

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

Artillery

**Item number:** 13/13/15

**Title:** Headquarters, 4th Australian  
Divisional Artillery

August 1917



AWM4-13/13/15



# WAR DIARY

Army Form C. 2118.

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

## INTELLIGENCE SUMMARY.

(Erase heading not required.)

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
<u>AUGUST 1917.</u>				
<u>VIEUX BERQUIN</u>	1st.		<p>The distribution of the Artillery at this date is as follows :-</p> <p>D.A. Headquarters in Reserve <u>VIEUX BERQUIN</u>.</p> <p>10th &amp; 11th Aus. F.A. Brigades, Nos. 1 &amp; 2 Sections D.A.C., under Xth Corps in action south of <u>YPRES-COMINES</u> Canal and round <u>SAINT-ELOI</u>.</p> <p>"B" echelon D.A.C., <u>NIEPPE</u>.</p> <p>T.M. Batteries attached to and assisting the Brigades.</p>	
	7th.		<p>Brigades and D.A.C. Sections marched out of 10th Corps Area and came under the Orders of the C.R.A., 4th Australian Division.</p> <p>Wagon lines were as follows :-</p> <p>D.A.C., and 10th Aus. F.A. Brigade -- South of <u>STEENWERCK</u>, <u>11</u></p> <p>11th Aus. F.A. Brigade -- <math>\frac{1}{2}</math> mile west of <u>BAILLEUL</u>.</p>	4th Aus. D.A. Order 81.
	Night 8/9th		Relief of 37th Divisional Artillery then covering the 4th Australian Division from <u>BLAWEPOORT BEEK</u> to Sheet 28, 0 23 b commenced.	Order No. 82.
	Night 9/10th		Relief as above completed. The Brigades are in action in Sheet 28, 0 25 & 19.	
<u>DRANOUTRE</u>	10th	10 a.m.	<p>Headquarters 4th Australian Divisional Artillery moved to <u>DRANOUTRE</u>.</p> <p>C.R.A., 4th Australian Division took over the control of the Artillery covering the 4th Australian Division, the front being from <u>STEIGNAST FARM</u> Sheet 28 U 5 a - Sheet 28 0 23 b.</p> <p>The Artillery under his Command were the 4th Australian Divisional Artillery and the 3rd Aus. Div. Artillery plus B, C &amp; D Batteries 242nd Brigade R.F.A.</p>	4th Aus. D.A. Instrns. 1 & 2.

(A7092). Wt. W12839/M1293. 750,000. 1/17. D. D. & L., Ltd. Forms/C.2118/14.



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Army Form C. 2118.

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## INTELLIGENCE SUMMARY.

(Erase heading not required.)

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
	<u>August.</u>			
DRANOUTRE	11th		242nd Brigade Batteries withdrawn.	
	12/16th		Vide daily intelligence and operation reports.	
	16th	4.45 a.m.	All guns of 3rd and 4th Australian Divisions co-operated in a creeping Barrage scheme on the New Zealand Division front on our right. This was to assist operations by the 5th Army on the North.	4th Aus. D. A. Instrns. No. 4.
	17th		Vide Intelligence and operation report.	
	17/23rd		Vide Intelligence and operation report.	
	23rd	10 a.m.	Handed over Artillery covering Left Infantry Brigade ( 19th & 11th Aus. F.A. Brigades ) to C.R.A. 30th Division pending relief by 30th D.A.. 4th Aus. Infantry ( 12th Brigade ) had already been relieved by 30th Division.	4th Aus. D. A. Order No. 83.
RAVELSBERG	23rd	10 a.m.	Headquarters 4th Aus. Divisional Artillery moved to RAVELSBERG.	4th Aus.
	23rd	1 p.m.	C.R.A. 4th Australian Division took over command of the Artillery covering the 4th Australian Division Right Brigade and consisting of the 311th Brigade and 12th and 13th New Zealand Batteries.	D. A. Order 83.



# WAR DIARY

Army Form C. 2118.

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## INTELLIGENCE SUMMARY.

(Erase heading not required.)

