-	648	1750	1466	-	-
at Gun Positions	739	907	-	20	926	866	194	-	1273	335	102	183	671	970	64	236	1941	2938	2108	296	203

May 25th 1918

Guns out of Action

" Bt 8229 at 30 M
12 Bt 6710 at 30 M

Casualties Nil

R. Meany han
Lieut Col
Commander 4th Aust F.A. Brigade.

APPENDIX.

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280



Ammunition Return
10th Battery 11 Am. 25. 5. 18

	A	AX	AX106	A.S.
Received from 24.5.18	1372	1195	-	20
Received from S.A.C.	300	300		
Salvaged Nil.				
Expended.	1672	1495	-	20
	319	146		
Total	1353	1349	-	20

Guns in Action 6

Casualty Return Nil

P. H. Horner
Op 10th Battery

25. 5. 1918

94



Ammunition Rations

11735. 25.5.18.

	A	PX	PX106
On hand now 24/5/18	1513	1141	194
Received	300	300	
Total.	1813	1441	194
Expended.	295	63	.
Total on hand now 25/5/18	1518	1378	194
Distribution			
At wagon lines	592	512	
at Gun Position	926	866	194

Casualties	Mil.
Guns.	5 in action
"	1 at P.M.
Total.	6

2nd榴彈砲
Major

O.C. 11TH BTY 4TH F.A. BDE A.

7H



24-5-18

Ammunition

	A	Ax	S	106
On hand	1607	837	183	102
Expended	90	90		
	1517	747	183	102
Received	300	100		
	1817	847	183	102

Distribution

Gum Uni	1273	335	183	102
W. Uni	544	512		
	1817	847	183	102

Casualties

Rei

Guns in Action

5

Nov 10 at 3pm.

Operations
12/12/18

14

Ammunition Return
Savon 25.5.18 104TH Bty

	Bx 101	Bx 106	BNYC	BCBR	Chargers
On hand Nov 24.5.18	793	1529	64	236	2621
Received	98	262	-	-	300
Total	890	1791	64	236	2981
Written off	147	245	-	-	392
On hand down 25.5.18	743	1546	64	236	2589
11 Magon Tires	72	576			648
11 Guber Pouches	671	970	64	236	1941

~~With thanks to the
104TH Battery~~



274

14th Aust. Field Artillery Brigade Ammunition Return 26-5-18

	10 Battery	11 th Battery	12 Battery	104 Battery	Total Brigade
	A AX AX AS	A AX AX AS	A AX AS	BK BX106 BN C BC BR CHARGES A 7X AX106 AS	
On Hand Noon 25.5.18	1353 1349 -	20 1518 1378 194 -	1817 847 102 183	743 1546 64 236 2589 4688 3574 296 203	
Received	500 100 -	330 170 - - -	-	18 522 - -	540 830 1270 - -
Total	1853 1449 -	20 1848 1548 194 -	1817 847 102 183	761 2068 64 236 3129 5379 4844 296 203	
Expended	253 301 -	138 224 - -	200 4 -	35 506 - -	571 591 529 - -
Total on hand Noon 26.5	1600 1148 -	20 1710 1324 194 -	1617 843 102 183	726 1532 64 236 2658 4927 3315 296 203	
At Wagon Lines	614 442 -	592 512 -	528 528 -	72 576 - -	648 1734 1482 - -
At Gun Positions	956 706 -	20 1118 812 194 -	1089 315 102 183	654 956 64 236 1910 3193 1833 296 203	

Guns out of Action
 10 Bt 5137 - temporarily out of action but
 10 " 7410 will be in by midday
 11 " 8229 - at 3016
 12 " 7889 - at Bt Position will be in action today
 12 " 6710 - at 3016

Casualties Nil

P. J. B. M. L. L. L.
Brigadier General
Commander-in-Chief
Aust. Army
Co 4th CA & A Bde



Commission Return

10 th Bty	26/5/18		
On hand	A	A x A x 106 A.S.	
25/5/18	1353	1349	20
Rec from S.A.C.L.	500	100	
	1853	1449	20
Expended	253	301	
On hand	1600	1148	20

Guns in Action 4

Guns. EOC 5137 } out of action
BSCo. 7410 } empty

Casualties N.I.

