

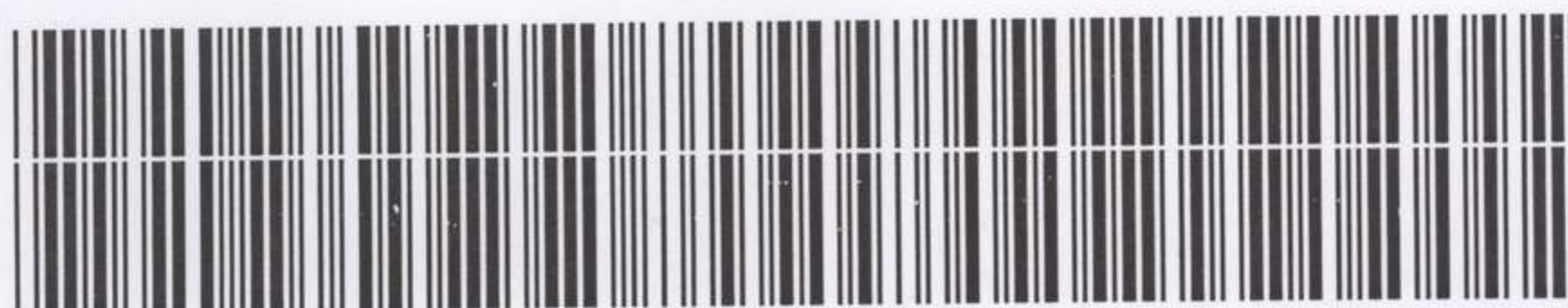
**AWM4**  
**Australian Imperial Force unit war diaries,  
1914-18 War**

Artillery

**Item number:** 13/12/22 Part 2

**Title:** Headquarters, 3rd Australian  
Divisional Artillery

February 1918



AWM4-13/12/22PART2

32



APPENDIX 30

91



32

Appendix 31

SECRET AND CONFIDENTIAL

Ref. Maps : 28 S.W.  
1/20,000 : 36 N.W.

LOCATION STATEMENT.

As at 6 p.m. 23.2.18.

( This cancels all previous editions. )

THIRD AUSTRALIAN DIVISIONAL ARTILLERY.

3rd. AUST. DIVISIONAL ARTY. H.Q. - C.R.A. BRIG. GEN. H. A. GRIMMADE C.M.G.  
RAVELSBERG - S.17. central.

RIGHT GROUP. - LT. COL. W. CHURCHUS D.S.O.

7th. F.A.B. Headquarters. B.11.d.15.48. Wagon Lines B.11.d.1.3.

BATTERY POSITIONS.

WAGON LINES.

26th. Battery	C.2.d.2.1. (2 guns)	B.14.c.8.8.
	C.1.d.84.72. "	
	U.26.c.68.16. "	
107th. Battery	C.7.d.15.20. (2 Hows.)	
	C.8.c.20.50. (2 " )	B.8.c.00.50.
	C.7.b.75.30. (2 " )	

LEFT GROUP. - C.O. Lt. COL. W.G. ALISON D.S.O.

8th. F.A.B. Headquarters. T.21.d.3.1. Wagon Lines T.21.d.3.1.

BATTERY POSITIONS

WAGON LINES.

25th. Battery	U.26.b.32.72. ( 4 guns )	B.14.a.3.6.
	U.27.c.3.0. ( 2 " )	
27th. Battery	U.13.c.90.34. ( 5 " )	B.14.c.9.8.
	U.13.d.30.65. ( 1 " )	- Anti Tank Defence.
29th. Battery	U.14.b.80.02. ( 4 guns )	T.27.b.3.6.
	U.14.b.52.75. ( 2 " )	
30th. Battery	U.7.a.95.20. ( 3 guns )	T.28.c.2.8.
	U.1.d.00.00. ( 2 " )	
	U.2.d.50.75. ( 1 " )	- Anti Tank Defence.
31st. Battery	U.7.c.5.6. ( 4 guns )	24th. inst X
	U.1.d.63.14. ( 2 " )	T.27.a.55.60.
108th. Battery.	U.14.c.50.10. ( 3 Hows. )	
	U.20.a.10.30. ( 2 " )	-24th. inst. X
	U.14.d.30.56. ( 1 How. )	T.27.c.7.2.

X 24th. inst. signifies date when guns will be in position.

3rd. AUSTRALIAN DIVISIONAL TRENCH MORTARS.

D.T.M.O. Capt. R.S. Scarr. M.C. Headquarters. No.10 Rue de la Gare NIEPPE.

Headquarters.

5th. M.T.M. Battery.	C.7.c.98.56.	} To be occupied 24.2.18.
6th. M.T.M. Battery.	U.14.d.50.90.	

Appendix

LOCATION STATEMENT

Page 2.

3rd. AUST. DIV TRENCH MORTARS. (Cont.)

T.M. Battery Positions.

U.10.d.95.10.	}	Complete - Mortars in action.
U.28.b.70.25.		
U.4.c.95.95.		
9 <sup>w</sup> .53	}	In course of construction.
U.10.b.		
U.10.b.90.53.		

3rd. AUSTRALIAN D.A.C.

Majors T.B.W. JAMES. D.S.O.

Headquarters.	S.30.c.3.7.
No.1. Section.	S.30.a.0.0.
No.2. Section.	A.12.b.7.6.
"B" Echelon.	B.8.a.9.7.

367th. Coy. 3rd. Australian Divs'l Train.	B.8.a.4.0.
ROMARIN DUMP (18 pdr. and 4.5" How.)	B.4.a.6.8.
DOUDOU (S.A.A. and T.M.)	B.4.c.8.7.
AMMUNITION RAILHEAD. - CONNAUGHT SIDING	
30th. MOBILE WORKSHOP	T.21.b.3.6.
3rd. AUST. MOBILE VET SECTION.	B.3.d.5.7.
D. A. D. O. S.	B.1.d.1.8.
3rd. Aust. Div. Salvage Coy.	B.7.d.7.3.

*A.H. Chouley.*

Headquarters,  
22.2.1918.

Lieutenant.  
Reconnaissance Officer.  
3rd. Australian Divisional Artillery.

Appendix

32

THIRD AUSTRALIAN DIVISIONAL ARTILLERY.SECRET.Map. Ref : 28 S.W.  
1/20,000.WARNING ORDER - 24.2.1918.Right Group.  
Left Group.

A raid will shortly be undertaken by the 9th. Infantry Brigade on or about 3.3.18. - About 300 men will take part.

The points of entry and the objective are the same as undertaken previously by the 10th. Infantry Brigade on 10th. February. 1918.

The 6th. Army F.A. Brigade will be available as before for reinforcing this Divisional Artillery and will occupy the same positions as previously occupied.

Two batteries of the Right Group will reinforce the Left Group and will occupy the same positions as before.

The 18 pounder barrage will be slightly altered, and will open 50 yards short of the enemy's front line trench; jump to his front line trench; jump 100 yards; jump to the support line; and from thence jump to the box.

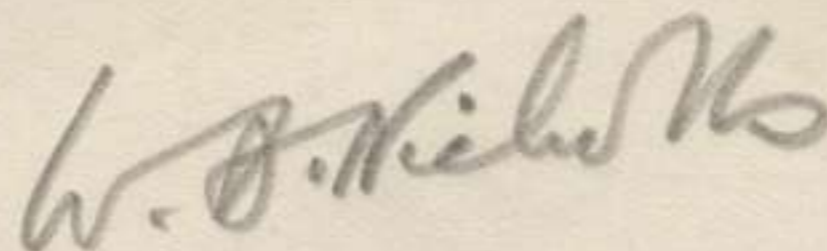
Wire cutting will be done as before by 4.5" Hows. and will be covered by a bombardment of the whole area.

Between now and "Y" day the Left Group can arrange to put over rounds of 4.5" How. with 106 fuzes on the wire, this need not be made noticeable, and not more than 50 ~~yards~~ pounds per day will be fired on this wire cutting until further orders.

Two special points requiring destruction by 4.5" Hows are:

(U.12.c.3.5) ( See aeroplane photo 3 B.A. 198 - 16.2.18.  
U.18.a.34.35.

Acknowledge.

Headquarters,  
24.2.18.

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

## THIRD AUSTRALIAN DIVISIONAL ARTILLERY.

Copy No. 27(SECRET)Ref. Map: Sheet 28 S.W.  
1/25,000.

## --- OPERATION ORDER No. 46. ---

1. The 6th Army Brigade, A.F.A., on coming under the orders of the C.R.A., 3rd Aust. Division, will take up positions, as below, for offensive operation to be carried out shortly :-

18-Pdrs -

Occupy positions at :-

1 Bty. - U.7.a.51.23.  
1 " - U.7.c.51.67.  
1 " - U.8.c.70.00.

4.5" Hows.

1 Bty. - U.14.a.40.60.

2. Batteries will move into action on the night W/X; move to take place during hours of darkness. - The date of "W" day will be notified as soon as possible.  
On arrival into action Batteries will come under the orders of the O.C., Left Group, 3rd Aust. Div. Artillery; Headquarters at T.21.d.20.10. (O.C. Lt-Col. W.G. ALLSOP, D.S.O.).
3. The R.A. Signalling Officer will arrange necessary communications.
4. ACKNOWLEDGE by wire.

*W. A. Nicholls*

Headquarters.  
24.2.1918.

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

Distribution:

Copy No. 1. R.A., Aust. Corps.  
2. 3rd Aust. Div. "G"  
3/7. 6th Army Bde, A.F.A.  
8/10. Right Art. Group.  
11/17. Left Art. Group.  
18. 38th Div. Art.  
19. 4th Aust. D. Art.  
20. 3rd Aust. Div. Signals.  
21. R.A. Sig. Ofcr.  
22. C.R.A.  
23. B.M., R.A.  
24. S.C., R.A.  
25. C.O., R.A.  
26/28. War Diary.  
29. FILE.

THIRD AUSTRALIAN DIVISIONAL ARTILLERY.

Appendix

34 (8)

(SECRET)

Amendment No.1 to Operation Order No.46.

Under heading of positions to be occupied by  
18-Pdrs. - Cancel

1 Bty - U.7.c.51.67., and

Substitute

1 Bty - U.14.a.20.20.

This position should be reconnoitred as early  
as possible.

ACKNOWLEDGE.

*J. H. Mayfair*

Major.

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

Headquarters.  
25.2.1918.

To all recipients of O.O.46.



35

COUNTER BATTERY - AUSTRALIAN CORPS H.A.  
-----\*\*\*\*\*-----

NOTE ON HOSTILE RANGING BY AIR BURSTS.

Interesting information has been received from the Left Group Artillery (3rd A.D.A.) respecting the ranging by air burst, last night (24th Feb) of two Hostile batteries.

The ranging series is reported by an observer at U 13 b to have begun at 9.10 pm. High air bursts of time H.E., probably 105 How, occurred over U 8 central at an average interval of 3 minutes; and the relative positions of the bursts gave the observer the impression that corrections were being applied.

After several single rounds, a salvo of three bursts was observed. The Battery then ceased fire. Flashes from the battery firing were picked up, and found to be on a bearing of 67° 30.

At 10.20 pm, another battery, on a bearing of 86°, began a similar series in precisely the same manner; and, when the latter series was completed, both batteries opened on battery fire, with percussion fuze, at a fairly vigorous rate.

The first definite location received by the Counter Battery office was at 10.7 pm upon a battery in P 33 a 1470, reported as probably 105 How shelling U 7. This result was a trisection by No 8 Group Observation Section.

Later, evidence confirming this was received; and, in addition, another battery in the neighbourhood of VW 52 was located.

Strong repressive measures were adopted to discourage these batteries, but it was found that though they immediately ceased firing when neutralized, they recommenced when our fire stopped. Eventually, however, it was found that a concentrated fire from several of our Brigades successfully silenced them.

25.2.18.

Appendix 36

THIRD AUSTRALIAN DIVISIONAL ARTILLERY.

(SECRET)

S.4/67.

Ref. Operation Order No.46.

"W" Day will be 28th February, 1918.

ACKNOWLEDGE (S.4/67).

*J. Hayfair*

Headquarters.  
26.2.1918.

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

100

MAP "A"

Appendix

Part of *Sheer's*

*Warnefont and Deulemont*

Scale 1:10000



Wirecutting  
4.5° Hows

1

1361

15 B 26 2 16

MAP "A"

Part of Sheel's

Warneford and Deulemont

Scale 1:10000



132

1918



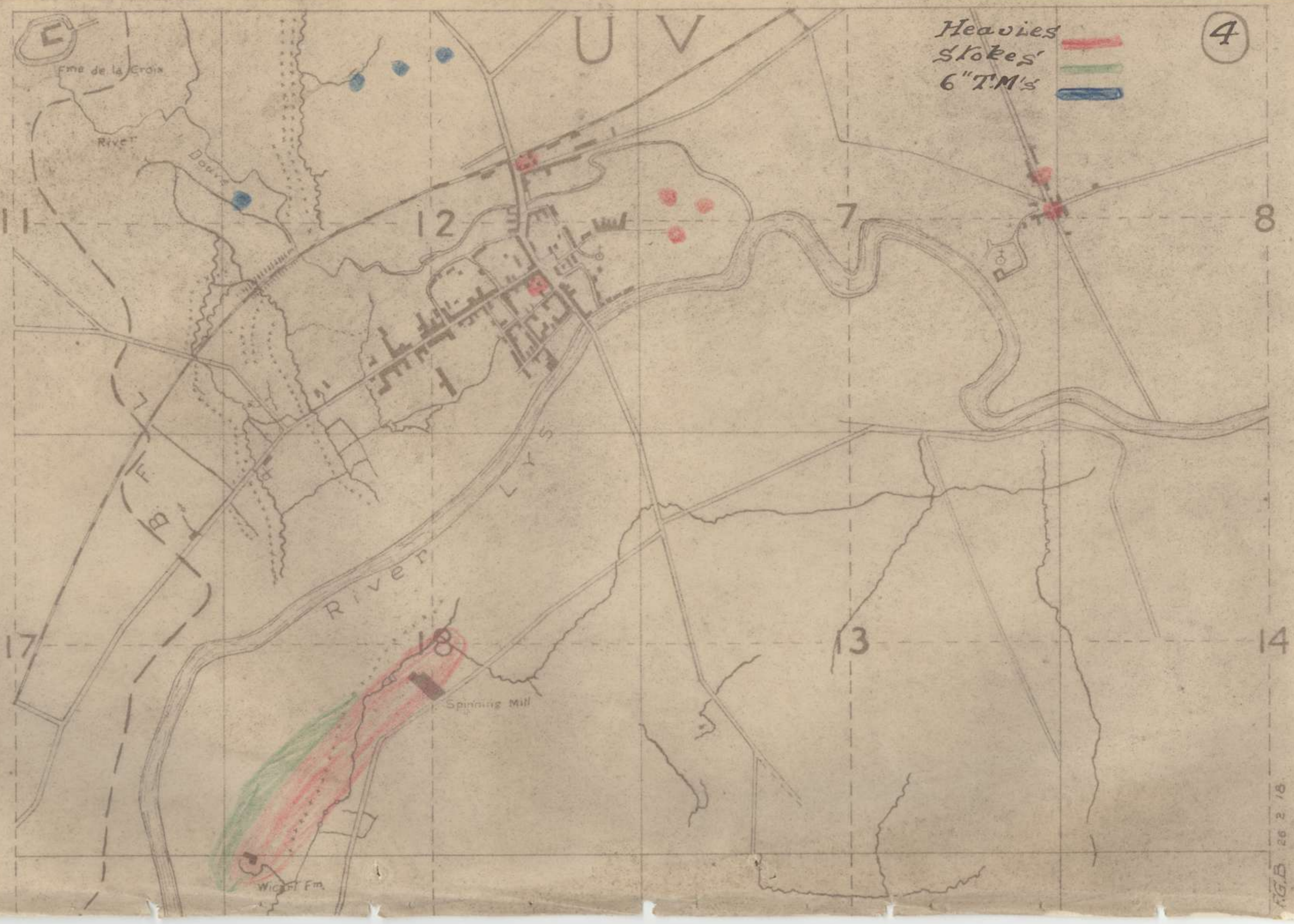
Appendix 103

MAP "A"

Part of Sheets

Warnefont and Deulemont

Scale 1:10,000



Heavies  
 Stokes'  
 6" T.M.'s

4

132

FIG. B 26 2 16

Appendix

37  
40

(SECRET)

Copy -----

THIRD AUSTRALIAN DIVISIONAL ARTILLERY.

Ref. Maps: WARNETON & } 1/10,000.  
          DEULEMONT.        }

28 S.W.                    1/20,000.

----- OPERATION ORDER No. 47. -----

1. Two raids will be carried out on successive nights by the 9th Australian Infantry Brigade, each raiding party consisting of approximately 300 men. The 1st raid will take place on a date to be notified, which will be known as "Z" Day; the 2nd raid the following day, to be known as "A" Day.

Zero Hour for each operation will be notified later.

On each occasion the enemy trenches will be raided between the following points :-

U.12.c.00,20.  
U.18.a.28,55.

U.12.c.33,37.  
U.18.a.70,85.

and penetrating along communication trench to U.12.c.75,05.

The objects of the raids are as follow:-

- (i) To capture or kill as many enemy as possible.
- (ii) To damage or destroy material and defences.
- (iii) To obtain identifications, documents and other information.

2. Simultaneously, the Division on our Left intends carrying out raids on enemy trenches opposite its Divisional front.

The 11th Australian Infantry Brigade will carry out an operation against the enemy on their front on the same day and at an hour to be notified.

3. The 3rd Australian Divisional Artillery, reinforced by the 6th Army Brigade, A.F.A., will cover the raids. - Positions as per Appendix I, attached.

The B.G., H.A., is arranging assistance to be given by the Corps Heavy Artillery on each occasion.

4. All Field Batteries taking part will be attached to Left Group (C.O., Lt-Col. W.G. ALMSOP, D.S.O.) - Headquarters at T.21.d.20,10. - who will allocate the tasks to the Batteries under his command.

5. Command of the Artillery during the raids will devolve upon the C.R.A., 3rd Aust. Division. - Headquarters - RAVELSBERG.

6. Wire cutting is being carried out gradually as per Warning Order, dated 24.2.1918., and will be completed by "Y" Night, when the gaps will be inspected by an Infantry Officer who will render a report as to whether the wire has been satisfactorily out.

7. The artillery action will be exactly similar for both raids. Calibration will be checked where possible on datum points not on front to be raided. Necessary registration, reduced to a minimum will be carried out under Group arrangements and every effort made to avoid giving indication of forthcoming operation.

(2)

O.O.47.

7  
(contd) Tasks for actual raids are given in Appendix II, and 4 Maps are attached showing :-

- |                                    |            |
|------------------------------------|------------|
| (a) Wire cutting being carried out | (Marked I) |
| (b) 18-Pdr Bombardments with lifts | ( " II)    |
| (c) 4.5" Bombardments " "          | ( " III)   |
| (d) H.A. " "                       | ( " IV)    |

The 18-pdr barrage opens at Zero Hour 50 yards West of the German front line; remains for 1 minute; lifts to enemy front line; remains for 3 minutes; lifts 100 yards; remains for 1 minute; lifts to support line; remains for 3 mins; lifts 100 yards; remains for 1 minute; lifts to form a box round objective for 36 minutes, then searching beyond for 5 minutes to a depth of 500 yards.