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
RAVELSBURG	Night. 23/24th		One Section of each Battery, 10th and 11th Brigades relieved by 30th D.A.	
	24th		One Section of each Battery as above marched to Wagon lines as under :-  10th Brigade -- STEENWERCK Area.  11th Brigade -- Just West of BAILLEUL on the STRAZEELE Road ( Sheet 27 X 24 a ).	
	Night 24/25th		Remainder of Brigades relieved by 30th D.A.	
	25th		Remainder of Brigades marched to new Wagon lines.	
	25th 12 noon		Brig.-Gen. C. ROSENTHAL, C.B., CM.G., handed over command of 4th Aus. Div. Artillery to Brigadier-General BURGESS, D.S.O., on posting to Command 9th Aus. Infantry Brigade. At the hour the Artillery covering the 4th Australian Division was as follows :-  7th Aus. F.A. Brigade, 29th and 108th Batteries, 8th Aus. F.A. Bde, 311th Army Brigade R.F.A., 12th and 13th New Zealand Batteries grouped under Lieut-Colonel N.P.R. PREESTON R.F.A.	
	25th		For operations vide Intelligence Reports.	
	26th		C.R.A. reconnoitred DOUVE VALLEY and saw 7th Brigade Batteries.	
	Night 26/27th		11th Aus. F.A. Brigade less 2 Sections, 111th Howitzer Battery, went into action in vicinity of Sheet 28 T 6 a to cover the Corps Line East of MESSINES. A very wet night.	



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

or  
~~INTELLIGENCE SUMMARY~~

(Erase heading not required.)

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices														
RAVELSBERG	27th	x	C.R.A. visited 11th Aus. F.A. Brigade and 7th Aus. F.A. Brigade.															
	28th		Vide Intelligence report.															
	29th		4th Australian Infantry Brigade and portion of the 13th in process of relief by 30th Divn.															
	Night 28/29th		29th and 108th Howitzer Batteries withdrawn and came under control of 3rd Aus. Division.															
	30th	10 a.m.	Relief as above completed and the control of the following Artillery passed to C.R.A. 30th Division :-  311th Brigade R.F.A. ----- 7th and 11th Aus. F.A. Brigades.  The front now held by the 4th Australian Division extends from Sheet 28 U 11 d 64 to the River DOUVE and covered by the 12th and 13th New Zealand Batteries.  The following casualties occurred between July 30th and August 7th inclusive when the Brigades were under Xth Corps :-  <table> <thead> <tr> <th></th><th><u>Killed</u></th><th><u>Wounded</u></th><th><u>Gassed</u></th><th><u>Missing</u></th></tr> </thead> <tbody> <tr> <td>Officers</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr> <td>O.R.</td><td>10</td><td>23</td><td>3</td><td>1</td></tr> </tbody> </table>		<u>Killed</u>	<u>Wounded</u>	<u>Gassed</u>	<u>Missing</u>	Officers	-	-	-	-	O.R.	10	23	3	1
	<u>Killed</u>	<u>Wounded</u>	<u>Gassed</u>	<u>Missing</u>														
Officers	-	-	-	-														
O.R.	10	23	3	1														



# WAR DIARY

or

## INTELLIGENCE SUMMARY.

(Erase heading not required.)

Army Form C. 2118.

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

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices												
RAVELSBERG	August															
	30th		<p>The following casualties occurred from August 8th inclusive to August 29th inclusive :-</p> <table border="1"> <thead> <tr> <th></th> <th><u>Killed</u></th> <th><u>Wounded</u></th> <th><u>Gassed</u></th> </tr> </thead> <tbody> <tr> <td>Officers</td> <td>-</td> <td>1</td> <td>-</td> </tr> <tr> <td>O.R.</td> <td>-</td> <td>10</td> <td>1</td> </tr> </tbody> </table> <p style="text-align: right;"> <i>Cm Date</i>  Major R.A.,  Brigade Major  4th Australian Divisional Artillery. </p>		<u>Killed</u>	<u>Wounded</u>	<u>Gassed</u>	Officers	-	1	-	O.R.	-	10	1	
	<u>Killed</u>	<u>Wounded</u>	<u>Gassed</u>													
Officers	-	1	-													
O.R.	-	10	1													



186

No. G. 5/347/1

Headquarters,

4th AUSTRALIAN DIVISION,

6th August, 1917.