26/5/18

Posture before
Op 10th Battery

1H



Garrison Return 11th Battery 26.5.18.

A AX AX06

Total on hand 25/5/18	1518	1378	194
-----------------------	------	------	-----

Received

330 170 -

Total.

1848 1548 194

Expended

138 224 -

Total on hand 26/5/18.

1710 1324 194

Distribution.

At wagon lines

At Gun Position

592 512 -

1118 812 194

Casualties.

NIL

Guns in action.

5

Guns at S.O.M.

1

Total.

6

Garrison Book Return

Orange } NL
On Land }

E. J. McLeod Major

O.C. 1st BTY 4th F.A. BDE. A.



26-0-18

Ammunition Return

	<u>a</u>	<u>ax</u>	<u>s</u>	<u>106</u>
(On hand	1817	847	183	102
Expended	200	H		
	1617	843	183	102

Distribution

Guns.	1089	315	183	102
Wine	528	528		
	1617	843	183	102

Casualties

Oil.

Guns in Action

H.

6710 at 80M.

7889 returned from 80M to position
but unfit for action

12B5

7A

Ammunition Return

From 26.5.18 10A 7th Bty

	Bx 101	Bx 106	8MC	8CBR	Chargers
On hand Mon 25.5.18	743	1546	64	236	2589
Received	18	522			540
Total	761	2068	64	236	3129
Expended	35	536	-	-	571
Total on hand Mon 26.5.18	726	1532	64	236	2558
On Hand Thurs	72	576	-	-	648
On Sun Report	654	956	64	236	1910

~~Althusser Report~~
O.O 10th Battery

APPENDIX 289

4th. AUSTRALIAN FIELD ARTILLERY BRIGADE.

AMMUNITION RETURN

NOON ^{27th} MAY, 1918.

	10th. BATTERY				11th. BATTERY				12th. BATTERY				104th. Battery				TOTAL BRIGADE					
	A	AX	AX 106	AS	A	AX	AX 106	AS	A	AX	AX 106	AS	BX	BX 101	BNC	BCBR	CHAR.	A	AX	AX 106	AS	
On hand noon ²⁶ 5.1918.	1600	1148	-	20	1710	1324	194	-	1617	843	102	183	7-6	1532	64	236	2088	4927	3367	296	203	
Received	-	-	-	300	300	-	-	-	276	324	-	-	400	140	-	-	540	576	624	-	-	
Total	1600	1148	-	20	2010	1624	194	-	1893	1167	102	183	1126	1672	64	236	3098	5563	3939	296	203	
Expended	282	281	-	-	242	186	7	-	303	111	-	-	70	576	-	-	648	827	578	7	-	
Total on hand noon ²⁷ 5.18.	1318	867	-	20	1768	1438	187	-	1590	4056	102	183	1056	1096	64	236	2450	4676	3361	289	203	
At wagon lines	614	442	-	-	544	572	-	-	520	536	-	-	72	576	-	-	648	1678	1490	-	-	
At gun positions	704	425	-	20	1224	926	187	-	1070	520	102	183	984	520	64	236	1804	4996	2998	1871	289	203

Guns out of action:

all 18 pds in actionout of action 104 Bty How No 1877 Broken Springs to be in action
this afternoonCasualties Nil

J. Vaughan
 Licut.-Colonel,
 Commanding 4th. Australian F.A. Brigade.

APPENDIX 290 IV-X

Ammunition Return10th Bty. 11 AM. 27.5.18

	A	FX.	FX100	95
Outstand. 11 AM. 26.5.17	1600	1148	-	20
Received Nil				
Salved Nil				
Destroyed Nil				
Expended	282	281		
Total	1318	867	-	50

Guns in Action 6

Casualty Nil

R.W.H. Major
OC 10th Bty

27/5/18



11 P.A.P.L.P.
Cross section Return. 27.5.18.

Total on Land 26/5/18.	A	AX	AX106
	1710	1324	194
Received	300	300	-

Total	2010	1624	194
Expended	242	186	7

Total on Land 27/5/18.	1768	1438	187
Distribution			
at Wagon Line	544	512	-
at Gun Position.	1224	926	187

Casualties Nil.