8. Counter Battery work will start at Zero Hour and cease at Zero plus 60 minutes, unless requested to continue.
- Each raid will last until Zero plus 50 mins, when all guns except those on C.B. work cease fire unless orders regarding their continuance are received.
10. No instantaneous fuses will be used during the raids, except during the last 5 minutes, as shown in Task Table for 18-pdrs.
11. Incoming Batteries will dump their echelons at their positions.
12. The S.O.S. Signal will be inoperative on the front to be raided from Zero minus 30 minutes to Zero plus 60 minutes.  
(for each raid).
13. The O.O., Left Group, will detail one Officer, not above the rank of Captain, as Liaison Officer to accompany the O.O. of the Raid, (Lt-Col. MILNE, D.S.O.).  
Lt-Col. W. CHURCHUS, D.S.O. will act as Liaison Officer at 9th Aust. Infantry Brigade Headquarters (U.20.a.50.90), during both raids.
14. R.A. Signalling Officer will arrange for a direct line from both Liaison Officers to 3rd Aust. D. A. H.Q.
15. Direction and velocity of the wind will be phoned from this office every hour from 7 p.m. on "Z" Day. If gas shell are not to be used, the code "Ref. Appendix 'A' NAPOC" will be sent through by phone.
16. Watches will be synchronised by a Staff Officer from 3rd Aust. D.A.H.Q., who will visit Left Group Headquarters at 6 p.m. on "Z" Day and "A" Day.
17. ACKNOWLEDGE by wire.

Headquarters,  
27.2.1918.

*H. G. Fair*  
Major,  
for B.M., R.A., 3rd Aust. Division.

DISTRIBUTION ON BACK.



OPERATION ORDER No. 47.DISTRIBUTION:-

Copy No. 1.	R.A., Aust. Corps.	(with maps)
2.	3rd Aust. Div. "G".	" "
3.	H.A., Aust. Corps.	" "
4/6.	Right Art. Group.	" "
7/13.	Left Art. Group.	" "
14/18.	6th Army Bde. A.F.A.	" "
19.	R.A.; 30th Divsn.	(no maps)
20.	R.A.; 5th Aust. Div.	" "
21.	52nd H.A.G.	(with maps)
22.	C.B.S.O.	" "
23.	10th Aust. Inf. Bde.	{ no maps
24.)	9th " " "	{ with maps)
25.)	9th (for O.C., Raid)	{ no maps)
26th	11th Aust. Inf. Bde.	{ no maps)
27.	D.T.M.O.	(with maps)
28.	3rd Aust. D.A.C.	(no maps)
29.	Corps Chemical Advisor.	{ no maps)
30.	3rd Sq. A.F.C.	{ no maps)
31.	6th Balloon Coy.	{ no maps)
32.	"M" Sound Rg. Section.	{ no maps)
33.	3rd Div. Signals.	{ no maps)
34.	R.A. Sig. Ofcr.	{ no maps)
35.	O.R.A.	{ with maps)
36.	B.M., R.A.	" "
37.	S.O., R.A.	{ no maps)
38.	R.O., R.A.	" "
39.	War Diary.	{ with maps)
40.	" "	" "
41.	" "	" "
42.	FILE.	{ with maps)

-----

(SECRET)

ARTILLERY AVAILABLE - FIELD ARTILLERY -

Ref. Maps: 28 S. - 1/20,000.  
WARRINGTON &  
DEULMONT. - 1/10,000.

132

-APPENDIX I -

Nature.	Battery	Bde	Guns	Position to be occupied	To be occupied on	To Withdraw.
18-Pdrs.	31st	8th	6	Present.		
	30th	"	6	"		
	29th	"	6	"		
	25th	7th	6	"		
	26th	"	6	Move to U.14.b.48.36.	Night Y/Z	To be notified.
	27th	"	6	Present.		
	"A"	Army Bde	6	U.7.a.51.23.	Night W/X	To be notified.
	"B"	"	6	U.14.a.20.20.	Night W/X	ditto
	"C"	"	6	U.8.c.70.00.	Night W/X	ditto
	4.5" Hows	107th	7th	6	Move to U.26.b.78. 65.	Night X/Y
108th		8th	6	Present.		
"D"		Army Bde	6	U.14.a.40.60.	Night W/X	To be notified.

Appendix I

37.

72 1  
72 1

4 rds per  
gun per  
min.

Zero plus  
1 min to  
Zero plus  
4 mins.

Bombard German front line  
trench from U.11.d.86.42.  
to U.11.b.81.06.

2 Btys

(SECRET)

"Z" DAY

- 18 pdrs. -

APPENDIX III. -

Ref. Maps: 28 S.W. - 1/20,000.

WARBETHON & DEULEMONT - 1/10,000.

Battery	Task.	Objective	Time	Ammon	Total	Remarks.
2 Btys.	Bombard	<u>50 yds West of German</u> Front line trench from U.11.d.86.42. to U.11.b.81.06.	Zero to Zero plus 1 min.	4 rds per gun p.m.	24 A 24 AX	Detailed tasks allotted by C.O., Left Group.
7 Btys.	Barrage	50 yds West of German front line trench from U.11.d.86.42. to U.18.a.30.30.	Zero to Zero plus 1 min.	4 rds per gun p.m.	84 A 84 AX	
7 Btys.	Bombard	Front line trench from U.11.d.86.42. to U.18.a.30.30.	Zero plus 1 min to Zero plus 4 mins.	4 rds per gun per min.	245 A 245 AX 14 AS	2 guns being detailed to bombard strong point at U.12.c.31.06. (2 rds smoke shell per Bty in first salvo on front line only.
1 Bty	Bombard	Front line trench from U.11.d.86.42. to U.11.b.81.06.	Zero plus 4 min to Zero plus 45mins	2 rds per gun per min.	246 A 246 AX	
1 Bty less 1 gun.	Bombard	Railway embankment U.11.d.89.42. to U.12.c.50.92.	Zero plus 4 mins to Zero plus 45 mins	2 rds per gun per min.	246 A 246 AX	
1 Gun.	Bombard	U.12.c.45.80.				
7 Btys	Barrage	100 yds beyond and East of German front line trench from U.11.d.86.42. to U.18.a.30.30.	Zero plus 4 mins to Zero plus 5 mins	4 rds per gun per min.	84 A 84 AX	
7 Btys	Bombard	Support trench from U.12.c.22.70. to U.18.a.80.62.	Zero plus 5 mins to Zero plus 8 mins.	4 rds per gun per min.	252 A 252 AX	
7 Btys	Barrage	Lift 100 yards.	Zero plus 8 mins to Zero plus 9 mins.	4 rds per gun per min.	84 A 84 AX	
7 Btys	Barrage	Line U.12.c.50.92. - U.18.b.10.80.	Zero plus 9 mins to Zero plus 45 mins	2 rds per gun per min.	1512 A 1512 AX	
7 Btys	Search	In lifts of 100 yds per min.	Zero plus 45 mins to zero plus 50 mins	3 rds per gun per min.	630 AX	50, 106 fuzes.

Appendix

37108

Battery.	Task	Objective.	Time.	Amtn.	Total	Remarks.
2 Btys less 1 Sectn	Bombard	Support line U.12.c.39.22. to U.18.a.78.66.	Zero to Zero plus 4 mins	2 rds per gun per min.	128 BX	Detailed tasks allotted by C.O., Left Group. No instantaneous fuses, viz, 106, to be used throughout raid. <u>TOWER GROUP.</u> U.12.c.82.22. U.12.d.20.50. U.12.c.95.50. U.12.c.90.30. U.12.d.5.3. U.12.c.90.44.
1 Bty Less 1 gun.	do.	U.12.c.46.21. - U.18.a.72.88.				
1 Gun.	do	U.12.c.32.53.				
1 Bty	Bombard	TOWER GROUP T.Ms., M.Gs., and Dug-outs.	Zero plus 4 mins to Zero plus 8 mins.	2 rds per gun per min.	48 BX	Co-ordinates of BRIDGE T.Ms. and Dug-outs. U.12.d.25.85. U.12.d.15.80. U.12.d.00.88. U.12.d.00.77. U.12.c.95.68. U.12.c.80.70.
1 Bty	do.	BRIDGE GROUP T.Ms., M.G., & Dug-outs called Target "A" in alternative gas pro- gramme Appendix "A"			48 BX or as per expendi- ture in Gas Programme.	
1 Bty less 1 Sectn.	do	Dug-outs along railway from U.12.c.17.66. to U.12.c.50.90. called Target "B" in alterna- tive Gas Programme Appendix "A"			32 BX or as per expendi- ture in Gas Programme.	
1 Bty	Bombard	CHURCH Dug-outs called Target "C" in alternative Gas Pro- gramme, Appendix "A".	Zero plus 8 mins to Zero plus 45 mins	1 rd per gun per min.	222 BX or as per expendi- ture in Gas Programme.	Co-ordinates of CHURCH Dug-outs. U.12.d.74.85. U.12.d.80.73. U.12.a.98.20. U.12.d.40.48. U.12.d.35.66. U.12.b.45.08. <u>SPECIAL GROUP.</u> U.12.d.25.85. U.12.d.15.80. U.12.d.00.77. U.12.c.95.68. U.12.d.50.30. U.12.d.60.34.
1 Bty	do.	SPECIAL GROUP - T.Ms., M.Gs., & Dug-outs, called Target "D" in alternative Gas Pro- gramme, Appendix "A"	ditto	ditto	222 BX or as per expendi- ture in Gas Programme.	
1 Bty less 1 Sectn.	do.	Dug-outs along railway from U.12.c.17.66. to U.12.c. 50.90.	ditto	ditto	148 BX	

(SECRET)

4.5" Hows (continued)

"Z" DAY.

APPENDIX III.

Ref. Maps: 28 S.W. - 1/2,000.

WARRINGTON &

DEULINONT. - 1/10,000.

132

Battery.	Task	Objective	Time.	Amtn.	Total	Remarks.
1 Section.	Form Smoke Screen.	U.18.e.90.92. to U.13.a.10.65.	Zero to Zero plus 45 mins.	3 rds per gun per min till Zero plus 8 mins; 1 rd p.g. p.m. thereafter.	61 BX 61 BS	50% BS 50% BX
3 Btys.	search	five In/lifts of 100 yds commencing on line U.12.a.85.10. to U.12.d.40.25. called target "E" in alternative Gas Programme, Appendix "A"	Zero plus 45 mins to Zero plus 50 mins.	2 rds per gun per min.	180 BX or as per exp. in Gas Programme.	

Appendix

37

110

(SECRET)

"Z" DAY.

HEAVY ARTILLERY -

Ref. Maps: 28 S.W. - 1/20,000.  
WARNEFON &  
DEULLEMONT. - 1/10,000.

132

APPENDIX III.

Battery.	Task.	Objective.	Time.	Amtn (app)	Remarks.
Heavy Arty. Under orders of B.G., H.A.	C.B. Work.		Zero to Zero plus 60 mins.		
1 Sec 60-pdr.	Disbarment	H.Q. Supports V.8.a.0.1.	Zero to Zero plus 50 mins.	H.E. or Gas	Gas Shell will only be used on H.Q. Support if wind is Westerly.
1 Sec 60-Pdr.		Hd Qrs & dug-outs & Mound V.7.a.35.10.		H.E. or Gas Shell.	<p>Gas Shell will only be used on H.Qrs &amp; Dug-outs &amp; Mound if wind is Westerly between N.W. &amp; S.W.</p>
1 Bty CO-Pdr		T.M. & M.G. emplacements at SPINNING MILL. U.18.c.96.92. U.18.c.97.92. U.18.c.96.72. U.18.c.71.62. U.18.c.71.52. U.18.d.10.83. U.18.d.07.95.			<p>Gas shell will only be used on SPINNING MILL emplace- ments if wind is between W. &amp; N.</p>
1 Bty 6" Hows.		T.M. & M.G. emplacements at WICART FARM. U.18.c.25.05. U.24.a.15.97. U.24.a.64.85.			
1 Sec 6" Hows		H. Qrs & Dug-outs U.12.d. 50.75.		H.E.	
1 Sec 6" Hows		Dug-outs U.12.b.50.30.		H.E.	

Appendix 37.111

APPENDIX "A"

ALTERNATIVE GAS PROGRAMME FOR 4.5" HOWS.

	Time.	Type of Gas Shell.	Amount.	Direction of Wind.	
TARGET "A"	Zero plus 4 mins to Zero plus 8 mins.	B.C.B.R.	49	Only if direction of wind is between N.W. and S.W., and over 4 miles per hour.	
Target "B"	ditto.	ditto	48		
Target "C"	Zero plus 8 mins to Zero plus 45 mins.	75% B.C.B.R.	166		
		25% H.E.	56		
Target "D"	Zero plus 8 mins to Zero plus 13 mins.	100% B.C.B.R.	30		ditto
		75% H.E.	150		ditto
		25% S.K.	50		ditto
Target "E"	Zero plus 45 mins to Zero plus 50 mins	100% B.C.B.R.	180		ditto.

M.P.I. to be placed 16 yards to windward of the objective.

HELD ON 26.2.1918.

Appendix 38

The issue of

G.O.C.

educational literary matters is liberal and it is noticed that there is an enormous leakage as these documents find their way down to Juniors.

SITUATION.

The situation is that the German Government now talk peace and then of an offensive. Will the enemy attack? If he does - When? Where? How?

The Germans have not achieved a great concentration on the Western Front, this is proved by their own statements, and we know that he has no more than 20 Divisions more on this Front than he had at the same time last year.

The Allies strength is steadily growing, due chiefly to the arrival of the Americans in the theatre of war, and it is perfectly safe to say that we have more field artillery and more heavy artillery than the Germans, - and they know it. They know too what an offensive means and that an undertaking of this description cannot be carried out until such time as they have the men, munitions, equipment and general resources to bring it to a successful issue, and these are not now in their possession.

In the East Germany is involved to a very large extent in connection with the Russian trouble, and, although men of the most efficient age and usefulness have been transferred from East to West, it is not likely that any big move on his part will take place until such time as a greater force can be transferred, particularly artillery.

General opinion has it that he is not likely to attack until forced to do so by the internal situation, and this we know to be particularly critical just at the moment. The recent strikes are an example of this.

It is well known that certain big attacks have been undertaken to conciliate the feelings of the German people, for instance, the attack on the Isonzo Valley. As a result of this battle the Austrian Peace Party lost its influence. Internal affairs and troubles of an economic nature mean a lot in anticipating the likelihood of an offensive. If internal affairs are quiescent, and if he can feed his people by improved methods, then it is more than probable that he will wait until stronger forces are available before he launches his attack.

He can transfer his forces more expeditiously than can America. From the East to the West ten Divisions can be transferred monthly whereas America can only reinforce the Allies to the extent of four Divisions per month. Furthermore he can concentrate more quickly than we.

It may be that all talk of an offensive is bluff, and although telegrams telling of a great offensive and concentration are going over the wire daily, up to now nothing has happened. There are times when it would seem that his offensive would not materialize, and that his real purpose is a defensive one, and we may find that our defensive work has been all in vain and be switched on to an early offensive. It would be unwise, however, for us to suppose such a thing, and it is safer by far to assume that his idea is to make one big offensive and crush us on the Western front. If his idea is an offensive, then, an analysis of the courses open to him reduces the question to two clauses :-

1. A deliberate, long sustained attack over a wide front with ample preparation including a preliminary bombardment of two or three weeks, e.g., the methods adopted by us at Messines and Passchendaele. The latter offensive commenced on July 31st. and was carried on until well into November



November when the rigors of Winter prevented anything further being done. Such an attack as this requires an enormous accumulation of resources, guns, concentration of air services, railway communications, the last thing in Intelligence etc.etc.

2. SURPRISE ATTACK. General opinion is inclined to the belief that this will be his most likely form of attack. He tried it at Cambrai and we know he failed badly in spite of anything to the contrary that may have appeared in the press. At Riga he succeeded, the Isonzo attack was also a success, and his methods were always the same. Study carefully the captured orders in which the methods of the Germans are disclosed. Imagine yourself in the position of Russia and endeavour to meet the onslaught. It implies the Mons attack. A surprise attack cannot succeed when carried out by a weak force. The only successful attack of this nature must be carried out by from 50 to 100 divisions. Expect line upon line of men coming on shoulder to shoulder. We must expect surprise methods, e.g., The first gas attack, then the Flammenwerfer, and our surprise tactics at Cambrai. First we had tanks, then numbers of troops covered by a line of aeroplanes firing 300 machine guns, the moral effect of which was tremendous. All these were surprise methods and can be classed under the one heading. From a killing point of view these may be valueless, but the moral effect is great. Sir. H. Wilson said that nobody could tell him that he knew of a single man who had been wounded by machine gun fire from aeroplanes. At Cambrai there was not a single case of this but the moral effect was so great that some men turned and ran. Our artillery and our defences are strong enough to meet any surprise that the enemy may spring upon us, and there is not the slightest need for pessimism on our part.

OUR OWN SITUATION.

At Gorizia the Army was disorganised, the troops were underfed, and, above all, artillery support was weak. At Riga no aeroplanes were employed, and no attempt was made to re-organise the army after the revolution. Although the Bosche has persuaded his people that he is very strong we know that he has never been up against anything of a really serious nature, and that we are stronger in Artillery and Infantry, also that we are masters of the air (This is particularly applicable to the last ten days.) The railways behind our lines are also up to standard. The moral of our army is higher now than ever before, and we are quite ready for this threatened offensive. We feel that this is going to be our great opportunity.

Both the British and French high commands are of the opinion that the Bosche cannot strengthen his forces further, but on the other hand, his strength from day to day must diminish. An offensive must, and will, leave him worse off unless the result of such an offensive lowers the moral of the allies. This I may say is impossible in regard to the Americans, unlikely to happen in the British army, and, although possible, it is most improbable that such a state of affairs will ever come to pass in the French and Italian forces. Encourage our troops to inflict casualties. Territory does not matter. Teach them to look forward to the opportunities of inflicting casualties that will come their way and with this spirit we will win through.

Our answer to a surprise attack will simply be our alertness against surprise.

THE FORMS OF ATTACK.

Development of our fire power. The Germans fear our fire power.

Develop the moral of the men. Read the notes published by 4th. Army in connection with the attack at Cambrai to them (S.G.43/54.) Let them know "The Story of a great Fight" as an example of the power of fire.

Each C.O. should think out the different forms of attack and how he is going to face them.

Perhaps the attack will come when we are in the line.

It may come when we are in the line but not on our particular front. We may be asked to take over a wider front and hold on for an indefinite period without relief.

We may be in support when the attack comes.

We may have to go forward in counter attack and recover lost territory or hold a rear zone indefinitely

If we should happen to be in a back area when an attack develops we may be sent into territory we know, but into fresh positions where no organised defences exist. On the other hand we may go to some part of the line which was hitherto unknown to us.

We must be prepared for any of the above emergencies.

Undertake an Offensive.

(a) When in the line.

(b) When not in the line.

Mobile training is involved in every case. We have never yet been confronted with so many possibilities, and never has a higher demand been made upon our leadership. All must sit down and methodically work out the action to be taken in all cases.

DEFENSIVE POINTS.

(a) Plans.

(b) Defences.

(3) Tactics.

In addition to the above perfection of intelligence is a strong factor, and the necessity of keeping higher commands thoroughly conversant with the activities on the front cannot be overrated. Report the smallest incidents, and, if thought necessary resort to a telegram instead of delaying, what might perhaps be splendid information, by means of an ordinary despatch. Observers wires regarding destructive shoots, whether on our front or on our flanks are most important. Ten times too much information is far better than too little.

A new book S.S.135 to which a supplement is to be issued early in March entitled "A Division in Defence" should be read by every Officer.

The Commander in Chief impresses upon us the necessity of husbanding our resources. We cannot afford to waste our man power or resources of any description. Notice boards are being used for firewood. This practice must cease at once. Each notice board denotes something important

NEW MACHINE GUN ORGANISATION.

Under new arrangements there will be four Machine Gun Companies each with 10 machine guns to be organised under a Lieutenant Colonel

ANTI AIRCRAFT DEFENCES.

In future each battery will have two Lewis guns to provide the with a defence against enemy aircraft. These will have to be man o. from the existing personnel. Anti-aircraft and Lewis Gun Officer will advise Unit Commanders and train men.

G.S.C.1.

Lieut. Col Jess D.S.O. dealt with the following questions :-

Successful assault on adjoining front. In the event of this what action should be taken.

How is Artillery fire to be brought to bear on portion of trench occupied by the enemy.

The question of keeping a "B" Echelon of reinforcement Officers and men.

"Q" Address.

Administration. Mobilization stores up-to-date. Question of keeping vehicles properly packed for quick mobility. Each responsible person in Batteries and D. A. C. to have a thorough knowledge of his duties 24 hours rations to be packed in Wagons.

G.C.C.

Attention was drawn to the general appearance of cooks. Instead of being the cleanest men, in the majority of instances they were the opposite. Out of fairness to the men for whom they cook they should make every effort to be clean in themselves and in their methods. Every G.C. is asked to join with the G.C.C. to endeavour to bring about an improved state of affairs in this connection.

In connection with this question the C.R.A. asked that aprons be supplied to cooks.

A.D.M.S.

Dealt with the question of wastage of man power and mentioned that of an average of 121 per week being rendered casualties. 23 of these were suffering from venereal disease. Every endeavour should be made to educate M.C.C's and men to take every care of themselves in this connection, and to make use of the facilities provided for the avoidance of venereal disease.

C.R. .

Brought up the question of a retiring barrage, and stated

that it could not be brought back on a local front until situation is cleared up.

G.C.C.

Said that the barrage could be re-arranged after the situation was cleared up only.

Continuing the G.C.C. said that first consideration was to be given to the Signal protection.

C.R.A.

Asked that the Divisional Artillery be given an opportunity of carrying out mobile training. Up-to-date no such opportunity had come the way of the Divisional Artillery although the Infantry had had several.

(SECRET)

THIRD AUSTRALIAN DIVISIONAL ARTILLERY.

132

Appendix No. 1. to Operation Order No. 47.

Attached are (1) Amendment to Appendix III - 4.5" Hws.  
(2) Additional page to Appendix III. (Objectives should be colored blue on Map No. 4 (H.A).)

Note also - Para. 2 of C.O. 47. - Hour for 11th Bde operation will be 10 minutes before Zero Hour for 9th Bde operation.

ACKNOWLEDGE.

*J. H. Fair*

Headquarters.  
28.2.1918.

Major.  
for B.M., R.A., 3rd Australian Division.

Distribution - All recipients of C.O. 47.

(1) Appendix III - 3rd Page - 4.5" Hws - U.13.a.10.65. should read V.13.a.10.65. in objective column.

(2) Additional Page :-

Appendix III - "Z" DAY. - TRANCH MOUNTAINS. - 6" --

No Guns.	Task.	Objective.	Time	Amun.	Total	Remarks.
4	Bombard	U.12.a.65.70. U.12.a.85.77. U.12.a.10.14. U.12.b.06.80.	Zero to Zero plus 6 mins.	2 rds per gun per min.	48	
4	"	"	At Zero plus 20 mins.	8 rds per gun.	32	Burst of fire.
4	"	"	At Zero plus 30 mins.	8 rds per gun.	32	ditto
4	"	"	At Zero plus 45 mins.	8 rds per gun.	32	ditto

Appendix 39 117

## APPENDIX

3rd AUSTRALIAN DIVISIONAL ARTILLERY.  
 ))-----((

CONFIDENTIAL.

Ref. Japs. 36 P...  
 1/20,000. 23.8.7.  
 -----

INTELLIGENCE SUMMARY from 0 a . 1.2.18. to 6 am. 2.2.18.

OUR FIRE.

During the day 18-Pdrs. and 4.5" Hows. of Left Group engaged hostile f.s. as follows :-

U.12.c.43.25.    U.12.c.46.55.    U.12.d.90.40.  
 U.12.c.95.30.    U.12.c.35.52.    U.12.c.55.72.  
 U.13.c.80.70.    U.18.c.95.35.  
 180 rds. 18-Pdr., and 40 rds. 4.5" How. being fired.

During the night, f.s. at U.12.d.5.3., U.12.a.8.5., U.12.b.35.35., and U.12.c.8.7., were engaged by 18-Pdrs. 100 rds. fired.

Harassing fire was directed against targets -  
 U.11.d.33.34.    LOIDI HOUSE X roads.  
 BAS WANNETON.    POSTE DE DOUAMES.

Hows. fired 60 rds. on enemy working parties from C.11.a.50.01. to C.11.a.52.17.

TRENCH MORTARS. - Activity nil.

HOSTILE FIRE.

During the period, enemy's Artillery was comparatively inactive. His fire during the day consisted of 20 rds heavy f.s. on U.12.a. & c., and 20 rds. of same calibre on U.17.b., whilst during the night - with the exception of several rounds from 10.5 cm. Hows directed against our support trenches on Right Group front - the Sector remained quiet.

HOSTILE BATTLES ACTIVE. At 8.45 pm., Flashes were observed 100 deg. T.T. from SUKAY FANK O.P.

GENERAL INTELLIGENCE.

ENEMY DEFENCES. - Working Parties were heard during the night 31st Jan/1st Feb., in UNKNOWN F.A.D. - U.29.d.45.10., and at C.11.c.50.01. - C.11.a.52.17. Party working in latter locality is apparently constructing concrete trench. Movement has also been heard in this vicinity during the day. Traffic is heard at night on main road about C.6.a.05.5t.

VISIBILITY - Very low, owing to heavy ground mist which rendered observation impossible.

Headquarters,  
 2.2.1918.

*Albrowley*  
 Lieutenant.  
 Reconnaissance Officer,  
 3rd Australian Divisional Artillery.

132

APPENDIX

THIRD AUSTRALIAN DIVISIONAL ARTILLERY.

CONFIDENTIAL.

Ref. Maps : 28.S.1.  
1/20,000 36.N.1.

INTELLIGENCE SUMMARY from 6 am. 2.2.18. to 6 am. 3.2.18.  
-----

OUR FIRE.

During the day 18-Pdrs. and 4.5" Hows of the Left Group carried out Registrations and Calibrations - 540 rds., expended.

18-Pdrs. engaged active ... at U.18.c.3.1. - 30 rds. fired.

Right Group 18-Pdrs. obtained 2 direct hits on active F.I. at U.24.d.05.00.

4.5" Hows. engaged I.I.S. as follow :

200 rds.	on I.I.S.	at U.24.b.25.10.
4 "	"	" U.24.d.05.00.
10 "	"	" C.5.c.9.7.

During the night the following I.I.S. were engaged :-

50 rds.	on I.I.S.	at U.18.c.95.65.
20 "	"	" U.18.c.5.7.
20 "	"	" U.12.c.55.72.
20 "	"	" U.12.c.35.32.
20 "	"	" U.11.d.9.4.

Harassing fire was maintained on Tramway & Road Junction at U.6.d.3.0., Cross Roads at U.12.b.3.7., U.6.d.20.17., and BONDI HOUSE. - 70 rds. fired.

Working parties at U.18.c.3.3. and U.11.d.9.4. were engaged - 52 rds. fired.

TRENCH MORTARS - Activity NIL.

HOSTILE FIRE.

During the period the enemy's Artillery showed increased activity.

From 10.30 am to 2 pm., enemy carried out a fairly heavy area shoot, embracing U.26.c. & d. and C.2.d. About 500 rds are estimated to have fallen in this area, most of them being very close to a section of our 18-Pdrs. at U.26.c.6.4. Although a little damage was caused to billets and a dug-out, no material losses were sustained, and there were no casualties inflicted. Calibre - 5.9", 4.2", and 8". Direction of fire - behind FAWLINGHILL. A sound bearing was taken 90deg T.E. from SUMLEY FAN.

During the night, 60 rds. 10.5cm. H.E. & Gas shell fell in C.1.b. Direction of fire - DUNLEMONT. 15 rds. 10.5cm. fell in U.7.a. 10.30 p. - 1.30 am. - 100 rds. 10.5 cm. fell in U.7.a. - Direction of fire - approx. 113° T.E. from U.13.b.20.15.

GENERAL INTELLIGENCE.

A.I.C.A.F.T. - Activity on both sides was above normal. Enemy planes succeeded several times in crossing our lines.

10.30 am. - 5 E.A. flew over our trenches, but were eventually driven off by A.A. & I.G. fire.

VISIBILITY - Low during morning owing to ground mist ; improving during afternoon.

Headquarters,  
3.2.1918.

*(Signature)*  
Lieutenant.  
Reconnaissance Officer,  
3rd Australian Divisional Artillery.

## APPENDIX

THIRD AUSTRALIAN DIVISIONAL ARTILLERY.-CONFIDENTIAL-Ref. Map : 28 S.W.  
1/20,000 : 36 N.W.  
-----INTELLIGENCE SUMMARY from 6 a.m. 3.2.18 to 6 a.m. 4.2.18.

OUR FIRE. During the day 18 pdrs. of the Left Group engaged active M.W.s. at U.18.c.90.65. U.18.c.90.92., U.11.d.9.4., U.18.a.15.60., U.12.c.35.52., U.12.c.95.52., U.12.c.55.72. 160 rounds fired.

Hows. of the Right Group fired 23 rounds on active hostile battery at Pnc. de la VACHARIE - C.18.c.65.68. Direct hits were obtained on the building and the battery silenced. A working party at C.11.c.55.95. was dispersed. 15 rounds fired.

During the night 18 pdrs. brought harrassing fire to bear on enemy dugouts in U.6.d., road junctions in V.7.a., BAS ARNETON, BONDI HOUSE CROSS ROADS, and POSTE DE DOUANES. Hows. and 18 pdrs. fired 30 rounds respectively on working party from C.11.a.50.01 to C.11.a.52.17.

At 12 midnight a 10 minutes bombardment by 4.5 Hows. and 18 pdrs. was carried out on road from U.30.c.20.68. to U.30.b.25.67. and area enclosed in rectangle from U.30.a.1.0' to U.30.c.25.88. to U.30.a.4.0. to U.30.a.2.0., particular attention being paid to the Southern portion of this road and to the area mentioned above. Light harrassing fire was maintained on this area until 2 a.m.

Ammunition expended A and AX 120. EX 90.

This concentration was arranged on account of the abnormal movement by the enemy in this vicinity between 12 midnight and 2 a.m. for the past four mornings.

T. MORTARS. 21 rounds 6" (Newton) were directed against targets C.11.c.70.70. and U.30.a.10.05. registrations.

HOSTILE FIRE. Enemy artillery showed considerable activity during the day, but the Sector remained comparatively quiet throughout the night. Main features were as follows.

From 11.15 a.m. to 4 p.m. 120 rounds 10.5 cm H.V. shelled COURT DREVE FARM and road in T.24.a. Direction of fire FRELINGHIEN.

10 a.m. to 4 p.m. 200 rounds 15 cm and 10.5 cm fell in U.26.c. and d. Direction of fire. DEULEMONT.

9.30 to 3 p.m. 230 rounds 15 cm fell in C.1.b. The objective appeared to be either SUPPORT FARM or railway in rear of this target.

1 p.m. to 5.15 p.m. 130 rounds 21 cm fell in C.1.d. This 8 inch How appeared to be shooting on railway and cross roads at C.1.d.4.5. Several short rounds fell close to the section of 18 pdrs. at C.1.d.8.7. but no damage was caused.

During the night 20 rounds 10.5 cm H.V. gun fell in T.24.a. while occasional rounds were scattered over the back area. Otherwise the sector remained quiet.

HOSTILE BATTERIES ACTIVE.

5.30 p.m. flashes were observed 119 deg. 30 min. T.B. from U.13.b.20.15. Time from flash to report 23 seconds. Area shelled not ascertained.

P.T.O.

THIRD AUSTRALIAN DIVISIONAL ARTILLERY INTELLIGENCE SUMMARY (Page 2.)

GENERAL INTELLIGENCE.

-----

ENEMY DEFENCES.

Movement was again observed in ruined building at U.12.b.05.95. It is suspected that this building is used by the enemy as an O.P. Several working parties were engaged during the period and dispersed.

AIRCRAFT & BALLOONS.

Aeroplanes of both sides were very active during the day. Enemy machines were at times flying very low, apparently observing results of artillery fire. Enemy balloons were up during the afternoon over FRELINGHIEN AND DEULLEMONT.

Visibility fair.

*A. E. Henderson*

Headquarters,  
4.2.13.

Lieutenant.  
Reconnaissance Officer.  
3rd. Australian Divisional Artillery.



## APPENDIX

## THIRD AUSTRALIAN DIVISIONAL ARTILLERY.

CONFIDENTIAL

Ref Maps : 28 S.W.  
1/20,000 : 36 N.W.INTELLIGENCE SUMMARY from 6 a.m. 4.2.18. to 6 a.m. 5.2.18.

OUR FIRE. During the day 18 pdrs. and 4.5" Hows. of the Left Group engaged M.W's. at U.12.c.35.52., U.12.c.95.50., U.11.d.9.4., U.18.c.3.7. and U.18.c.95.85. 56 rds. expended.  
110 rounds were expended while checking registrations and calibrations.  
Right Group 18 pounders fired 10 rounds on a working party at U.24.a.63.68.  
20 rounds were directed against an enemy working party at C.11.b.25.10. The enemy were afterwards seen removing casualties.  
4.5" Hows. fired 10 rounds on a hostile 77 mm gun at C.11.a.8.3. (reported by Infantry.)  
29 rounds were directed against a M.W. at U.29.d.90.90. Seven direct hits were obtained on building.  
9 rounds were expended on a working party at C.11.c.55.95.  
During the afternoon 18 pounders and 4.5" Hows. fired 60 rounds and 20 rounds respectively on motor lorries on road at D.1.c.6.2. in response to zone call received. During the latter part of this shoot mostly O.K's were reported.  
During the night harrassing fire was maintained on enemy's cross roads, dugouts and tramway junctions. - 80 rounds expended.-

T.MORTARS. 20 rounds were expended on targets U.24.c.75.85. and U.29.d.45.15. Registration.

HOSTILE FIRE.

During the period the enemy's artillery activity was below normal, and no heavy shelling was reported.  
20 rounds 10.5 cm fell in U.23.c. from the direction of DEULMONT.  
20 rounds 15 cm and 10.5 cm fell in vicinity of GASOMETER CORNER and area C.2.d.  
During the night hostile fire nil.

GENERAL INTELLIGENCE.AIRCRAFT & BALLOONS.

Considering the good visibility, enemy aeroplanes were noticeably inactive.  
Two E.A. remained over our trench system from 2 p.m. to 2.15 p.m.  
Enemy observation balloons remained up throughout the day at 60° and 84° T.B. from SURREY PARK.  
4.30 p.m. - A hostile balloon ascended 75 deg. T.B. from U.21.d.1.4.

THIRD AUSTRALIAN DIVISIONAL ARTILLERY INTELLIGENCE SUMMARY (Page 2.)

---

GENERAL INTELLIGENCE (Cont.)

---

OBSERVATION OF THE ENEMY.

At 10.30 a.m. 4 men were observed carrying timber on the right of WANNETON GASOMETER. Observed from U.15.d.75.76.  
At 11.20 a.m. steam from a train was observed immediately in rear of ST-BARBE. Observed from U.15.d.75.76.

Visibility fair. - good at intervals.

Headquarters,  
5.2.18.

*T. Mitchell Capt.*  
Lieutenant.  
Reconnaissance Officer.  
3rd. Australian Divisional Artillery.

CONFIDENTIALRef Maps : 28 S.W.  
1/20,000 : 36 N.W.INTELLIGENCE SUMMARY from 6 a.m. 5.2.18 to 6 a.m. 6.2.18.

OUR FIRE. During the day 18 pdrs. of the Left Group fired 30 rounds on active M.W.'s at U.18.c.9.9. and U.18.c.9.6. 10 pdrs. of the Right Group fired 20 rounds on an active M.W. at U.30.a.57.12. 4.5" Hows. engaged Machine Gun emplacements at C.5.c.70.48. and 78.18. Direct hits were obtained and an explosion caused. 15 rounds were directed against an enemy 77 mm battery at C.18.b.5.8. - silenced. 4.5" Hows and 18 pounders fired 36 rounds and 10 rds. respectively on targets in the vicinity of WARNETON. Gas shell combined with smoke were used during this shoot. During the night 18 pdrs. fired 24 rounds on enemy wire working party on FRELINGHIEN BRIDGE. Harrassing fire was maintained throughout the night on WARNETON TOWER, trench entrance at M.12.a.35.40., Plank Bridge at V.7.a.3.3., BAS WARNETON, BONDY HOUSE CROSS ROADS, and POSTE DE DOUANES. 150 rds. 18 pdr. expended. M.W.'s at U.12.c.35.52. and U.11.d.9.4. were also engaged - 55 rounds fired.

T.MORTAR. Activity nil.HOSTILE FIRE.

During the day the enemy's artillery activity was considerably above normal on the Right Group front. Heavy shelling of GUNNER'S FARM, C.1.d., C.2.d., REGINA FARM, and LE BIZET being recorded. PONT DE NIEPPE and vicinity were also shelled intermittently during the day by 21 cm Hows.

On the Left Group front enemy's fire was light, and, with the exception of 12 rounds M.W. on U.11.b. and a few scattered rounds on our forward trench system the sector remained quiet. During the night the enemy again directed his attention to the Right Group Sector. 50 rounds 105 cm H.E and gas fell in C.1.a. and c<sub>1</sub>

20 rounds 21 cm fell in C.1.a.

40 rounds 10.5 cm gas fell in the vicinity of LE BIZET.

Main features of hostile shelling were as follows :-

<u>TIME</u>	<u>DIRECTION</u>	<u>ROUNDS</u>	<u>NATURE</u>	<u>AREA SHELLED.</u>
9 a.m. and throughout day.		200	5.9 4.2 77 mm.	C.7.b. & d. and C.8.c.
Harrassing fire was directed against Howitzer sections in above locality.				
9 a.m. - 4 p.m.	DEULEMONT	430	5.9 8"	GUNNERS' FARM Railway line C.1.d. & C.2.d.
10. - 12.30	"	150	5.9	"
2.15 - 3.30	"	100	5.9	"
Noon - 4 p.m.	"	200	8"	"
3.30 p.m.	About D.7.	40	77mm	PLOEGSTEERT
3.30 p.m.	"	100	4.2. Gas H.E.	Vicinity of REGINA CAMP.
4.30 p.m.		40	77 mm	LE BIZET
5.30 p.m.		60	77 mm	"

P.T.O.

THIRD AUSTRALIAN DIVISIONAL ARTILLERY INTELLIGENCE SUMMARY (Page 2).

---

HOSTILE BATTERIES ACTIVE.