Loss in action.	6	No 8229 returned from I.O.M. 26/5/18
At Home.	NIL	

Total. 6

Efficiency May
O.C. 11TH BTY 4TH F.A. R.D.E.A.

7A

Communication Return
Door 27.5.18 *104th Bty*

	Bx 101	Bx 106	Bye	BCBR	Charge
In hand Door 26.5.18	726	1532	64	236	2558
Received	400	140			540
Total	1126	1672	64	236	3098
Expended	70	381			451
Total in hand Door 27.5.18	1056	1291	64	236	2647
All Wagons Tires	72	576			648
All Tires Tires	984	715	64	236	1999

*All Hand Free
 104th Bty*



7A



12 Bttns 27.5.18

Consumption Return

	A	AX	S	106
Outward	1617	843	183	102
26.5.18.				
Received	276	324		
	1893	1167	183	102
Expenditure	308	111		
Totals.	1590	1056	183	102

Distribution

All guns	1070	520	183	102
All W/L	520	536		
	1590	1056	183	102

Losses

NIL

Guns in Action

6710 returned from 10.M.

*Chippewa
per 12/8*

4th. AUSTRALIAN FIELD ARTILLERY BRIGADE.

AMMUNITION RETURN NOON MAY. 1918.

28/5

74

	10th. BATTERY				11th. BATTERY				12th. BATTERY				104th. Battery				TOTAL BRIGADE				
	A	AX	AX	AS	A	AX	AX	AS	A	AX	AX	AS	BX	BX	BNC	BCBR	CHAR.	A	AX	AX	AS
	106	106	106		106	106	106		106	106	106		101	106				106	106	106	
24	1318	867	-	20	1768	1438	187	-	1590	1056	102	183	1056	1096	64	236	2458	4676	3361	289 203	
On hand noon 5.1918.	600	400	-	-	-	-	-	-	100	100	-	-	203	837	-	-	544	700	500	- -	
Received	1918	1267	-	20	1768	1438	187	-	1690	1156	102	183	1259	1433	64	236	2994	5376	3861	289 203	
Total	227	268	-	-	247	279	-	-	390	127	66	8	400	23	-	-	423	764	674	66 8	
Expended	1691	999	-	20	1521	1159	187	-	140	1029	36	175	859	1610	64	236	2569	4612	3187	223 195	
28 Total on hand noon ... 5.18.	614	442	-	-	340	572	-	-	520	536	-	-	72	576	-	-	648	1678	1490	- -	
At wagon lines	107	587	-	20	917	647	187	-	880	493	36	175	787	834	64	236	1492	2937	1697	223 195	
At gun positions																					

Guns out of action:

Lieut-Colonel
Commanding 4th. Australian F.A. Brigade.

APPENDIX.

CIX-295

Casualties

74



Ammunition Return

10th Battery 11 am 28.5.18

	A	AX	AX106	NS
Outstanding 27.5.18	1318	867	-	20
Received	600	400		
Salved NIL				
Destroyed NIL				
Expended	1918	1267		20
	227	268		
Total outstanding 1691 999				20

Guns in Action 6

casualty Return NIL

Postscript
Op 10th Battery
28/5/18

74



Ammunition Return 11th Battery 28.5.18

	A	MX	Antis.
Total on hand 27/5/18	1768	1438	187
Received	.	.	.
Total	1768	1438	187
Expended	247	279	.
Total on hand now 28/5/18	1521	1159	187
Distribution			
At wagon lines	544	512	-
At Gun Position	977	647	187

Casualties Nil.

Losses in Action. 6.

E. J. McLeod Major

O.C. 11TH BTY 4th F.A. BDE. A.



Commonwealth Powers

28.5.18

	a	acc	d.	106
On hand	1500	1056	183	102
Expended	290	127	38	66
Recd	7300	929	195	36
	100	100		
	1400	1029	195	36
Total.				