During the day the Infantry reported enemy guns active at D.2.b.0.3. and D.2.a.9.7. This information was passed to the Counter Battery office, and the positions engaged by H.A.

GENERAL INTELLIGENCE.

AIRCRAFT & BALLOONS.

At 10.50 a.m. 12 E.A. crossed our lines and were driven off by anti-aircraft guns.

At 8 a.m. two enemy observation balloons were up behind WARNETON and DULEMONT. Observed from U.13.b.20.15.

10.50 a.m. 12 enemy aeroplanes crossed our lines about WARNETON returning ten minutes later.

2.55 p.m. 2 E.A. remained over 31st Battery position in U.1d. Enemy balloons were also observed 59 deg., 76 deg., 133 deg., and 94 deg. 30 min T.B. from SURREY FARM.

Our aeroplanes were active throughout the day.

The enemy's anti-aircraft defence with both guns and machine guns was particularly strong and determined.

Visibility fair.

*at the end of the day.*

Headquarters,  
6.2.18.

Lieutenant.  
Reconnaissance Officer.  
3rd. Australian Divisional Artillery.

## THIRD AUSTRALIAN DIVISIONAL ARTILLERY.

APPENDIX

CONFIDENTIALRef Maps : 28 S.W.  
1/20,000 : 36 N.W.INTELLIGENCE SUMMARY from 6 a.m. 6.2.18. to 6 a.m. 7.2.18.

OUR FIRE. During the day 18 pounders fired 52 rounds on enemy working parties at V.25.b.3.5. and U.24.a.65.70. 27 pdrs. were on house at U.12.b.25.73. - suspected O.P. - Hews. and 18 pdrs. fired 200 rounds on WARNETON TOWER ? GASOMETER, and house at C.11.b.15.40. registration and calibration. 10 rounds shrapnel and 30 rounds 4.5" How gas shell were directed against targets in rear of WARNETON. During the night 18 pdrs. fired 20 rounds on an active M.W. at U.24.b.05.00. At intervals during the night harassing fire was directed against BUNDI HOUSE, BAS WARNETON, POSTE DE DOUANES, bridge at U.12.d.70.33., cross roads at U.12.b.40.14. and V.1.d.40.41. 220 rounds expended.

T.MORTARS. Heavy T.M.'s fired 24 rounds on targets C.11.c.80.85., C.11.c.60.56. and U.12.c.88.30.

HOSTILE FIRE.

During the day the enemy's artillery activity was normal, the bulk of his fire being directed against our battery positions or targets in the vicinity. No heavy shelling of our forward trench system was reported. During the night the enemy's artillery was inactive, and no shelling on this sector was recorded. The absence of fire from hostile 77 mm guns is noticeable. Detailed shelling report is as follows :

<u>TIME</u>	<u>DIRECTION</u>	<u>ROUNDS</u>	<u>NATURE</u>	<u>AREA SHELLLED.</u>
3 p.m.	FRELINGHIEN	30	4.2	C.9.a.
1 to 3.30 p.m.	95 deg. T.B. from SURREY F.R.M.	50	4.2	C.3.c.
3.30 - 4.30.	do.	120	4.2	C.2.d.20.20.
This shoot was directed against section of 18 pdrs at C.2.d.20.20. The camouflage over two guns was ignited, but no other damage resulted.				
4 p.m.	-	30	5.9	C.9.d.
9.45.- .30 p.m.	119 deg. T.B. from U.15.d.55.70.	125	4.2	U.15.a. and c.
11 a.m. to 5 p.m.	125 deg. T.B. from U.13.b.20.15.	200	4.2	U.26.c. & U.25.d.
1.25 p.m.	123 deg. T.B. from U.16.c.10.65.	10	4.2 H.V.	U.9.

P.T.O.

APPENDIX

THIRD AUSTRALIAN DIVISIONAL ARTILLERY INTELLIGENCE SUMMARY (Page 2.)

GENERAL INTELLIGENCE.

AIRCRAFT.

Our aeroplanes were active throughout the day, but aerial activity on the part of the enemy was much below normal.

ENEMY DEFENCES.

10 a.m. A working party was observed at V.25.b.3.5. and dispersed.  
11 a.m. to 11.20 a.m. Several small parties consisting of 2 or 3 men were seen walking on road in V.19.a.  
11.30 a.m. Two trains were observed moving along railway behind ST. MARGEURITE

Visibility good.

*Alphonsus*

Headquarters,  
7.2.18.

Lieutenant.  
Reconnaissance Officer.  
3rd. Australian Divisional Artillery.

## THIRD AUSTRALIAN DIVISIONAL ARTILLERY.

APPENDIX

CONFIDENTIAL.Ref. Maps : 28.S.W.  
1/20,000. 36.N.W.INTELLIGENCE SUMMARY from 6 am. 7.2.18. to 6 am. 8.2.18.  
-----OUR FIRE.

18 pounders of the Left Group engaged the following M.W.'s during the day.: U.18.c.35.85., U.12.c.25.15., 95.30., 55.72., 35.52., and U.12.d.5.3. - 115 rounds fired.

During a shoot on Telephone House at U.24.a.6.8., numerous Very Light bombs went up - probably a Very Light dump.

During the morning several parties of men were observed moving along road V.13.a.00.88. These were engaged by 18 pdrs. 30 rounds fired. - During the afternoon small parties of men were again seen on this road and fired on.

At 5.5 p.m. a party of 40 men was observed at U.12.c.95.40. and engaged. - 20 rounds fired. -

Hows. and 18 pdrs. fired 4 and 18 rds. respectively on an enemy O.P. in tree at C.12.c.60.49.

18 pdrs. fired 20 rounds on an active M.W. at U.24.b.05.00. - silenced. -

20 rounds harrassing fire were directed against Pmc. du Grand Verquin.

4.5" Hows. fired 62 rounds on C.11.c.55.92. where movement was observed.

50 rounds were directed against a hostile battery at D.7.c.20.15. neutralized.-

Intermittently throughout the night enemy roads, tracks, bridges, headquarters, and other centres of activity in the vicinity of WAKNETON, V.7. and 13. were subjected to harrassing fire by our 4.5" Hows. and 18 pdrs. 100 rds. BX and 322 rds. A and AX fired.

An active M.W. at C.12.d.50.30. was fired on by 4.5" Hows. - 32 rds. expended. -

T.MORTARS. 10 rds. were fired on target C.11.b.15.45.

HOSTILE FIRE.

During the day the enemy's artillery activity on the Right Group front was considerably below normal.

20 rds. 10.5 cm fell in the vicinity of a section of our 18 pounders in C.2.d. - No damage caused. -

On the Left Group front the bulk of the enemy's fire was directed against an 18 pounder battery position at U.15.c. 90.15.

From 2.15 p.m. to 4.30 p.m. 400 rds. from 10.5 cm H.V. guns were directed against this battery and two of our guns were damaged. No casualties were sustained.

Flashes were observed 108 and 109 degs. T.B. from U.15.d.5.7. and 103 degs. T.B. from U.13.b.20.15. This information was passed to the C.B.S.O. and the hostile guns were subsequently engaged by the heavy artillery. The majority of the rounds fired appeared to fall 3 degrees to the right and approximately 500 yards short of this hostile battery.

30 rds. 10.5 cm fell in U.26. from the direction 125 degs. T.B. from U.13.b.20.15.

The enemy's artillery remained quiet throughout the night and no shelling was recorded.

THIRD AUSTRALIAN DIVISIONAL ARTILLERY INTELLIGENCE SUMMARY (Page 2.)

---

GENERAL INTELLIGENCE

OBSERVATION OF THE ENEMY.

From 10.30 a.m. to 11.50 a.m. and during the afternoon several small parties of the enemy were observed marching on road in V.13.a. and c. These were engaged and dispersed by our 4.5" Hows. and 18 pounders.

At 9 a.m. a train (stationary) was observed 125 deg. T.B. from U.13.b.20.15.

At 1.40 p.m. a train was observed in GOMINES T.B. 115 deg. from U.13.b.20.15.

AIRCRAFT.

A strong wind prevailed throughout the day and no aerial activity was reported.

Visibility fair, at times good.

*appreciated.*

Headquarters,  
8.2.15.

Lieutenant.  
Reconnaissance Officer  
3rd. Australian Divisional Artillery



132

130

THIRD AUSTRALIAN DIVISIONAL ARTILLERY.

APPENDIX

CONFIDENTIAL.

Ref Maps : 28 S.W.  
1/20,000 : 36 N.W.

INTELLIGENCE SUMMARY from 6 a.m. 8.2.18. to 6 a.m. 9.2.18.

OUR FIRE. During the day 18 pdrs. and 4.5" Hows. carried out registrations on the GASOMETER and WARNETON TOWER 350 rds. fired. 10 rounds were directed against dugouts at U.12.d.8.5. 18 pdrs. fired 20 rounds on T.M. at C.30.a.15.10. - silenced. 4.5" Hows. fired 25 rounds on an active hostile battery at C.18.a.65.65. - neutralized. - 17 rounds were directed against an enemy O.P. at C.11.a.95.25. At intervals during the night harassing fire was directed against M.G. position at U.12.d.50.80., road junction at U.12.b.35.35., trench entrance at U.12.a.35.40., bridge at V.7.a.30.20., tramway and crossroads at U.12.b.28.68. and T.M. position in U.29. - 140 rds. 18 pdr expended. - 4.5" Hows. fired 50 rds. gas shell on roads and tracks in BAS WARNETON. 50 rounds gas shell were also directed against tracks and dugouts in the vicinity of the MOUND in V.7.a.

T.MORTARS. H.T.M's fired 12 rounds with good effect on target at U.12.c.85.45. M.T.M's fired 20 rounds on the same target.

HOSTILE FIRE. Hostile fire during the day was below normal, the enemy's attention was again directed to our battery positions. At 10 a.m. 12 rounds 10.5 cm fell in the vicinity of a section of 18 pounders in C.2.d. - direction of fire FBELINGHIEN - 11.45 a.m. 25 rounds 15 cm fell in C.5.b. 11.55 a.m. 15 rounds 10.5 cm fell in U.15.d. and U.16.c. - apparent objective DRATER O.P. Between 12.50 p.m. and 7.30 p.m. 85 rounds 15 cm were directed against 28th battery position at U.14.b.8.6. Direction of fire 80 degrees T.B. from U.13.b.20.15. During this shoot one of our guns was put out of action, but no casualties were sustained. Throughout the night the enemy's artillery was quiet and no shelling was recorded.

GENERAL INTELLIGENCE

OBSERVATION OF THE ENEMY.

10.50 a.m. A train was observed 82 degrees T.B. from U.13.b. 20.15. proceeding in a Southerly direction behind BAS WARNETON. 11.45 a.m. a train was observed 94 deg. T.B. from U.13.b.20.15. 12.8 p.m. a train was observed 107 deg. T.B. from U.13.b.20.15. proceeding South behind DEULEMONT. 2.34 p.m. a train was observed 96 deg.30 min. from U.13.b.20.15. travelling in a North Westerly direction. 12.2 p.m. 4 men were seen crossing bridge at U.30.b.23.42. These men were walking along road from U.30.b.4.6. to house at U.30.d.95.95. At 12.10 and 12.15 p.m. 2 and 3 men respectively were observed walking along the same road. Visibility fair.

Headquarters,  
9.2.1918.

*L. J. Nicholls*  
Lieutenant.  
Reconnaissance Officer.  
3rd. Australian Divisional Artillery.

CONFIDENTIAL

Ref Maps : 28 S.W.  
1/20,000 : 36 N.W.

INTELLIGENCE SUMMARY from 6 a.m. 9.2.18 to 6 a.m. 10.2.18.

OUR FIRE.

During the day 18 pdrs. fired 240 rds. whilst checking registrations and calibrations.  
 Hostile M.W.'s at U.30.a.15.10., U.12.c.22.22., U.12.d.20.50. were engaged - 64 rds. fired.  
 At 10 a.m. and 10.35 a.m. working parties were observed at V.25.b.29.39. - Engaged by 18 pdrs. and dispersed. - 35 rds. fired.  
 From 10 a.m. to 11.30 a.m. and from 2 p.m. to 3.30 p.m. 18 pdrs. kept WARNETON TOWER under intermittent fire with smoke shell and shrapnel to blind enemy's observation. WARNETON trench system and WARNETON in area bounded by the RIVER DOUVE on the North and East and RIVER LYS on the South was subjected to a systematic bombardment between these hours.  
 Ammunition expended while carrying out these tasks 1588 rds. 4.5" Hows. carried out wire cutting operations as follows on wire in front of trench from :

- U.12.c.08.16. to U.18.a.14.97.
- U.12.c.4.2. to U.12.c.52.20.
- U.18.a.24.70. to U.18.a.3.3.
- U.18.a.10.55. to U.18.a.25.45.
- U.18.a.56.94. to U.18.a.70.76.
- U.11.d.97.72. to U.11.b.90.00.

Reports received indicate that in all cases with the exception of the last mentioned co-ordinates the wire was well gapped, and should not prove to be an obstacle to the Infantry.

All known M.G.'s and M.W.'s in the vicinity were engaged by 4.5" Hows. during the day. Total ammunition expended during these operations 1911 rds. BX.

During the night 110 rds. 18 pdr. and 20 rds. 4.5" How. were directed against enemy Support trenches in V.12.c. At 11 p.m. an active M.W. was engaged and silenced by 4.5" Hows. - 40 rounds fired. -

T.MORTARS.

During the day Heavy T.M.'s fired 35 rounds on M.G. and T.M. emplacements in the vicinity of GASOMETER at U.12.a. 98.24., C.11.a. 50.05., and C.11.c.85.95.  
 M.T.M.'s during the day fired on enemy wire in front of trench from U.11.d.90.45. to U.11.d.97.72. - 150 rds. expended. Wire in this instance was badly damaged but not destroyed.

HOSTILE FIRE.

During the day enemy artillery activity was again below normal.

On the Right Group Front 12 rds. M.W. fell in C.10.d.  
 On the Left Group Sector 30 rds. 77 mm fell in U.14.b. 15 rds. 10.5 cm fell in U.20.a.  
 10 rds. from enemy 77 mm guns were directed against an 18 pdr. battery at U.14.b.8.6.

The day was otherwise quiet.  
 During the night the enemy's activity increased and our trenches were intermittently shelled by 77mm guns and 10.5 cm Hows.  
 150 rds. 77 mm from the direction of V.22. fell in U.14.b. - apparently harassing fire against an 18 pdr. battery in this area.

P.T.O.

THIRD AUSTRALIAN DIVISIONAL ARTILLERY INTELLIGENCE SUMMARY (Page 2.)

HOSTILE ARTILLERIES ACTIVE.

During the day flashes of a hostile 4.2 gun shelling A.MENTIERES were observed at D.13.d.50.20. This information was passed to the C.B.S.O.

GENERAL INTELLIGENCE.

OBSERVATION OF THE ENEMY.

10 a.m. to 10.30 a.m. Small parties of men were seen at V.25.b.5.2. Engaged by 18 pdrs. and dispersed.  
 1.50 p.m. 4 men were observed pushing a truck behind screened track in rear of SUGAR REFINERY.  
 11.30 a.m. A train was observed moving North at 91 deg. T.B. from U.16.b.95.70.  
 12.42 p.m. A train was observed proceeding in a Northerly direction 90° T.L. from U.16.b.95.70.  
 1.40 p.m. 2 trains were observed moving in opposite directions (N & S) near ST MARGEURITE. One train stopped at ST. MARGEURITE and did not move on again.

ENEMY DEFENCES.

During our wire cutting operations 3 men were observed to make a hurried exit from ruins at U.12.c.2.1. This place is apparently used as an enemy C.P.

MISCELLANEOUS.

A small explosion, presumably a dump, was observed 6 deg. to the left of FRELINGHIEN CHURCH. As viewed from SURREY FARM.  
 4.40 p.m. Signalling by means of a daylight signalling lamp was observed at C.12.a.65.68. Immediately in front of TWIN FARM.  
 Visibility indifforent. At times good.

*Approved.*

Headquarters,  
10.2.18.

Lieutenant.  
 Reconnaissance Officer.  
 3rd. Australian Divisional Artillery.

## THIRD AUSTRALIAN DIVISIONAL ARTILLERY.

## APPENDIX

CONFIDENTIAL

Ref Maps 28 : S.W.  
1/20,000 36 : N.A.INTELLIGENCE SUMMARY from 6 a.m. <sup>10</sup>9.2.18. to 6 a.m. <sup>11</sup>10.2.18.

OUR FIRE. During the day 18 pdrs. and 4.5" Hows. fired on the GASOMETE and other targets while carrying out registrations and calibration. During one of these shoots by 4.5" Hows. on WARNETON TOWER two direct hits were obtained and a portion of top of Tower removed. 18 pdrs. engaged active M.W.'s at U.30.a.15.10., U.24.b.05.00. and U.24.d.05.00. - 42 rounds expended. -

A hostile T.M. firing from C.6.e.95.05. was engaged by 18 pdrs. of the Left Group. Infantry report one casualty removed from this point after this shoot.

Enemy movement observed at U.12.b.90.40. was fired on during the afternoon by 18 pdrs.

At 4 p.m. 4.5" Hows. engaged an active 15 cm battery at V.26.b.4.5. 33 rds. fired and one direct hit observed on gun pit.

At 4.30 p.m. in answer to Zone Call received (N.F.D.A.11.) 4.5" Hows. fired 20 rounds on this hostile battery at D.2.a.55.80.

SPECIAL OPERATION

From 11 a.m. to 12 noon 18 pdrs. carried out a bombardment on WARNETON TOWER and trenches in U.12.a., a proportion of smoke shell being used to prevent enemy observation during our wire cutting operations. - 160 rounds fired. -

From 11 a.m. to 2 p.m. 4.5" Hows. carried out and completed the necessary wire cutting operations in connection with raid carried out on enemy trenches. Reports on those shoots state that the wire was effectively destroyed. Ammunition expended 531 rds.

From 10 p.m. to 10.45 p.m. 18 pdrs. and 4.5" Hows. carried out tasks and barrages while supporting raid by 10th. Infantry Brigade. Ammunition expended as follows. :

A. AX. AS.	BX.	B.C.B.R.
6,000	546.	418.

At 3 a.m. 18 pdrs. and 4.5" Hows. carried out one min to's bombardment of enemy trenches at scene of raid. 120 rds. and 12 rounds 18 pdr. and 4.5" How. ammunition expended. This operation was repeated at 3.45 a.m.

T. TORTARS.

M.T.M.'s fired 160 rds. on enemy wire from U.11.d.90.45. to U.11.d.97.72. Complete gap between these points. 72 rds. M.T.M. were directed against dugouts from U.11.b.72.32. to U.12.a.12.10. - Effective. -

H.T.M.'s fired 8 rounds on target U.12.a.98.24.

F. T. O.

THIRD AUSTRALIAN DIVISIONAL ARTILLERY INTELLIGENCE SUMMARY (Page 2.)

---

HOSTILE FIRE.

On the Right Brigade front from 3.30 to 5.30 p.m. 100 10.5 cm fell in C.9.d., a number of rounds falling close to SURREY FARM O.P. No damage caused. Direction of fire FRELINGHIEN.

On the Left Group front the enemy's artillery showed normal activity.

During the day 250 rounds 15 cm and 10.5 cm and 77 mm were distributed over area U.14.a., b., and c.

From 10.30 a.m. to 11 a.m. 40 rds. from 10.5 cm Hows. were directed against road in U.26.b.

2.30 p.m. to 4.30 p.m. 30 rds. 15 cm fell in U.13.a. Direction of fire 108 deg. T.B. from U.15.d.8.7. This battery was subsequently engaged and silenced by our 4.5" Hows.

During the Night. The enemy's reply to our operations during the raid was not intense and appeared to be erratic, but observation from our O.P's was rendered impossible owing to the smoke cloud created by our fire.

At 11.45 p.m. 10 rds. 15 cm were directed against U.13.a.6.8. Other areas receiving attention were U.23.b. and U.14.a. No enemy artillery action followed our bombardments at 3 a.m. and 3.45 a.m.

HOSTILE BATTERIES ACTIVE.

During the raid flashes were observed 105 deg. T.B. and 118 deg T.B. and 98 deg. T.B. from U.14.b.2.1. This information was immediately transmitted to the C.B.S.O., and the hostile batteries were promptly engaged.

MISCELLANEOUS.

11 a.m. During one of our bombardments a VERY LIGHT dump about U.11.b.90.00. was blown up by our 4.5" Hows.

Visibility fair.

Headquarters,  
11.2.1918.

*A. R. Howler*  
Lieutenant.  
Reconnaissance Officer.  
3rd. Australian Divisional Artillery.

THIRD AUSTRALIAN DIVISIONAL ARTILLERY.

APPENDIX

CONFIDENTIAL

Ref. Maps. 28 S.W.  
1/20,000 38 N.W.

INTELLIGENCE SUMMARY from 6 a.m. 11.2.18. to 6 a.m. 12.2.18.

OUR FIRE. During the day 18 pdrs. of the Right Group fired 2 rds. on a T.M. situated at U.30.a.15.05.  
19 rds. were directed against an enemy O.P. at U.24.c.59.90. - Direct hits obtained. -  
29 rounds were directed against traffic in FRELINGHIEN.  
Hows of the Left Group fired 30 rds. on a hostile battery at C.12.a.00.62. This shoot appeared to be effective, but poor visibility rendered observation difficult.  
18 pdrs. of the Left Group fired 20 rounds on V.13.Central where enemy movement had been seen.  
9 rds. were directed against a party of 5 men observed near WARNETON GASOMETER.  
A party of from 20 to 30 men marching North through V.1.a. was fired on and dispersed. 38 rds. expended.  
4.5" Hows. fired 7 rds. on an enemy party marching through V.1.a. and 10 rds. on enemy movement in U.18.b.25.22.  
During the night harrassing fire was brought to bear on the following points :-  
U.12.b.42.22., U.12.b.34.23., V.7.c.35.70., from V.7.a.28.25., to V.7.a.44.18., U.12.b.88.45., and V.7.a.25.00. 120 rds. expended.  
Active M.W.'s at U.12.c.07.40. and U.12.d.5.3. were fired on by 18 pdrs. and 4.5" Hows. 15 rds. and 35 rds. fired respectively.  
30 rds. 18 pdr. were fired on T.M.'s at U.30.a.15.10., U.24.d.05.00., and U.24.c.59.90.

T.MORTAR. Activity nil.

HOSTILE FIRE.

Enemy's artillery activity during the day was below normal and no particularly heavy shelling was reported.  
On the Right Group front 35 rds. 15 cm fell in C.2.d. Direction of fire not ascertained. Shelling was scattered and appeared to be searching fire for battery position.  
From 1. p.m. to 3.25 p.m. 170 rds. 15 cm and 10.5 cm fell in U.14.a. and d.  
Flashes of a 5.9 battery were observed 105 deg. T.B. from U.13.b.20.15. This bearing was passed to C.B.S.O. and the hostile battery was subsequently engaged by Heavy Artillery.  
At 3.25 p.m. Brigade O.P. reported that the hostile battery was immediately silenced.  
During the night hostile artillery activity was reported and the Sector remained quiet.

GENERAL INTELLIGENCE.

OBSERVATION OF THE ENEMY.

10.50. a.m. 4 men were observed between U.18.b.25.20. and U.18.b.40.20. apparently working on a telephone line. Dispersed.  
10.50 a.m. 2 men were observed in a field about V.13.Central. Fired on and dispersed by 18 pdrs.  
2.15 p.m. 5 men were observed in vicinity of WARNETON GASOMETER. Dispersed by 18 pdrs.  
Movement was observed at dugout V.7.a.30.20.  
No further movement was reported round suspected O.P. at U.12.b.9.4. from which shelling had been previously reported.

THIRD AUSTRALIAN DIVISIONAL ARTILLERY INTELLIGENCE SUMMARY (page 2.)  
-----

GENERAL INTELLIGENCE (Cont.)  
-----

ENEMY DEFENCES.

Movement has been observed at U.29.d.75.40. where an enemy O.P. is suspected to exist.  
New work is being carried out at night by working parties at C.5.b.55.95. and C.5.b.10.10.  
A new M.G. position is suspected at C.5.a.45.65.

TRAIN MOVEMENTS.

9.50 a.m. A train was observed 93 deg T.B. from U.13.b.20.15. moving North towards COMINES.  
10 a.m. A train was observed 78 deg. T.B. from U.13.b.20.15. This train moved South for a few seconds and then returned in a Northerly direction.  
11 a.m. A train was observed 90 deg. T.B. from U.15.d.80.65.  
Visibility poor.

Headquarters,  
12.2.1918

*Alphonsus*  
Lieutenant.  
Reconnaissance Officer.  
3rd. Australian Divisional Artillery.

APPENDIX

THIRD AUSTRALIAN DIVISIONAL ARTILLERY.CONFIDENTIALRef. Maps ; 28 S.W.  
1/20,000 : 36 N.W.INTELLIGENCE SUMMARY from 6 a.m. 12.2.18. to 6 a.m. 13.2.18.

OUR FIRE. During the day 18 pdrs. of the Right Group fired 20 rds. on movement in U.30.a.15.10.  
4.5" Hows. fired 52 rds. on an enemy O.P. at C.11.a.95.25. - 2 direct hits obtained. -  
Three direct hits were obtained on houses at C.12.a.60.49. and C.12.a.70.38. by 4.5" Hows. 25 rds. expended.  
18 pdrs. of the Left Group expended 37 rds. - registration. An active M.W. at U.12.c.04.74. was engaged. - 15 rds. fired. 10 rds. were directed against a suspected C.P. at U.12.b.10.45.  
During the night 18 pdrs. of the Right Group fired 40 rds. on T.M.'s at U.24.d.00.50. and U.24.d.50.30.

T. MORTARS. M.T.M.'s. fired 10 rds. on target U.29.d.45.25.  
H.T.M.'s directed 10 rds. against FRELINGHIEN TOWER. Enemy works in this vicinity considerably damaged. -

HOSTILE FIRE.

During the day the enemy's artillery activity was below normal, and no heavy shelling was reported on the Sector. 10.20 a.m. 5 rds. 4.2 fell in U.27.c. - Direction of fire FRELINGHIEN..

2.45 p.m. 10 rds. M.W. fell in C.10.a.

2.55 p.m. 10 rds. 4.2 fell in U.29.

3.40 p.m. 20 rds. 4.2. fell in U.17.b. and U.8.a.

A hostile 5.9 battery firing from 108 deg. T.B. from U.15.d.5.7. was reported to the C.B.S.C. and silenced by our Heavy Artillery.

During the night no hostile shelling was reported and the Sector remained quiet.

GENERAL INTELLIGENCE.ENEMY DEFENCES.

An enemy O.P. was located 93 deg. 45 min. T.B. from SURREY FARM.

AIRCRAFT.

3.5 p.m. An enemy aeroplane flew over our lines in rear of MESSINES.

Visibility poor in morning, improving in afternoon.

Headquarters,  
1322:1918.

*C. D. Nicholls*  
Lieutenant.  
Reconnaissance Officer.  
3rd. Australian Divisional Artillery.



THIRD AUSTRALIAN DIVISIONAL ARTILLERY. **APPENDIX**

CONFIDENTIAL

Ref. Maps. 28 S.W.  
1/20,000. 36 N.W.

INTELLIGENCE SUMMARY from 6 a.m. 13.2.18. to 6 a.m. 14.2.18.

OUR FIRE.

During the day 18 pdrs. and 4.5" Hows. engaged active M.W's at U.12.c.55.72. and U.12.c.30.98. 65 rds. fired.-  
4.5" Hows. of the Right Group fired 55 rds. on 2 M.G. emplacements at C.5.c.68.50.  
During the night active M.W's at C.5.d.30.95., U.24.d.50.30., U.30.a.15.10., U.24.d.05.00., U.12.c.35.52., U.12.c.95.30., U.12.c.82.22., U.12.c.45.20., U.12.c.95.72., were engaged by 18 pdrs. and 4.5" Hows. - 145 rounds fired.-  
18 pdrs. fired 130 rounds on targets at U.12.c.8.95., WARNETON TOWER, U.12.c.85.50., WARNETON STATION., U.12.b.65.45., and dugouts in the vicinity of V.7.a.36.08, and V.7.b.90.50. - Harassing fire.-

T.MORTAR.

Activity nil.

HOSTILE FIRE.

During the day the enemy's artillery activity was considerably below normal, and, with the exception of 10 rds from 10.5 cm Hows. on LE BIZET CONVENT in C.14.a, from the direction of FRELINGHLEN and 20 rds and 10 rds. M.W. on U.23. and U.17.d. respectively, no other shelling was reported.

Throughout the night enemy artillery again remained inactive, though rather heavy M.W. fired was maintained on our forward trenches.

GENERAL INTELLIGENCE.

OBSERVATION OF THE ENEMY.

Considerable movement has been observed in the vicinity of dugouts at D.7.a.6.2.

A wireless mast is visible on the top of UR.L HOUSE and parties of the enemy are frequently observed in this vicinity.-  
Suspected enemy Headquarters. -

ENEMY DEFENCES.

At U.24.c.68.95. there is an enemy O.P., Tower, and Sniper's Post. A Machine Gun is also situated at this spot. Suspected enemy O.P's are reported at V.25.d.45.10. and C.5.b.05.05. where brushwork has been erected to screen the observers.

AERIAL ACTIVITY. N I I.

Visibility very low. During the afternoon the enemy's front line could not be seen from Artillery O.P's owing to the heavy mist.

*Althou...*

... Lieutenant.

Reconnaissance Officer.

3rd. Australian Divisional Artillery.

Headquarters,  
14.2.18.

## APPENDIX

THIRD AUSTRALIAN DIVISIONAL ARTILLERY.

CONFIDENTIAL

Ref Maps 28 S.W.  
1/20,000 36 N.W.INTELLIGENCE SUMMARY from 6 a.m. 14.2.18 to 6 a.m. 15.2.18.

ARTILLERY. During the day 4.5" Hows. fired 30 rds. on an enemy 77 mm gun. at C.11.b.40.40.  
18 pdrs. fired 86 rounds on M.W.'s active at U.30.a.15.10., U.29.d.45.14., U.30.c.60.40., U.30.c.53.80., U.30.c.70.83.  
18 pdrs of the Left Group fired 35 rds. on ST. BARBE CROSS ROADS - V.14.c.85.50. Cross Roads and Railway Terminus at V.14.c.30.50.  
33 rounds were directed against bridge at U.12.d.76.50.  
At frequent intervals during the night harassing fire was directed against roads, tracks and approaches in U.12., U.18. and V.7., used by the enemy proceeding to the front line, in anticipation of a Battalion relief, reported in Australian Corps Summary No. 42. 380 rounds and 80 rounds 18 pdr. and 4.5" How. fired respectively.  
18 pdrs. fired 64 rounds on bridge at U.12.d.76.50.

T.MORTAR. Activity nil.

HOSTILE FIRE.

The enemy's artillery activity during the day was again below normal. The night was particularly quiet and no hostile artillery fire was reported.  
Detailed shelling report is as follows. :

TIME	DIRECTION	ROUNDS	NATURE	AREA SHILLED
7.50 - 10.15 a.m.	96° T.P. from SURREY FARM (S.B.)	15	4.2	C.3.c.
10.30 a.m.	FRELINGHIEN.	20	77 mm	C.10.
10.40 a.m.	C.11.b.4.4.	40	77 mm	F & S Lines in C.4 and C.10.
Noon to 12.30 p.m.	98° T.B. from SURREY FARM.	25	4.2	C.16.b. This gun appears to firing from behind LINART FML. D.18.a.1.5.
3.30 - 4.30 p.m.	Behind FREL- INGHIEN.	20	5.9	C.7.b. C.S.b.&c.
3.45 p.m.	-	10	4.2	C.7.c.
9.30 - 10.35 a.m.	DEULEMONT	50	77 mm	U.23.
10.5 a.m.	-	12	M.T.M.	U.16.a.U.23.c.
11 a.m. - noon.	90° T.B. from (U.15.d.7.5.) approx.	35	4.2	S.L.T. U.17.d.
11 a.m. - 1 p.m.	DEULEMONT	40	77 mm	U.23.

GENERAL INTELLIGENCE. N I L.

Visibility poor. Heavy mist rendered observation practically impossible.

Headquarters  
15.2.18.

*A. Chouin*  
Lieutenant.  
Reconnaissance Officer.  
3rd. Australian Divisional Arty.

132

CONFIDENTIAL

Ref Maps 28 S.W.4.  
1/20,000 36 N.W.

INTELLIGENCE SUMMARY from 6 a.m. 15.2.18. to 6 a.m. 16.2.18.

OUR FIRE. During the day 18 pounders fired 60 rds. on an active hostile battery at D.7.c.00.95. 40 rounds were directed against active M.W's at U.30.a.15.16., U.24.d.05.00., U.24.a.67.18., U.24.a.64.40., & U.12.c.35.85. 51 rds. were directed against Telephone House at U.24.a.65.85, and WARNETON GAS METER - U.12.b.00.2'. - calibration. - 42 rds. were directed against bridge and approaches in U.12.1. harassing fire. - 4.5" Hows. fired 20 rds. on an active hostile battery at D.7.a.20.15. - neutralize. - 57 rds. were directed against gun (77 mm.?) at C.18.a.65.65. Several direct hits were obtained and an explosion caused. - 90 rds. were fired on M.C. emplacements at C.5.c.67.55. and C.11.b.20.65. Both emplacements were considerably damaged. - 85 rds. were fired on windmill at U.18.a.2.8. - Registration and calibration. - During the night 18 pdrs. and 4.5" Hows. engaged active M.W's at U.12.c.55.72., U.12.1.50.30., U.12.c.48.25., U.12.c.04.30., and U.3 .a.15.10. 60 rds. and 55 rds. fired respectively. 18 pdrs. engaged an enemy working party at U.18.a.13.78. - 18 rds. fired. - At intervals during the night tracks, roads and approaches V.1. & U.12.d. were subjected to harassing fire. 200 rds. 18 pdr. expended.

MORTAR. Activity nil.

HOSTILE FIRE. During the day the enemy's artillery activity was again below normal, and, with the exception of a considerable amount of M.W. fire which was maintained on our forward trenches throughout the night, no shelling was recorded. Detailed shelling report is as follows :-

TIME	DIRECTION	RLS.	NATURE	AREA SHIELLED.
7.30 - 10.45 a.m.	112° 30' T.B. from C.3.c.8.5.	60	77 mm	C.3.c.
2.30 - 3.30 p.m.	About D.8.o.	50	5.9. 4.2	C.10.c.60.85. and vicinity.
9.00 a.m.-noon.	-	40	77 mm.	U.10.b.
10.00 a.m.	120° T.B. from U.15.d.80.65.	10	15 cm.	U.23.a.
10.30 - 11 a.m.	DEQUEMENT.	10	77 mm.	U.15.
11.00 - 11.45 a.m.	do.	15	M.T.M.	U.23.a.

REGISTRATIONS CARRIED OUT BY THE ENEMY.

At 11.15 a.m. the enemy appeared to be registering on windmill at U.5.b.80.10. Two rds. are reported to have fallen short on his own trench. Two signal rockets were immediately sent up from enemy's front line.

GENERAL INTELLIGENCE.

AIRCRAFT AND BALLOONS.

During the afternoon weather conditions improved and one enemy aeroplane passed over our lines and penetrated as far as our battery positions, but was eventually driven off by anti-aircraft fire.

No other aerial activity was reported. Visibility poor in morning, improving in afternoon.

Headquarters,

*Atkinson*  
Lieutenant.  
Reconnaissance officer  
3rd. Aust. Divl. Army.

132

APPENDIX

THIRD AUSTRALIAN DIVISIONAL ARTILLERY.

CONFIDENTIAL

Map Ref.: 28 S.W.  
1/20,000 36 N.W.

INTELLIGENCE SUMMARY from 6.a.m. 16.2.1918. to 6.a.m. 17.2.18.

OUR FIRE.

During the day 18 pdrs. fire 20 rounds on T.M. at U.29.d.48.18. 8 r.s. were directed against a train at D.1.c.80.23. 60 rounds were fired on WARNETON TOWER - calibration.- Enemy movement observed at U.12.c.55.15. was fired on-12 rds. expended.-

4.5" Hows. fired 20 rds. on an active hostile battery at D.7.c.20.18. - silenced.-

56 rds. were directed against now enemy works at UNKNOWN FARM U.29.d.44.10. - considerable damage caused.-

During the night 18 pdrs. fired 20 rds. on movement at C.5.c.30.90. and at U.29.d.42.18.

20 rds. were directed against enemy movement near SCREENED FARM. 34 rds. were fired on T.M. at U.29.a.48.14.

Intermittently during the night 18 pdrs. carried out harassing fire on bridge in U.12.d., road junction at U.12.d.5.8. and U.12.b.35.35., bridges at V.7.a.30.25. and V.7.a.44.17., now enemy works at U.12.c.55.15. - 135 rounds fired.-

10.30.p.m. 4.5" Hows carried out a bombardment of cellars at East end of WARNETON CHURCH at U.12.c.90.90.

18 pdrs. brought searching fire to bear on this vicinity at the same hour. - 50 rounds fired.-

Hows. and 18 pdrs. engaged active M.W's at U.12.c.20.50., U.12.a.8.5., and U.12.c.48.25. - 30 rds. and 60 rds. fired respectively.

Trenches and approaches in U.12.c. and d. were fired on at 5 a.m. by 18 pdrs. - 100 rounds fired.-

T.MORTAR.

Activity nil.

HOSTILE FIRE.

The enemy's artillery showed normal activity throughout the period. His attention during the day was mainly directed against an 18 pdr. battery position at U.26.b.32.72. During the night the Right Sector remained quiet, whilst on the Left Group front the enemy shelled U.1.c. Detailed shelling report is as follows :-

TIME	DIRECTION	R.S.	NATURE	AREA SHALLED.
3.20 a.m.	-	25	4.2	C.3.c.10.80.
0.45 a.m.	-	5	4.2	C.1.c.
2.30 p.m.	About D.3.c.	20	5.9	LE LIZET CONVENT C.13.c.
1.45 p.m.	-	10	4.2	C.2.c.
2.45 p.m.	About D.3.c.	15	5.9	C.6.c.
2.20 p.m. -	S.E. 85° from	20	5.9	C.13.b.
3.15 p.m.	SURREY FARM.			
3.0 p.m.	About L.7.c.	5	4.2	Road J.13.b.2.6.
1.30 a.m.	-	10	77 mm	SUGAR REFINERY.
1.45 p.m.	COMINES.	10	4.2 H.V.	U.13.c.90.26. (27th.Bty.pstr.)