Distribution

Gumini	880	493	175	36
Wkini	520	536		
Total	1400	1029	175	36

36

Casualties

Nil

Guns in action

6

10 M

10 M + 10 M
10 M + 10 M



Ammunition Return
Soon 28.5.18 104TH Bty

	Bx 101	Bx 106	BNC	BCBR	Charges	1916
On hand Soon 27.5.18	1056	1291	64	236	2647	21
Recovered	203	337	-	-	540	
Total	1259	1628	64	236	3187	
Exchanged	400	23	-	-	423	
Total on hand Soon 28.5.18	859	1605	64	236	2764	

Wagon Losses	72	576		648	
21 Blue Passports	787	1029	64	236	2116

~~Q.D. Ammunition~~
~~Rec'd from 104 Bty~~

Q.D. 104TH Bty

1000
1005
1010
1015
1020
1025
1030
1035
1040
1045
1050

4th. AUSTRALIAN FIELD ARTILLERY BRIGADE.

AMMUNITION RETURN

NOON 29th MAY, 1918.

✓H

	10th. BATTERY				11th. BATTERY				12th. BATTERY				104th. Battery				TOTAL BRIGADE				
	A	AX	AX	AS	A	AX	AX	AS	A	AX	AX	AS	BX	BX	BNC	BCBR	CHAR.	A	AX	AX	AS
	106	106	106	106	106	106	106	106	106	106	106	106	101	106	64	236	2069	4612	3187	5223	195
On hand noon 28.5.1918.	1691	999	-	20	1521	1157	187	-	1400	1029	36	170	859	1410	64	236	2069	4612	3187	5223	195
Received	400	910	-	-	100	400	-	-	208	92	-	-	60	120	-	-	180	708	692	-	-
Total	8091	1199	-	20	1621	1057	187	-	1603	1121	36	175	919	1530	64	236	2749	5320	3879	223	195
Expended	4214	85	-	-	266	221	-	-	198	88	19	-	421	45	-	-	466	895	894	19	-
Total on hand noon 29.5.18.	1657	1114	-	20	1255	1338	187	-	1413	1063	17	175	498	1485	64	236	2283	4425	3185	204	195
At wagon lines	614	442	-	-	344	572	-	-	528	528	-	-	72	576	-	-	648	1686	1482	-	-
At gun positions	1043	172	-	20	811	826	187	-	885	505	17	175	426	909	64	236	1635	2739	2003	204	195

Guns out of action:

NilCasualties Nil

Glaisher.

Lieut.-Colonel
Commanding 4th. Australian F.A. Brigade.

APPENDIX.

300



Ammunition Report

210 Battery 11 Am. 29.5.1918

	H	Ax	Av/06	RS
On Hand 11 am. 28.5.18	1691	999		20
Received from AAC.	400	200		-
Salvoed Nil				
Destroyed Nil	2091	1199		20
Expended	434	85		
On Hand 11 am. 29/5/18	1657	1114		20

Guns in Action 6

Casualty Return Nil.

P. Morris Major
 Ok 10th Battery
29/5/18



Communication Return 11th Bty. 29.5.18

	A	AX	AX/067mg.
Total on hand 129/5/18	1521	1159	187
Received	100	400	-
Total	1621	1559	187
Expended	266	221	-
Total on hand 129/5/18	1353	1338	187
Distribution			
at Wagons (416)	544	512	-
at Gun Position	811	826	187

Qualities NIL.

Guns in Action 6.

E. W. May
C.C. 11TH BTY 4TH F.A. BDE.

Accumulation Return

	A	B	C	D	E
Ordnance	1400	1029	175	36	106
Reserve	209	92			
Expended	1608	112	175	-36	
Total	1413	1033	175	-17	19