The C.B.S.O. was informed of the last mentioned shoot and the hostile gun was silenced by our Heavy Artillery.

P.T.O.

THIRD AUSTRALIAN DIVISIONAL ARTILLERY INTELLIGENCE SUMMARY (page 2.)

COUNTEER BATTERY WORK.

From 9 a.m. to 5 p.m. 500 rls. 15 cm. (3 Hows.) were directed against an 18 pounder battery position at U.26.b.32.72. Direction of fire 129 deg. T.B. from U.13.b.20.15. Registration for this series appeared to be carried out with aeroplane observation, whilst enemy balloons apparently observed for effect.

No damage to guns was reported, but approximately 400 rounds of ammunition were destroyed.

GENERAL INTELLIGENCE.

AIRCRAFT AND BALLOONS.

Aerial activity on both sides was above normal, both British and enemy planes being extremely busy all day. Balloons were up on both sides of the line during the day, an enemy balloon being observed from a T.B. of 85 degrees from SURLEY FARM.

From 8.30 a.m. to 3 p.m. 3 hostile balloons were observed, two in rear of WRNETON and one in rear of DEULEMONT.

9 a.m. Two L.A. flow low over 3rd Battery position.

9.30 a.m. An enemy plane flow low forward of MESSINES and up and down HUN'S WALK.

2.30 p.m. An enemy aeroplane flow low over MESSINES and HUN'S WALK. At 2.55 p.m. three White Very Lights were fired from this plane, and immediately afterwards a low burst time H.S. was observed about 600 yards forward on MESSINES.

TRAIN MOVEMENTS.

At 3 p.m. a train was observed at C.6.d.86.72. moving in a Southerly direction.

11 a.m. A train was observed in direction of COMINES moving South West.

OBSERVATION OF THE ENEMY.

Slight movement was observed at U.12.c.55.15. - suspected enemy Observation Post.

Much new work is reported to be in progress at SCREENED FARM and vicinity, and it is suspected that the top portion of the building is being used as an O.P.

Visibility fair in morning, good in afternoon.

Headquarters,  
17.2.1918.

*James J. F.*  
Lieutenant.  
Reconnaissance Officer.  
3rd. Australian Divisional Artillery.

## APPENDIX

## THIRD AUSTRALIAN DIVISIONAL ARTILLERY.

CONFIDENTIAL

M. p Ref. : 28 S.W.  
1/20,000 : 36.N.W.

INTELLIGENCE SUMMARY from 6 a.m. 17.2.18. to 6 a.m. 18.2.18.

## OUR FIRE.

During the day 18 pdrs. fire 80 rds. on T.M's at C.5.b.4.3., U.29.d.48.14., U.30.a.15.10., U.24.a.67.18., and U.12.d.20.50. 16 rds. were fired on enemy movement at U.29.c.70.55. and C.5.c.92.95. (CEYLON FARM).

11 rds. were directed against Windmill at U.18.a.2.8.-registration.

64 rds. were directed against V.13.b.55.40. - calibration.

In response to an aeroplane zone call 51 rds. were directed against an enemy battery at D.7.b.60.88. - 68.97. Mostly Y.3's reported.

15 rds. were fired on enemy movement at CEYLON FARM in C.3.c.

During the night M.W's at U.12.d.80.50., U.12.c.95.72., U.12.d.20.50., and U.12.d.50.30. were engaged by Hows. and 18 pdrs. 30 rds. and 50 rds. respectively being fired.

18 pdrs. directed 20 rds. against a M.G. at U.11.b.7.4.

At 9 p.m. our Infantry reported traffic in W. RNETON and the streets were immediately fired on by 18 pdrs. and 4.5" Hows.

100 rds. 18 pdr. and 50 rds. 4.5" How. fired.

Birdges at U.12.d.7.3. and V.7.a.30.25. were fired on. - 32 rounds expended.

T.M's at U.24.d.05.00. and DURIEZ FARM (C.5.d.) were also engaged during the night by 18 pdrs. - 20 rounds fired.

T.MORTAR. Activity nil.

## HOSTILE FIRE.

During the period the enemy's artillery activity was slightly below normal, and, with the exception of approximately 600 rounds from 15 cm Hows. on C.1.a. and c. during the day from the direction of FRELINGHIEN no particularly heavy shelling was reported.

Detailed shelling report as follows ;

TIME	DIRECTION	RLS.	NATURE	AREA SHILLED.
8.30 - 10 a.m.	120° T.B. from U.15.d.80.65.	28	5.9	U.27.r.
11.0 a.m.	"	20	M.T.W.	U.17.d.
1.0 p.m.	128° T.B. from U.13.b.20.15.	30	4.2	U.23.
2.0 p.m.	127°30' & 128° T.B. from U.13.b.20.15.	40	4.2	do.
10.30 a.m. - 12.30 p.m.	DEULEMONT	25	5.9	U.14.b.o.2.
6.0 - 9 p.m.	"	130	4.2	PLOEGSTALERT.
6.0 - 10 p.m.	"	25	5.9	U.27.r.
9.30 - 12 p.m.	COMINES.	35	5.9	U.8.d.
Midnight-3a.m.	84° T.B. from U.13.b.20.15.	200	5.9	U.14.r.
4.0 a.m.	"	100	4.2	C.1. & B.6.
Throughout night.	S. of FRELINGHIEN.	100	4.2	C.1.a.C.2.a.

P.T.O.

THIRD AUSTRALIAN DIVISIONAL ARTILLERY INTELLIGENCE SUMMARY (Page 2.)

GENERAL INTELLIGENCE.

AIRCRAFT AND BALLOONS.

Our aeroplanes were very active throughout the day and continually passed over the enemy's lines. Enemy aircraft were only normally active.

At 10 a.m. 3 E.A. flew over an 18 pdr. battery position in U.14.b. at a high altitude.

During the morning an enemy aeroplane flew low in vicinity of HUN'S WALK in front of MESSINES RIDGE. A Very Light was fired from this plane, and immediately afterwards a smoke shell was observed to burst in the vicinity. A similar event took place on morning of 16th. inst. (See Intelligence Summary for that date.)

Hostile Observation Balloons were observed as follows :-

57., 68., 79., 100 and 111 degrees T.B. from U.13.b.20.15.

At 12.35 p.m. a hostile spherical balloon coloured red drifted over our lines. This balloon had bundles of newspapers attached to it. It was brought to the ground near ROMARIN and the balloon and newspapers were collected by the Infantry.

ENEMY DEFENCES.

A great deal of work is being carried out nightly at DUR EZ FARM (O.5.d.) and SCREENED FARM (O.5.b.)

A test box is reported to exist at V.13.b.55.40. and movement is repeatedly seen in this vicinity.

TRAIN MOVEMENTS.

1.30 p. a train was observed 86 degrees T.B. from U.15.d.80.85. travelling South from COMINES.

Visibility good.

Headquarters,  
18.2.1918.

*R. J. ...* Lieutenant,  
Reconnaissance Officer.  
3rd. Australian Divisional Artillery.

132

THIRD AUSTRALIAN DIVISIONAL ARTILLERY.

APPENDIX

CONFIDENTIAL

Ref Maps, : 28 S.W.  
1/20,000 : 36 N.W. 1/2

INTELLIGENCE SUMMARY from 6 a.m. 18.2.18. to 6 a.m. 19.2.18.

OUR FIRE.

During the day 18 pdrs. fired on M.W's at U.24.d.05.00.& U.18.c.95.35.  
 18 pdrs. engaged and dispersed working parties at U.29.d.50.10., U.29.d.70.55., and U.30.a.10.20.  
 20 rds. were directed against a dugout at V.13.c.80.10. where enemy movement had been observed.  
 4.5" Hows. fired 57 rounds on new enemy work at C.11.a.65.30. Direct hits were obtained on building and an explosion caused.  
 20 rds. were fired on a hostile gun at C.13.a.65.65. - silenced.- (Reported by Infantry.)  
 51 rounds were fired on enemy movement at C.6.c.20.15.  
 21 rounds were directed against new enemy work at C.5.b.50.35. - Shoot satisfactory.-  
 During the night the following active M.W's were fired on and effectively silenced by 4.5" Hows. and 18 pdrs.: U.12.b.4.5., U.12.a.8.5., U.12.a.28.54., U.12.a.55.72., U.12.d.50.30., C.5.d.3.9., U.29.d.48.14., U.30.a.15.10. and U.24.d.05.00. 100 rds. 4.5" How and 255 rds. 18 pounder expended.  
 At 10.10 p.m. 4.5" Hows. bombarded cellars at East end of WARNETON CHURCH-50 rds. fired.-  
 At 10.25 p.m. 18 pdrs. employed searching fire on this vicinity - 30 rds. fired.-  
 18 pdrs. engaged working parties at U.24.a.00.75., WYCAFT FARM, and U.29.d.45.23. - 53 rds. fired.-  
 At intervals during the night harassing fire by 18 pdrs. was directed against targets in V.7.b.

T.MORTAR.

Activity nil.

HOSTILE FIRE.

During the period under review the enemy's artillery showed increased activity. His fire during the day was evenly distributed over the forward and back areas, whilst during the night our trenches received attention from the enemy's N.W. and smaller calibre guns.  
 From 2 p.m. to 3 p.m. 30 rds. 15 cm from the direction 104° 30' T.F. from U.13.b.20.15. were directed against an old battery position at U.26.b.9.7. This position was temporarily occupied by one of our How. Batteries during the raid carried out on 10th. inst.  
 Detailed shelling report is as follows :-

<u>TIME</u>	<u>DIRECTION</u>	<u>RDS.</u>	<u>NATURE</u>	<u>AREA SHELLED.</u>
8.40 a.m.	82° T.B. from SURREY FARM.	50	77 mm	PLOEGSTEERT WOOD.
12.30 p.m.	Behind FRELINGHIEN.	50	77 mm	RAILWAY LINE in C.1.b.
1.25 p.m.	80° T.B. from SURREY FARM.	20	77 mm	C.11.a.5.5.
1.45 -				
3.30 p.m.	S. of FRELINGHIEN.	50	8"	C.19.b.
2.30 p.m.	-	10	8" ?	H.V.LE BIZET CHURCH C.14.a. Direct hits and fire or explosion caused.
9.35 a.m.	95° T.B. from U.15.d.75.72.	40	77 mm	U.23.b.



## DETAILED SHELLING REPORT (Cont.)

TIME	DIRECTION	RLS.	NATURE	AREA SHELLED
10.10 a.m.	135° T.B. from U.15.d.75.72.	40	5.9	PLANTATION FME. U.29.c.6.8.
11.30 a.m.	105° T.B. from U.15.b.75.72.	10	77 mm	F.L.T. U.17.d.
10.00 a.m.	COMINES.	20	4.2 H.V.	PLOEGSTEERT.
12.20 p.m.	DEULEMONT	5	4.2	U.23.b.
12.15 - 1.15 p.m.	do.	20	4.2	U.15. & 16.
1.20 p.m.	-	10 (T.H.E.)	4.2	U.17.a.
2.30 p.m.	DEULEMONT	12	77 mm	U.15.d. SUGAR REFINERY.
8.50 p.m.	125° T.B. from U.13.b.20.15.	15	4.2	U.25.b.
10 p.m. - 2 a.m.	DO.	80	4.2	PLOEGSTEERT.
10.10 - 10.15 p.m.	-	-	77 & M.W.	F.L.T. oppo- site WARNETON.
4.45 a.m.	-	60	77 mm	F.L.T. U.11.
4.30 a.m.	-	60	4.2	U.25.b.& d.
4.30 - 5 a.m.	-	100	4.2	PLOEGSTEERT.
5.30 - 6 a.m.	-	60	4.2	U.25.d.

## HOSTILE BATTERIES ACTIVE.

At 2.55 p.m. a gun flash was observed at 74 deg. T.B. from SURREY FARM.

## GENERAL INTELLIGENCE.

## AIRCRAFT AND BALLOONS.

Both enemy aeroplanes and our own showed normal activity throughout the day. During the early part of the night enemy aircraft were very active over our back areas on bombing operations.

11 a.m. to 11.45 a.m. enemy aircraft flew at a low altitude in vicinity of HUN'S WALK.

8.15 a.m. 6 E.A. (apparently Gothas) passed over U.26.b. flying in a westerly direction at a very high altitude.

9.45 a.m. A special propaganda balloon carrying leaflets drifted over enemy lines and came down in U.16.d.

## ENEMY DEFENCES.

A T.M. has been definitely located at U.29.d.70.75.

Working parties and transport are reported active at night at SCREENED FME (C.5.b) and UNKNOWN FME (U.29.d). Work was also being carried out at DOLL'S HOUSE (U.24.c.)

## OBSERVATION OF THE ENEMY.

At 11 a.m. several men were observed moving in vicinity of ST. BARBE CROSS ROADS V.14.

12.25 p.m. Smoke was observed coming from a dugout at V.13.c.80.10.

Visibility fair.

*A. Pheasant*

Lieutenant.

Reconnaissance Officer.

3rd. Australian Divisional Artillery

Headquarters,  
19.2.1918.

THIRD AUSTRALIAN DIVISIONAL ARTILLERY.

APPENDIX

CONFIDENTIAL

Map Ref. : 28 S.W.  
1/20,000 : 36 N.W.

INTELLIGENCE SUMMARY from 6 a.m. 19.2.18. to 6 a.m. 20.2.18.

OUR FIRE. During the day 18 pdrs. fired 251 rounds on targets in U.12., U.18., V.1., and V.7. 20 rds. were directed against active M.W. at U.12.c.80.98., and U.12.a.80.50. 4.5" Hows. fired 81 rounds - calibration. During the night 18 pdrs. and 4.5" Hows. fired on T.M.'s at URAL HOUSE (U.30.a.), U.29.d.48.14., U.30.a.15.10., U.12.a.8.5., U.12.c.55.72., and U.12.d.5.3. - 130 rds. and 80 rds. fired respectively. At 11 p.m. 4.5" Hows. bombarded cellars in WARNETON CHURCH - 30 rds. BX. and 50 rds. B.C.B.R. expended.

T.MORTAR. Activity nil.

HOSTILE FIRE.

During the day hostile artillery activity was below normal, and no particularly heavy shelling was reported. At night the enemy's artillery activity increased and PLOEGSTEERT VILLAGE and vicinity received considerable attention from 5.9 and 4.2 (gas.) Detailed shelling report hereunder. :-

TIME	DIRECTION	RDS.	NATURE	AREA SHELLED
1. 15 p.m.	Behind Frelinghien	20	4.2	U.27.c.
3. -3.30 p.m.	94° T.B. from C.8.c.2.6.	3	5.9	C.8.c.20.60.
10.30 a.m.	DEULEMONT	10	5.9	U.27.b.
3.0 - 3.30 p.m.	125° T.B. from U.13.b.20.15.	40	4.2	U.25.
10 a.m. - noon.	-	55	4.2	PLOEGSTEERT.
9.30 - 11 a.m.	-	50	5.9	U.27.a.
3.20 p.m.	-	27	4.2	Road TOUQUET-BERTHE - P.STEERT.
3.10 - 3.20 p.m.	-	50	4.2 & 77	F. & S.L. U.17.b.
12 noon.	-	15	77 mm	U.10.a. U.11.a.
8.45 p.m.	-	10	5.9	U.27.a.
8.50 p.m.	-	30	4.2	LE TOUQUETBERTHE & PLOEGSTEERT.
20 p.m. - 9 p.m.	Behind Frelinghien	140	4.2	PLOEGSTEERT.
10 p.m.	-	8	H.T.M.	U.23. & U.29.
midnight	-	61	4.2 (Gas.)	Vicinity PLOEGSTEERT.

GENERAL INTELLIGENCE.

ENEMY DEFENCES.

Working parties have been heard at SCREENED FARM (C.5.b.) and Soap House (C.5.c.) A new M.W. position which has been moderately active is located at U.29.d.70.55.

APPROX  
 THIRD AUSTRALIAN DIVISIONAL ARTILLERY INTELLIGENCE SUMMARY (Page 2.)

GENERAL INTELLIGENCE (Cont.)

AIRCRAFT.

11.45 a.m. 3 L.A. flew over our lines as far as our Battery positions but were driven off by Anti-aircraft fire.

2 p.m. one enemy aeroplane flew over our lines. This plane was also driven off by Anti-aircraft fire.

Visibility poor.

Headquarters,  
 20.2.1918.

*A. L. Chouley*  
 Lieutenant.  
 Reconnaissance Officer.  
 3rd. Australian Divisional Artillery.

132

APPENDIX

THIRD AUSTRALIAN DIVISIONAL ARTILLERY.

CONFIDENTIAL

Ref. Maps - 28 S.W. 1/20,000 - 36 N.W.

INTELLIGENCE SUMMARY from 6 a.m. 20.2.18. to 6 a.m. 21.2.18.

OUR FIRE. During the day 18 pdrs fired 10 rounds on working party at U.29.d.70.55. - dispersed. - 30 rds. were fired on M.W. at U.29.d.48.14. and U.24.d.05.00. During the night an active M.W. at U.12.c.55.72. was engaged by 18 pdrs. and 4.5" Hows. and silenced. 25 rds. and 20 rds. fired respectively. Harassing fire was directed against road junctions at U.12.d.5.3., U.12.b.35.35., ECNDI HOUSE CROSS ROADS (v.l.d.), road at V.7.d.10.00. and V.14.a.38.33., approaches at V.7.c.25.02., and V.7.c.67.02., bridges at U.12.d.67.50., V.7.a.30.25. and V.7.a.44.17.

T.MORTAR. 10 rounds were directed against target U.29.d.70.55.

HOSTILE FIRE. During the day the enemy's artillery activity increased on the Right Group front. On the Left Group Sector, with the exception of further heavy shelling of U.25.d. by 10.5 cm H.V. gun the day was quiet. The road running through U.25.d. has been consistently shelled during the past two days. The night was calm and no heavy shelling was reported. Detailed shelling report hereunder.

Table with columns: TIME, DIRECTION, RDS., NATURE, AREA SHELLED. Contains detailed firing logs including times like 9.55 a.m., 11.45 a.m., 1.15 p.m., 2.10 p.m., 1.0 - 1.15 pm, 1.0 - 2 p.m., 11.40 a.m., 1.30 p.m., 1.20 a.m., 3.15 a.m., and 11 p.m., with corresponding directions, rounds, and nature of fire.

P. T. O.

THIRD AUSTRALIAN DIVISIONAL ARTILLERY INTELLIGENCE SUMMARY (Page 2.)GAS SHELLING.

At 10 p.m. 1912.1918 approximately 15 rounds fell in the vicinity of MOUNTAIN GUN FARM in U.27.c. The fumes had an irritating effect on the chest and throat causing those affected to sneeze and show an inclination to vomit. Examined on the following day, it was discovered that the men affected had an increased pulse, but no other symptoms were noticeable. Burst of the shell is similar to H.E. Apparently enemy Blue Cross gas shell.

GENERAL INTELLIGENCE.ENEMY DEFENCES.

Trench Tramways have again been reported in use between DURIEZ and SCREENED FARMS.

AIRCRAFT.

At 1.45 p.m. in spite of heavy mist and unfavorable flying conditions an enemy aeroplane crossed our lines at a low altitude and flew as far as U.15.d. and then returned. This machine was not fired on by our A.A. or machine guns. 2.50 p.m. E.A. flew over our trenches at a low altitude from MESSINES TO ST.YVES.

On the Right Group front no aerial activity took place on either side of the line.

Visibility was very bad during the day, a thick mist rendering observation impossible.

Headquarters,  
21.2.18.

*W. H. Howley*  
Lieutenant:  
Reconnaissance Officer.  
3rd. Australian Divisional Artillery.

THIRD AUSTRALIAN DIVISIONAL ARTILLERY. APPENDIX

CONFIDENTIAL

Map Refs. 28 B.W. 1/20,000 36 N.W.

INTELLIGENCE SUMMARY from 6 a.m. 21.2.18. to 6 a.m. 22.2.18.

OUR FIRE.

During the day 18 pdrs. fired 30 rds. on M.W. at U.30.a.15.10. and U.24.c.42.88. A working party at V.25.b.20.45. was engaged and dispersed during the morning - 20 rounds fired. Other targets engaged were wire at U.18.a.57.12., Telephone House (U.24.a.), V.18.b.57.12. (Wire), GASOMETER (U.12.b.), and V.19.b.78.60. - 461 rds. expended. (Testing 106 fuzes.) 4.5" Hows. fired 13 rounds on M.W. at C.11.c.70.75.. On two occasions during the morning the Infantry reported a 77 mm gun active at C.18.a.65.65. This target was engaged 40 rds. fired. This gun was again reported active during the afternoon and was further engaged by 4.5" Hows. 50 rds. expended. During the day bridges at V.13.b.00.50., U.12.d.75.50., V.7.c.35.70., V.7.d.58.75. and U.29.k.75.36. were satisfactorily registered with balloon observation 69 rounds fired. During the night 4.5" Hows and 18 pdrs. engaged active M.W's at U.12.c.55.72. and U.12.d.50.30. - 80 rds. fired. 10.45. p.m. 4.5" Hows. and 18 pdrs. carried out a bombardment of the quadrangle at V.13.d.30.65. The shoot was effective and, as a result of the bombardment, four explosions occurred - 2 at 10.55 p.m. and 2 further explosions at 11 p.m. - apparently a T.M. Dump and bomb store. Ammunition expended 300 rds. A and AX and 240 rds. B.C.B.R. At 11.45 p.m. 18 pdrs. brought searching fire to bear on this target. - 250 rds. expended.

T.MORTAR. Activity Nil.

HOSTILE FIRE. The enemy's artillery activity throughout the day was considerably below normal and no heavy shelling was reported. During the night his artillery fire increased and FLOEGSTERT VILLAGE and vicinity were again subjected to heavy intermittent fire, whilst C.1.c., and GUNNER'S FARM in C.2.d. received considerable attention. No enemy artillery action followed our bombardment of the Quadrangle in V.13.d. Detailed shelling report hereunder.

Table with 5 columns: TIME, DIRECTION, RDS., NATURE, AREA. Contains detailed firing logs including times like 8 a.m., 10.45 a.m., 9 a.m., 8.30 a.m., 8.55, 9.30 a.m., 9.30 a.m., 10.5 a.m., 1.15 p.m., 10 p.m., 3 a.m., 9 p.m., 3 a.m. and directions like BRICKFIELDS, do., 105° T.B. from U.15.d.87, WARNETON, U.17 a and b, DEUKMONT, do., COMINES, 80° T.B. from SURREY FM.

R.T.S.

THIRD AUSTRALIAN DIVISIONAL ARTILLERY INTELLIGENCE SUMMARY (page 2.)

---

HOSTILE FIRE (Cont).

---

<u>TIME</u>	<u>DIRECTION</u>	<u>RDS.</u>	<u>NATURE</u>	<u>AREA.</u>
10.50 p.m.- 12.30 a.m.	DEULEMONT.	?	77 & 4.2	Forward area.
-	94° 40' T.B. from SURREY FARM	-	Flash.	-
-	124° and 70° 30' from U.13.b.20.15.	-	Flash.	-

REGISTRATIONS CARRIED OUT BY THE ENEMY.

---

At 10 a.m. the enemy fired 10 rds. 77 mm on target in U.15.a. from the direction of DEULEMONT  
At 11 30 a.m. 6 rds. from 10.5 cm How. were directed against the same target from Deulemont direction. These are believed to be registration series.

GENERAL INTELLIGENCE.

---

AIRCRAFT AND BALLOONS.

---

During the morning aeroplanes of both sides were very active, but during the afternoon the enemy showed very little activity and rarely succeeded in crossing our lines.

One E.A. was observed to crash in flames about mid-day in the direction of CHAPELLE D'ARMENTIERES.

8.30 a.m. to 11 a.m. Hostile balloons were observed 65, 107, 88, and 80 deg. 30 min. T.B. from U.13 b.20.15.

TRAIN MOVEMENTS.

---

10 a.m. a train was observed 90° 30' T.B. from U.13.b.20.15. moving in the direction of Comines.

10.25 a.m. a train was observed 99 deg 30 min from U.13.b.20.15. moving South.

10.50 a.m. a train was observed 93 deg. 30 min. from U.13.b.20.15. moving in the direction of Comines. This train stopped and shunted for 15 minutes at V.14.c.6.3.

At 10.10 a.m. 1.30 p.m., 3.30 p.m. and 4 p.m. trains were observed about D.8.a. or D.8.b. and at 11 a.m. a train was seen at Comines station.

ENEMY DEFENCES.

---

A dugout and M.W. emplacement is suspected at U.29.d.91.71.

A dump of trench material is located at U.12.b.30.20., and considerable movement takes place between this point & Gasometer.

OBSERVATION OF THE ENEMY.

---

12.30 p.m. two of the enemy were observed apparently changing guard at trench junction U.12.c.30.47.

A party of the enemy was seen working at V.25.b.20.45. at 10 a.m.

Miscellaneous.

At 9.35 p.m., 10.20 p.m. and 12.10 a.m. numerous lights were bursting into 2 green stars were sent up by the enemy. No action followed, and they were apparently used as a guide to E.A.

Visibility good.

Headquarters,  
22.2.1918.

*W.E. Smith*  
Lieutenant.  
Reconnaissance Officer.  
3rd. Australian Divisional Artillery.

THIRD AUSTRALIAN DIVISIONAL ARTILLERY.

ADDENDUM TO THIRD AUSTRALIAN DIVISIONAL  
ARTILLERY INTELLIGENCE SUMMARY

DATE 22.2.1918.

Aeroplane photographs Nos. 3.B.A. 273 and 3 D.A. 277 dated 21.2.1918. are particularly interesting as compared with earlier photographs of the RIVER LYS in Squares V.7. and V.8.

At least seven swing bridges along the bank of the river can be clearly seen. Bridge abutments have already been placed in position on both banks of the River Lys, and it would only be a matter of a few minutes to adjust these bridges.

New work has recently been carried out on trenches running towards the river in close proximity to these bridge-heads.

*W. H. H. H. H.*

Lieutenant.  
Reconnaissance Officer.  
3rd. Australian Divisional Artillery.

Headquarters.  
22.2.1918.



CONFIDENTIAL

Ref. Maps : 28 S.W.  
1/20,000 : 36 N.W.

INTELLIGENCE SUMMARY from 6 a.m. 22.2.18. to 6 a.m. 23.2.18.

CUR FIRE.

During the day 18 pdrs. fired 30 rds. on Telephone House at U.24.a.62.81.  
30 rds. were directed against the SPINNING MILL at U.18.c.95.85.  
At 11.15 a.m. movement was observed in the vicinity of the Quadrangle - W.13.d.30.70. 10 rds. fired.  
21 rds. were fired on GASOMETER at U.12.b.00.20. - registration.-  
Two enemy working parties at C.6.a.60.25. and C.11.b.25.58. were dispersed by fire of 18 pdrs. - 26 rds. expended.-  
24 rds. were directed against an active M.W. at C.11.c.80.90. - silenced.-  
4.5" Hows. fired 52 rds. on Windmill at U.18.a.20.80. and 60 rds. on M.G. position at C.11.a.60.40. Seven (7) direct hits were reported during the latter shoot. Hows. again fired on this target during the night 30 rds. expended. 9.15 p.m. and 11.15 p.m. M.W.'s at U.12.c.80.98. and U.12.c.55.72 and U.12.d.50.30. were engaged by 4.5" Hows. and 18 pdrs. 55 rds. and 40 rds. fired respectively. Light harassing fire was maintained on Quadrangle in V.13.d. At intervals during the night light harassing fire was also directed against the following targets :-  
U.12.d.76.50. (Bridge) U.12.b.43.06. (Bridge.)  
U.12.b.42.24. (Cross Roads) U.12.c.59.00. (Dugouts.)  
V.7.a.32.19. (Tracks.) U.12.c.46.90. (Dugouts.)  
Ammunition expended 80 rds.

HOSTILE FIRE.

During the period under review the enemy's artillery activity was considerably below normal and no heavy shelling of any area was reported.  
During the day 10 rds. M.W. fell in C.16.b.  
25 rds. 10.5 cm and M.W. fell in U.23. central & vicinity.  
No hostile fire was reported during the night.

GENERAL INTELLIGENCE.

AIRCRAFT.

Weather conditions rendered flying impracticable and no aerial activity was reported.

ENEMY DEFENCES.

An enemy O.P. is suspected in trench West of Gasometer about U.12.a.45.15.  
Working parties are heard nightly at U.24.a.4.5. & U.29.b.80.00.

OBSERVATION OF THE ENEMY.

1 p.m. One of the enemy was observed working at U.29.d.90.85. This information was passed to the Machine Gunners for necessary action.  
Visibility indifferent.

Headquarters,  
23.2.1918.

*A. H. Bouley*  
Lieutenant,  
Reconnaissance Officer,  
3rd. Australian Divisional Artillery.

APPENDIX

THIRD AUSTRALIAN DIVISIONAL ARTILLERY.

-----

CONFIDENTIAL

Map. Ref. : 28 S.W.  
1/20,000 : 36 N.W.

INTELLIGENCE SUMMARY from 6 a.m. 23.2.1918. to 6 a.m. 24.2.1918.

OUR FIRE. During the day 18 pdrs. fired 20 rds. on an active M.G. at URAL HOUSE, U.30.a., 32 rds. were fired on movement observed at C.5.d.30.05. and in the vicinity of UNKNOWN FARM in U.29.d. 42 rds. were directed against GASOMETER at U.12.b.00.20., Telephone House in U.24.a., and SPINNING MILL in U.18.c.& d. A working party at U.11.d.93.90. and a small party of men at U.12.a.45.40 were engaged and dispersed - 23 rds. fired. During the night M.W's at U.12.c.35.32., U.12.d.50.30., U.12.d.2.5., U.12.c.82.22., U.12.c.48.25., U.12.c.95.30. and U.12.d.2.5. were fired on by 18 pdrs and 4.5" Hews. 40 rounds expended. At 9 p.m. Hews. and 18 pdrs. fired on the Quadrangle at V.13.d.3.7. - 62 rds. A and AX, 30 rds. BX, and 50 rds. B.P.S. expended. At 9.30 p.m. the cellars at the Eastern end of Warneton Church U.12.d.9.9. were engaged. - 30 rds. 18 pdr. and 60 rds. B.X., including 30 rds. B.C.B.R., were fired. At intervals during the night light harassing fire was brought to bear on tracks and bridges in V.7. a. and c. 30 rds. expended.

T.MORTAR Activity nil.

HOSTILE FIRE. During the day the enemy's artillery activity was again considerably below normal. With the exception of 30 rds. 10.5 cm and 77 mm on C.1.c. and C.2.d. from FRELINGHIEN and a few rds. 15 cm and 10.5 cm on U.9.d., U.23.a. and U.28. no heavy shelling was reported. The night remained quiet until 3.17 a.m. when the enemy opened a bombardment of our forward trenches on the whole of the Left Sector. His fire, chiefly from M.W's was very intense on area U.11. and U.17.b. This bombardment continued until 3.35 a.m.

GENERAL INTELLIGENCE.

AIRCRAFT.

Enemy aeroplanes were comparatively inactive throughout the day, although our machines showed normal activity. Several of our bombing machines were heard crossing the enemy's lines during the early part of the night. At 6.5 p.m. 8 bombs were dropped in the vicinity of PLOEG-STEERT VILLAGE. No report of damage has been obtained. From 2 p.m. to 2.10 p.m. an enemy observation balloon was up on a bearing 87 degrees True from U.13.b.20.15.

OBSERVATION OF THE ENEMY.

8.45 a.m. two of the enemy were observed in the vicinity of Telephone House in U.24.a. 11.40 a.m. 2 or 3 men were observed at U.12.a.45.40. - apparently observers. - Engaged and dispersed by 18 pdrs. -

ENEMY DEFENCES.

A M.G. is suspected at U.12.b.15.65. Visibility indifferent.

Headquarters.  
24.2.1918.

*W. H. H. H. H.*  
Lieutenant,  
Reconnaissance Officer,  
3rd Australian Divsl. Artillery.

CONFIDENTIAL

Ref. Maps. 28. S.W.  
1/20,000 . 36 N.E.

INTELLIGENCE SUMMARY from 6 a.m. 24.2.1918. to 6 a.m. 25.2.1918.

OUR FIRE.

During the day 18 pdrs. fired 79 rounds and 32 rounds on Windmill - U.13.a.2.8.- and Road Junction - V.13.a.1.5.- respectively. The latter shoot was carried out with balloon observation.

A working party at V.20.b.4.7. and enemy movement at U.12.b.05.45. were fired on by 18 pdrs. - dispersed - 65 rounds fired. -

Bridge at U.18.a.6.3. was fired on with balloon observation. Owing to failing light registration was not completed.

Active M.W's at U.29.d.4.8.14., U.30.a.15.10., & U.30.a.67.16. were engaged and silenced - 46 rounds fired. -

30 rounds were expended on enemy movement at the following points :- C.6.c.7.4., C.12.a.40.85., and C.12.a.60.80.

4.5" Hows. fired 35 rds. on bridge at U.29.b.74.36. - Satisfactory registration effected, with balloon observation. -

15 rds. and 10 rds. were directed against dugouts at D.1.b.99.30. and V.25.a.35.65. respectively. These targets were also engaged during the night and a further 25 rds. expended.

During the day 4.5" Hows. also fired on active M.W's at C.5.d.28.93. and C.5.c.70.55. Direct hits were obtained on these emplacements and both were considerably damaged. At the latter position an explosion of yellow coloured gas was reported.

During the night 18 pdrs. and 4.5" Hows. of the Left Group fired 80 rounds and 20 rounds respectively on M.W's at U.12.d.20.50., U.12.c.04.94., U.12.c.80.98., and also engaged the following targets :-

U.12.a.85.02. (Dugouts) V.12.b.43.06. (Bridge.)  
V.13.a.08.60. (Road ) V.7.c. (Tracks.)

At 11.15 p.m., in anticipation of an enemy relief by a Division from RUSSIA, 18 pdrs. and 4.5" Hows. fired 340 rds. and 40 rounds respectively. The areas engaged during this shoot were bridges in V.7. c and d., approaches in V.13.a and b., main roads in Warneton, and Bas Warneton Cross Roads.

T.MORTAR.

Activity N i l.

HOSTILE FIRE.

During the day the enemy's artillery activity was below normal but a slight increase in fire was reported.

During the night his attention was mainly directed against our back areas and heavy shelling of U.1.d., U.17.a., U.7.c., C.10.d., and C.16.b. was reported.

Detailed shelling report herounder :-

<u>TIME</u>	<u>DIRECTION</u>	<u>RDS.</u>	<u>NATURE</u>	<u>AREA SHELLED</u>
9 a.m.	-	3	H.M.W.	C.10.c.
9.10 a.m.	-	10	L.M.W.	F.L. C.10.d.
11. - 11.45 a.m.	80° T.B. from SURBEY FME.	10	77 mm	C.4.d.8.2. )
1.0 p.m.	Behind Frelinghien	8	4.2	C.7.b.5.1. )
3.0 p.m.	dc.	20	5.9	B.6.d. )
The three last mentioned shoots were of a harassing nature.				
11. - 11.45 a.m.	-	10	L.M.W.	F.L.C.10.b & d.
10.10 a.m.	N.DEULEMONT.	-	4 2 H.V.	U.23.a.
12.30 p.m.	WARNETON	20	77 mm	Messines vicinity.

HOSTILE FIRE (Cont.)

<u>TIME</u>	<u>DIRECTIO.</u>	<u>R.S.</u>	<u>NATURE</u>	<u>AREA SHELLS.</u>
1.10 p.m.	N. of DEULEMONT	5	4.2	U.17.d.
2.15 p.m.	do.	20	4.2	U.23.b.7.7.
2.30 p.m.				
3.20 p.m.	113° T.B. from U.15.d.3.7.	14	77 m.	U.17.d.
4.38 p.m.	70° T.B. from U.13.b.20.15.	-	Flash.	-
6.0 p.m.	118° T.B. from U.13.b.20.15.	-	d.	-
9.15 -				
11.30 p.m.		90	5.9	U.1.d., U.17.a.
2.15 -		180	5.9	Vicinity 31st Battery pstn.
3.20 a.m.	67° 30 min T.B. from U.13.b.20.15.			U.7.c.
12.18 a.m.	do.	190	5.9	do.
10 p.m. -	80° T.B. from U.13.b.20.15.	5	5.9	U.8.Central.
10.30 p.m.				
4.0 a.m.	Behind Frelinghien	80	4.2	C.10.d & C.16.b.

GENERAL INTELLIGENCE.AIRCRAFT.

Our ~~en~~oplanes were very active all day, but enemy aircraft was generally inactive. Balloons were up on both sides of the line during the greater part of the day.

An enemy balloon was seen to ascend T.B. 35 dog from SURREY FARM

2.45 p.m. 2 enemy aeroplanes crossed our lines but were immediately driven off by Lewis Gun fire.

ENEMY DEFENCES.

An active granatenwerfer has been definitely located at C.17.a.6.7.

1.40 p.m. a working party consisting of 8 men was observed at V.20.b.4.7.

TRAIN MOVEMENTS.

At 3 p.m. a train was observed in V.28.d. moving in a N.E. direction.

OBSERVATION OF THE ENEMY.

Enemy movement was observed at U.12.b.05.45. and West of Gasometer about U.12.a.4.7.

Visibility indifferent in morning. Fair in afternoon.

Headquarters,  
25.2.1918.

Lieutenant.  
Reconnaissance Officer.  
3rd. Australian Divisional Artillery.

THIRD AUSTRALIAN DIVISIONAL ARTILLERY. APPENDIX

CONFIDENTIAL

Ref. Maps. : 28 S.W.  
1/20,000 : 36 N.W.

INTELLIGENCE SUMMARY from 6 a.m. 25.2.1918. to 6 a.m. 26.2.18.

OUR FIRE.