Distribution

	A	B	C	D	E
Artillery	885	505	175	17	
Infantry	528	528			
Total	1413	1033	175	17	

CasualtiesMil.Guns in Action6

Kingsmill
60.012 R

14

<i>Ammunition Return</i>		<i>P</i>	<i>1530</i>
		<i>195</i>	<i>1725</i>
<i>Noon 29.5.18</i>		<i>104 7th Bty</i>	<i>909</i>
			<i>113</i>
			<i>1104</i>
<i>Bx 101</i>	<i>Bx 106</i>	<i>Bx 106 BCBR</i>	<i>Charg 22</i>
<i>On hand Noon 28.5.18</i>	<i>859</i>	<i>1005</i>	<i>64</i>
<i>Received</i>	<i>60</i>	<i>120</i>	<i>180</i>
<i>Total</i>	<i>919</i>	<i>1725</i>	<i>64</i>
<i>Expended</i>	<i>421</i>	<i>45</i>	<i>466</i>
<i>Total on hand Noon 29.5.18</i>	<i>498</i>	<i>1680</i>	<i>236</i>
<i>All Nagon Fins</i>	<i>73</i>	<i>576</i>	<i>648</i>
<i>at Gun Position</i>	<i>426</i>	<i>104</i>	<i>64</i>
			<i>1830</i>
			<i>App Muni Th</i>
			<i>Rayo</i>
		<i>0.6 104 7th Battery</i>	

4th. AUSTRALIAN FIELD ARTILLERY BRIGADE -

AMMUNITION RETURN

Noon ... 36 ... 5 ... 1918.

	10th. BATTERY				11th. BATTERY				12th. BATTERY				104th. BATTERY				TOTAL BRIGADE					
	A	AX	AX	AS	A	AX	AX	AS	A	AX	AX	AS	BX	BX	BNC	BCBR	CHAR.	A	AX	AX	AS	
	106	106	106	106	106	106	106	106	106	106	106	106	101	106	106	106	106	106	106	106	106	
On hand noon ... 18.	29	55	-	-	1657	1114	-	20	1655	1638	187	-	1413	1033	17	175	498	1483	66	376	2263	14253195
Received	300	300	-	-	300	300	-	-	250	250	-	-	30	330	-	-	360	87	97	-	-	
Total	195	1414	-	20	1655	1638	187	-	1663	128	17	175	528	1815	64	236	3643	5275	14335	-	204	195
Expended	29	245	-	2	220	242	-	-	262	149	17	2	76	324	-	-	1600	775	131	17	4	
Total on hand noon ... 18	365	1664	1169	-	18	1425	1396	187	-	1401	1134	-	173	452	1491	64	236	242	4500	3699	187	191
At wagon Lines	64	44	-	-	544	512	-	-	528	528	-	-	72	576	-	-	648	1186	1482	-	-	
At Gun position	1050	727	-	18	91	884	187	-	873	606	-	173	380	915	64	236	1595	2914	2317	187	191	

Guns out of Action
12 Reg 6302 to 1011 for overhaul 29/5/18

G. Vaughan
Lieut-Colonel,
Commanding 4th. Australian F.A. Brigade.

Casualties Nil

APPENDIX
CLX

305



Ammunition Shipped
10th Battery 11 am 30.5.18

	A	AX.	R.H.O.B	R.S.
On hand 11 am 27.5.18.	1657	1114	-	20
Received	300	300		
Salved NIL.				
Expended	1957	1414	20	
Destroyed.	293	245		2
On hand 11 am 2.5.18	1664	1169		18

Guns in Action 6

Casualty Return 116

*Sgt. M. S.
for Op 10th Battery*

30/5/18

11th Inf'y

Ammunition Return.

30.5.18.

	A	AX	Ax106 Regt
Total on hand 29/5/18	1355	1388	187
Received.	300	300	-
<u>Total</u>	<u>1655</u>	<u>1638</u>	<u>187</u>
Expended.	220	242	-
Total on hand now 30/5/18	1435	1396	187
Distribution			
At wagon lines	544	572	-
at Gun position	891	884	187

Casualties

NIL.

Guns in action

6.

Report of Gas Bombardments.

NIL.

E. J. Milford Major

D.C. 11th BTY 4th F.A. BDE. A.



Ammunition Return

On hand:

	A	AX	106	Smoke
29.5.18 /	1413	1033	17	175

Received from

D.A.C.

	250	250	-	-
1663	1283	17	175	

Expended

	262	149	17	2
Total	1401	1134	-	173

Distribution

	8			
Guns	873	606	-	173

	529	528	-	-
W.L.				

	1401	1134	-	173
--	------	------	---	-----

Casualties

Nil

Guns Return 5 Guns in action

1 Out of action

(No. 6203 - To I.O.M. for general
overhaul 29/5/18.)

W. Russell Jr.
for Major

O.C. 12th Batty.

10mm Ammunition Return					
	Bx 101	Bx 106	BNC	BCBR	Chargers
On hand Mon 29.5.18	498	1080	64	236	24718
Received	30	330			360
Total	528	2010	64	236	2838
Expended	76	519 ⁴			595 ⁴⁰⁰
On hand Mon 30.5.18	452	1491	64	236	2243
Wagon Jones	72	576			648
John Wilson	380	915	64	236	1595
Langari B.					
for 8.6 104 th Battery					

6th. A. BRITISH FIELD ARTILLERY BRIGADE.

AMMUNITION RETURN

Date 31st May 1918.

4H

	101st BATTERY				23rd BATTERY				102nd BATTERY				103rd BATTERY				104th BATTERY				
	A	MX	AK	AG	A	MX	AK	AG	A	MX	AK	AG	BK	MX	104C	104R	104S	A	MX	AK	M
	200	200	200	200	200	200	200	200	200	200	200	200	101	300	300	300	300	100	100	100	100
On hand noon 30.5.18.	1664	1169	-	18	1435	1296	127	-	1401	1134	-	173	452	1491	64	236	2243	4500	3697	187	191
Received	400	200	-	-	400	200	-	-	500	286	214	-	15	162	-	-	180	1000	686	214	-
Total	2064	1369	-	18	1835	1596	187	-	1901	1420	214	17	467	1656	64	231	2423	5800	4385	401	191
Expended	372	188	-	6	177	256	-	-	205	194	6	-	31	221	-	-	252	653	638	6	6
Total on hand noon 31.5.18.	1792	1181	-	12	1658	1340	187	-	1696	1226	203	173	436	1435	64	236	2171	5146	3747	395	185
At gun lines	614	401	-	-	544	511	-	-	528	528	-	-	72	576	-	-	648	1686	1487	-	-
At Gun position	1178	739	-	12	1116	828	187	-	1168	698	208	173	364	859	64	236	1523	3461	2263	395	185

Guns out of Action

10B1 - No 307 to 9046.

12. No 6203 to 3026.

O'Conor
 Lt Col. Col. O'Conor,
 Commanding 6th. Australia F. & Brigade.

APPENDIX.

CLX 315

Casualties



Munition Return
10.5 B battery 11 AM 31.5.18

	A	Ax.	Ax106	N.S.
Outward 11 AM 30.5.18	1664	1169	-	18
Received from R.A.C.	400	200		
Salvoes	2064	1369	-	18
Spent	272	188		6
Destroyed				
Outward 11 AM. 31.5.18	1792	1181	-	12

Guns in Action 5
... out of action & sent to
10 M. Gun No 307. Ammunition 96305

Basualty Report. Nil.

R.W. Kere Baker
OC 10.5 Battery

31/5/18

7H

Ammunition Return 11/9/18.

31-5-18

	P	Ax	px
Total on Hand	3075718	1435	1396 187
Received	400	200	-
Total.	1835	1596	187
Expended.	177	216	-
Total on Hand	31/5/18	1658	1340 187
<u>Distribution.</u>			
At Wagons / Lines.	544	512	-
At Gun Position	1114	828	187

Casualties

NIL:

Guns in Action

6.

L. F. M. Mayr
O.C. 11th BTY 4th F.A. BDE. A.



Ammunition Return

A AX 106 Smoke

On hand

30 5.18

1401 1134 - 173

Received from
SAC

200 126 174

300 160 40

Expended

1901 1420 214 173

205 194 6

1696 1226 208 173

Distribution

1168 698 208 173

Guns

528 528

1696 1226 208 173

W.L.

Basutus Gun

Guns out of Action - No 6203

20 P.M. for overhaul 29/5/12

5 Guns in Action

H. Brumell S/
OC. 114 Batty

Ammunition
Noon 31.5.18

Return
104th Bty

	Bx 10x	Bx 10c	Bx C	BCBR	Chargers
On hand Noon 30.5.18	458	1491	64	236	2243
Received	15	165			180
Total	463	1656	64	236	2423
Expended	31	221			252
On hand Noon 31.5.18	436	1435	64	236	2171

Wagon Yards
110 lbs Ration

	72	576		648
3164 859	64	236	1523	

~~Allowance~~
~~Major~~

~~O.C. 104th Battery~~