During the day 13 pdrs. fired on enemy movement at C.12.a.47.40. and C.12.b.00.90. 40 rds. expended. 30 rds. were fired on a working party in V.19.a. - dispersed. 5 rds. were fired on target U.12.c.04.45. A small party of the enemy were working in this vicinity. 4.5" Hows. fired 25 rds. on targets at D.1.d.99.30. and V.25.a.35.65. 30 rds. were directed against cookhouse at C.18.b.12.23. Five direct hits reported and building extensively damaged. A M.W. emplacement located by infantry at C.11.c.80.70. was engaged - 33 rds. fired - shoot reported effective. - 44 rds. were fired on a Granatenwerfer at C.17.a.55.65. which has recently been troublesome to our Infantry. This shoot was carried out in conjunction with an Infantry Intelligence Officer and proved satisfactory. Several sheets of corrugated iron were thrown into the air. 4.5" Hows. fired on a suspected M.W. at U.12.c.30.50. and off shoots to semi-circular trench at this co-ordinate (See aeroplane photograph 3.B.A.198 of 16.2.18.) - 125 rds. expended. When this shoot commenced three men were observed pumping at this point and one casualty was inflicted. Four men were afterwards seen carrying this man away. A considerable number of direct hits were obtained during this shoot and works considerably damaged. At intervals during the night light harassing fire was maintained against this target - 40 rounds expended. Five men were observed to enter ruins at U.12.a.95.07. 25 rounds were directed against this target and 3 direct hits reported. During the night 18 pdrs. fired on active M.W's at C.11.c.61.83., C.11.a.82.02., and U.30.a.15.10. 30 rounds light harassing fire were directed against tracks and approaches in V.7.a. and b. This shoot was repeated at 11.30 p.m. and 11.45 p.m.

MORTARS.

M.T.M's. fired 8 rds. on target C.11.b.20.60.

STILE FIRE.

The enemy's artillery activity was considerably below normal and no particularly heavy shelling was reported during the day, and, with the exception of a few rds. M.W. on our forward trenches and 25 rds. 10.5 cm in U.25.d., the night remained quiet. Detailed shelling report hereunder. :-

Table with 5 columns: TIME, DIRECTION, NATURE, RDS., AREA SHELLED. Rows include data for 7 a.m., 1.1 p.m., 10.11 a.m., 1.30 - 2 p.m., and 10.40 p.m.

THIRD AUSTRALIAN DIVISIONAL ARTILLERY INTELLIGENCE SUMMARY (Page 2.)

GENERAL INTELLIGENCE.

AIRCRAFT.

A high wind rendered flying impracticable, although several of our machines were up at intervals during the day.

ENEMY DEFENCES.

Enemy observers have again been seen at G.5.b.10.10, and also at U.9.d.50.60.

Enemy activity in the vicinity of DURIEZ FARM in G.5.d. still continues.

A gap of 10 yards still exists in enemy's wire at U.18.a. 25.25., but new wire has been erected at . . . U.12.c.36.08.

OBSERVATION OF THE ENEMY.

Three men were observed pumping at U.12.c.3.5.

2 p.m. 5 men entered ruins at U.12.a.95.07. (See our fire.)

3 p.m. One of the enemy was seen digging at U.24.a.36.97.

ENEMY TRAIN MOVEMENTS.

10.20 a.m. a train proceeding in a Northerly direction was observed 92 degrees T.B.

11 a.m. a train proceeding in an Easterly direction was observed 102 degrees T.B.

10.40 a.m. Two trains shunting were observed 94 deg. 30 min. T.B.

12.15 p.m. a train was observed proceeding in a Northerly direction 79 deg. 30 mins.

2.40 p.m. a train proceeding in a Southerly direction was observed 90 deg. 30 mins. T.B.

All the above train movements were observed from U.13.b.20.15.

Visibility good.

Headquarters,  
26.2.1918.

*R. G. J. ...* Lieutenant.  
Reconnaissance Officer.  
3rd. Australian Divisional Artillery.

APPENDIX

## APPENDIX

THIRD AUSTRALIAN DIVISIONAL ARTILLERY.

CONFIDENTIAL

Ref. Maps. : 28 S.W.  
1/20,000 : 36 N.W.

INTELLIGENCE SUMMARY from 6 a.m. 26.2.18. to 6 a.m. 27.2.18.

OUR FIRE.

During the day 18 pdrs. on four occasions fired 56 rounds on enemy movement at U 29.j.70.55. and 20 rds. on a similar target at U.30.a.22.10.

28 rounds were fired on bridge at U.18.a.60.30. with balloon observation. This shoot had to be abandoned owing to failing light.

Other targets engaged were:-

10 rds.	on	U.24.c.7.2.	(Smoke an. Movement)
29 rds.	on	U.12.c.30.50.	(Dug-cut.)
10 rds.	on	U.12.b.00.20.	(Gasometer)
10 rds.	on	V.7.a.41.30.	(Mound.)
10 rds.	on	V.8.a.00.07.	(Headquarters.)
10 rds.	on	U.12.d.50.72.	(Headquarters.)

4.5" Hows. engaged M.W.'s at U.24.c.42.82., U.24.a.67.18., and U.24.a.64.40. - 20 rounds expended.-

22 rounds were fired on bridge at U.30.a.90.80. with balloon observation - registered.- and 40 rounds against a M.G. at G.11.a.60.25.

A small party of the enemy at G.11.b 23.58.were engaged and dispersed - 20 rounds fired. -

62 rounds were fired on enemy wire at U.12.c.05.26. - Shoot satisfactory and wire considerably damaged. -

During the night 18 pounders fired 20 rounds on dugout at U.12.c.3.5. and 130 rounds on enemy tracks, approaches and trenches in V.7.a. and b. - harassing fire. -

T.MORTAR.

Activity Nil.

HOSTILE FIRE.

During the day the enemy's artillery fire was mainly directed against our back areas.

A heavy destructive series was directed against an 18 pounder battery ( 4 guns) at U.26.b.32.72. Between 9 a.m. and 12.30 p.m. 300 rounds from enemy 15 cm Hows. fell in the vicinity of this position. Direction of fire 118 degrees 30 minutes T.B. from U.26.b.34.74. Three gun pits were partly demolished, one gun slightly damaged, and a few rounds of ammunition destroyed.

Registration and fire for effect were apparently carried out by an enemy balloon situated at a T.B. of 109 degrees from U.15.d.75.72. It was noticed that this balloon descended immediately the shoot had ceased.

Other areas receiving attention during the day were :-

U.14.d., U.17.b., U.22. and DESPIERRE FME (C.3.c.)

During the night the enemy's attention was mainly confined to the shelling of roads in U.25.c.and d., and U.26.c. 410 rounds 105 cm and 10.5 cm gas being fired during this destructive area shoot from a direction of 127 deg T.B. from U.13.b.20.15.

Detailed shelling report as follows. :-

P.T.O.

3rd AUSTRALIAN DIVISIONAL ARTILLERY INTELLIGENCE SUMMARY (Page 2.)

<u>TIME</u>	<u>DIRECTION</u>	<u>NATURE</u>	<u>RDS.</u>	<u>AREA SHELLS</u>
8.5 a.m.	N. of FRELINGHLEN	77 mm	15	DESPIERRE FME (0.3.c. (Registration.)
12.30 p.m.	-	4.2	10	U.26.b.
2.40 - 3 p.m.	S. of FRELINGHIEN.	5.9	5	C.10.a.OC.90.
7.45 - 9 a.m.	DEULMONT.	77 mm.	50	U.14.d. (Harassing.)
2.15 - 2.30 p.m.	COMINES.	5.9	10	U.4.a.
11 - 12 noon.	92° T.B. from U.15.d.75.72.	T.M.	25	U.17.d., U.23.b. (F.L.T (Harassing.)
9.45 a.m.	115° T.B. from U.15.d.8.7.	4.2	3	(Harassing.)
10 - 10.50 a.m.	DEULMONT	77 mm	48	U.17.b.
2.15 - 2.30 p.m.	do.	77 mm	30	U.22 (Harassing.)
4.10 - 4.20 p.m.	127° T.B. from U.13.b.20.15.	gas	50	U.25.
3.50 p.m.	97° T.B. from U.13.b.20.15.	4.	5	U.14.b.
4.5 p.m.	63° & 63° 30' T.B. from U.13.b.20.15.	4.	12	?
7.45 p.m.	127° T.B. from U.13.b.20.15.	4.2	25	U.19.
8.0 p.m.	77° T.B. from U.13.b.20.15.	T.M.	5	U.11.d.
9.30 p.m.	COMINES.	5.9	10	U.14.b.
4.15 a.m.	127° T.B. from U.13.b.20.15.	4.2	50	U.25.

GENERAL INTELLIGENCE.

AIRCRAFT.

Aircraft on both sides of the line showed normal activity during the day and at 9 a.m. an enemy aeroplane crossed our lines. At 10 a.m. an enemy observation balloon was up 109° T.B. from U.15.d.75.72.

OBSERVATION OF THE ENEMY.

At 12 noon 12 men were seen carrying sandbags near ruins at U.12.b.26.20. 1.45 p.m. Men were observed walking along road in V.19.a. towards Cemetery without equipment. Movement was observed at 12.14 p.m. South of Dell's House U.24.c.7. Movement was also observed at 0.5.b.55.95. where an enemy C.P. is suspected. Sounds of horse transport have been heard during the night in the vicinity of DURIEZ and SCREENED FARMS, also in DEULMONT and to the North and South of the village.

TRAIN MOVEMENTS.

At 2.45 p.m. and 3.15 p.m. a train was observed 73 deg. T.B. from SURREY FARM This train was moving in a North Easterly direction.

MISCELLANEOUS.

At 4.15 a.m. an explosion occurred 38 degrees T.B. from U.13.b.20.1. Visibility fair, at intervals good.

*Atchey*

Lieutenant.

Headquarters,  
27.2.18.

Reconnaissance Officer,  
3rd. Australian Divisional Artillery.



132

APPENDIX

CONFIDENTIAL

Ref. Maps. 28 S.W.  
1/20,000. 36 N.W.

INTELLIGENCE SUMMARY from 6 a.m. 27.2.1918. to 6 a.m. 28.2.1918.

OUR FIRE. During the day 18 pdrs. fired 10 rds. on an enemy O.P. at C.5.b.1.1.  
 40 rds. were directed against movement at U.29.d.70.55.  
 20 rds. were fired on a suspected balloon position in rear of DECREPIT FARM in D.7.d. - The exact map location appears to be at D.7.b.44.20.  
 Active M.W.'s at U.30.c.6.4., U.30.c.53.80., U.30.a.15.10., U.30.a.92.88. and U.24.c.75.65. were engaged during the day - 80 rounds fired. -  
 Harassing fire was maintained as under :-  
 V.13.a.10.56. (Cross Roads.) U.18.e.2.5. (Wastine Fmc.)  
 U.18.a.97.82. (Spinning Mill.) U.12.c.35.85. (M.W.)  
 U.12.c.30.70. (M.W.) U.18.a.97.82. (Trench.)  
 U.24.a.15.97. (Trench.)

52 rounds expended.  
 Enemy movement in the vicinity of WARNATON TOWER at U.12.c.87.45. and GASOMETER at U.12.b.02.20. was fired on - 41 rds. expended. -  
 An attempt to register bridge at U.18.b.00.50. with balloon observation was not successful owing to clouds obscuring view. Registrations and calibration were carried out by 18 pdrs. - 200 rounds fired. -  
 4.5" Hows carried out wire cutting operations at U.18.a.05.95. - 62 rounds fired. - Wire considerably damaged and gap appears to have been cut at this point.  
 Two direct hits were obtained on bridge at U.24.c.36.54. Shoot carried out with balloon observation. - 24 rounds expended. -  
 M.W.'s at U.30.c.53.80., U.30.a.15.10., U.30.a.57.16. and C.5.c.70.20. were engaged and 29 rounds fired. -  
 During the night 18 pdrs. fired 30 rounds on T.M.'s at U.30.c.60.40., U.30.c.53.80., and U.30.a.05.10. also 20 rds. on Granatenwerfer at C.5.a.88.17.  
 4.5" Hows. engaged M.W. at C.5.d.30.90. - 20 rds. expended. -

MORTAR. M.T.M.'s effectively engaged target U.29.d.45.15. - 10 rds. fired and three direct hits reported.

STILL FIRE. During the period under review the enemy's artillery activity was slightly below normal. No heavy destructive series were reported, and the bulk of his fire during the day was well distributed over the whole sector.  
 Throughout the night the Sector remained comparatively quiet. Detailed shelling report as follows, :-

<u>TIME</u>	<u>DIRECTION</u>	<u>ROUNDS</u>	<u>NATURE</u>	<u>AREA SHELLED.</u>
9 a.m.	-	20 (HARASSING)	77 mm	F.L.C.4.d.
10 a.m.	-	12	4.2	LE TOUQUET STATION.
1.15 p.m.	-	15 (Destructive)	4.2	BITCHER'S SHOT (C.10.c.)
5.40 p.m.	-	20	M.W.	C.10.d.
9.30 - 11.30 a.m.	110° T.B. from U.15.d.8.7.	70 (Harassing.)	77 mm	U.15.
1.30 - 2.p.m.	do.	30 (Harassing.)	77 mm	U.15.d.
1.30 - 1.50 p.m.	do.	25 (Harassing.)	77 mm	U.17.d., U.23.b.
1.0 p.m.	DEULEMONT.	25	T.H.M.	U.9.a., U.15.
2.30 p.m.	-	12 (Harassing)	5.9	U.10.a Central.
-	-	10 (H.V.)	5.9	Road U.14.a.8.7.

THIRD AUSTRALIAN DIVISIONAL ARTILLERY INTELLIGENCE BULLETIN (Page 2.)

GENERAL INTELLIGENCE.

AIRCRAFT.

Aerial activity was normal on both sides during the day. Hostile observation balloons were up 80° and 107° T.B. from U.13.b.20.15.

OBSERVATION OF THE ENEMY.

An enemy Observation Post is suspected at U.12.b.05.75. How earthworks are reported at this point.

TRAIN MOVEMENTS.

At 12 noon a train was seen to move from T.B. 73 deg. to T.B. 76. deg. from Surrey Farm, apparently in V.28.b. and d. 7.20 a.m. a train was observed 81 deg T.B. from U.13.b.20.15 moving North.

10.45 a.m. Two trains were observed moving North at 91 deg. and 92 deg. from U.13.b.20.15. T.B.

2 p.m. a train was observed 106 deg T.B. from U.13.b.20.15. moving South.

Visibility good.

*A. L. Chouley*

Headquarters,  
28.2.1918.

Lieutenant.  
Reconnaissance Officer.  
3rd. Australian Divisional Artillery.

THIRD AUSTRALIAN DIVISIONAL ARTILLERY.

---

CONFIDENTIAL

Ref. Maps : 28 S.W.  
1/20,000 : 36 N.W.

INTELLIGENCE SUMMARY from 6 a.m. 28.2.18. to 6 a.m. 1.2.1918.

---

OUR FIRE. During the day 18 pdre. and 4.5" Hows. fired 80 rds. and 40 rds. whilst covering fire of Heavy Trench Mortars. 10 rds. were fired on active M.W's in Laundry in C.5.c., and U.12.c.8.7. Enemy movement in the vicinity of Telephone House in U.24.c. and working parties at U.12.a.80.00. and C.11.c.78.33. and U.29.d.70.55. were effectively engaged and dispersed - 41 rds. fired. - 4.5" Hows. fired 15 rounds on train reported by the Infantry at U.24.d.3.3. Bridge at U.30.b.20.45. was engaged with balloon observation-registered. - 50 rounds were directed against Decrepit Farm in D.7.d. and suspected balloon position at D.7.b.42.20. Wire in front of enemy's support trench at U.12.c.38.12. was fired on and considerably damaged, and a gap of 2 yards cut. - 84 rounds fired. - During the night 40 rounds harassing fire were directed against targets at V.7.a.40.80. and V.7.a.00.90. Active M.W's at C.11.c.61.83. and C.5.d.3.9. were engaged - 47 rounds fired. - Transport and tractors were heard in rear of Deulemont and Frelinghien and harassing fire was brought to bear on main roads and approaches. 18 pdre and 4.5" Hows. firing 50 rounds and 30 rounds respectively.

T. MORTARS. Medium trench mortars engaged targets at U.12.c.30.05., U.11.d.88.38., and U.18.a.20.90. - 11 rounds fired. -

HOSTILE FIRE.

During the day the enemy's artillery fire was well distributed over the whole of our front, fire being mainly directed against our back areas. During the night his attention was mainly directed against our forward area, and considerable M.W. fire was reported.

Detailed shelling report hereunder.

<u>TIME</u>	<u>DIRECTION</u>	<u>NATURE</u>	<u>ROUNDS</u>	<u>AREA SHELLED.</u>
11 a.m.	Behind FRELINGHIEN	4.2	20 (Harassing)	Convent C.14.a.
12.30 - 1 p.m.	do	5.9	60 (Destructive)	Gunnery Fm. & Roads in vicinity C.2.c.
9.30 - 11 a.m.	DEULEMONT.	4.2	40	U.2.b.90.70.
9.30 a.m.	"	4.2	25	Sugar Refinery.
10.30-11 a.m.	-	5.9	20	U.3.
1.20 p.m.	35° 30' Right of Warneton Tower.	5.9	15	U.26.
4.0 p.m.	90° T.B. from U.10.a.9.4.	4.2	8	U.10.b.
5.25. - 5.40 p.m.	80° T.B. from U.4.b.40.85.	4.2	6	U.15.b.
8.45 - 9 p.m.	-	77 mm T.M.	50	F.L.T. & Support Left Sector

P.T.O.

THIRD AUSTRALIAN DIVISIONAL ARTILLERY INTELLIGENCE SUMMARY (Page 2.)

HOSTILE FIRE (Cont.)

Flashes of hostile guns were observed as follows :-

11.30 a.m. 62 deg., 72 deg., 72 deg 30 min. and 94 deg. T.B. from J.15.d.8.7.

1.30 p.m. 104 deg 20 min. T.B. from U.13.b.20.15.

5.25 p.m. 68 deg., 70 deg., and 72 deg 30 min. from U.13.b.20.15.

APPARENT REGISTRATIONS CARRIED OUT BY THE ENEMY.

At 12.40 and 1.15 p.m. 15 rounds from a 10.5 cm H.V. gun were directed against MESSINES CHURCH from a direction 115 deg T.B. (Sound) from U.13.b.20.15. Registration apparently being effected with aeroplane observation.

GENERAL INTELLIGENCE.

AIRCRAFT.

Aerial activity on both sides was normal throughout the day. The enemy's aeroplanes were active throughout the night.

TRAIN MOVEMENT.

At 11.10 a.m. two trains were observed on a bearing 70 deg. True from Surrey Farm.

At 4 p.m. another train was observed on the same bearing - probably in V.28.d.

11 a.m. A train moving North was observed 89 deg T.B.

11.5 a.m. A train was observed moving South 95 deg T.B., another train followed close behind.

11.40 a.m. a train moving South was observed 93 deg T.B.

11.40 a.m. and 1 p.m. trains moving South were observed at 108 deg. and 125 deg. T.B.

All the above train movements were observed from U.13.b.20.15. Between 96 and 97 degs. T.B. from U.13.b.20.15. a railway siding is located and trains are constantly seen shunting at this place.

At 4 p.m. two trains, one moving North and the other South, were observed 91 deg T.B. from U.10.a.70.51.

3.45 p.m. a train moving North was observed 92 deg. T.B. from U.13.b.20.15.

ENEMY DEFENCES.

Wire in front of enemy's support trench at U.12.c.36.12. has been considerably damaged and a gap of about 2 yards appears to have been made.

OBSERVATION OF THE ENEMY.

10.45 a.m. a party of from 15 to 20 men were observed walking in C.5.b. Appeared to be in Certain Trench proceeding towards Duriez Fme.

3 p.m. to 4 p.m. approximately 30 men in small parties and several horse drawn vehicles were observed 94 deg T.B. from U.15.d.80.65. These men appeared to be on road near St. Margourite.

Visibility good.

*Alphonsus*

Lieutenant.

Reconnaissance Officer.

3rd. Australian Divisional Artillery.

Headquarters,  
1.3.1918.