C. R. A.

The Divisional Commander was much gratified at receiving the attached letter which he hopes you will have communicated to the 10th and 11th A.F.A. Brigades.

*D. K. Semard.*

LIEUT-COLONEL.  
G.S., 4th AUSTRALIAN DIVISION.

CR

*Copy to  
Hobart  
2 D T 120*



C O P Y .

The G.O.C., 41st Division wishes to express to all ranks of the 10th and 11th Australian F.A. Brigades, the 47th Brigade R.F.A., and the 104th Army F.A. Brigade, his appreciation of the good work they have done, while covering the 41st Division.

The ready response under very trying conditions in a great measure contributed to the success and to the defence of the line when counter-attacked by hostile forces on three occasions, and attacked by enemy fresh division on 5th August.

(Sd) C.M.S.  
MAJOR, G.S.  
for MAJOR-GENERAL.  
Commanding 41st Division.



APPENDIX

SECRET

ORDER NO. 81

HEADQUARTERS,  
6th August 1917.

1. On the 7th instant Units will march to new wagon lines as follows : -

10th Aus. F.A. Brigade To wagon lines South of STEENWERCK.

Bde. Headquarters	---	A 30 a 0 1)	
One Battery	---	A 30 c 3 4)	
One Battery	---	G 5 a 2 5)	Sheet 36.
One Battery	---	G 10 b 1 3)	
One Battery	---	G 6 a 1 9)	

11th Aus. F.A. Brigade To wagon lines in Sheet 27, X 24 a and 23 b (BAILLEUL - STRAZEELE Road).

4th Aus. D.A.C. Sections To wagon lines South of STEENWERCK.

"A" Echelon & H.Q.	---	G 9 c 5 5	Sheet 36.
"B" Echelon	---	(L 11 c Central)	Sheet 36A.
		(L 11 d 1 1)	

10th Aus. F.A. Brigade and D.A.C. Sections will be in huts or billets.

11th Aus. F.A. Brigade will be under canvas.

2. Advance parties consisting of Adjutants of Brigades and one Officer and one N.C.O. per Battery or Section D.A.C. will meet the Staff Captain as follows : -

11th Aus. F.A. Brigade, BAILLEUL SQUARE, 7 a.m.,  
7th August.

10th Aus. F.A. Brigades  
and D.A.C. Sections STEENWERCK SQUARE, 8 a.m.,  
7th August.

3. Unit Commanders must arrange for guides from advance parties to meet the incoming Batteries and Sections.

4. O.C. 4th Aus. D.A.C. will draw 40 tents from Ordnance Officer, Corps Troops, CROIX DU BAC and deliver same to 11th Aus. F.A. Brigade wagon lines (X 23 b and 24 a) at 6 p.m. on 7th instant.

5. 10th Aus. F.A. Brigade will hand over to 11th Aus. F.A. Brigade all tents and shelters - if any - taken up by them to Xth Corps Area.

6. Trench Mortar personnel will proceed to their billets in NIEPPE.

7. Refilling Point for rations for consumption on the 9th instant will be Sheet 36, A 5 c.

8. ACKNOWLEDGE.

Distribution  
Over page.

*C.M. Bates*

Major, R.A.,  
Brigade-Major,  
4th Australian Divisional Artillery.



DISTRIBUTIONIssued to :-

Nos. 1	-	5	10th Aus. F.A. Bde..
6	-	10	11th " " "
11	-	14	4th D.A.C..
		15	4th D.T.H.O..

Copies to (for inf.)

	16	4th Aus. Div.. "Q"
	17	4th Aus. Div.. "G"
	18	S.S.O.
	19	D.A.D.O.S.
	20	R.A. Sig. Officer
	21	R.A. 2nd ANZAC.
	22	File
	23)	Diary
	24)	
25 -	26	Spare.
	27	A.D.M.S.
	78	A.D.V.S.



COPY No. 27

FOURTH AUSTRALIAN DIVISIONAL ARTILLERY.SECRET.ORDER No. 82.HEADQUARTERS,  
7th August, 1917.

1. The 4th Aus. Divisional Artillery will relieve the 37th Divisional Artillery on the nights 8th/9th and 9th/10th August. One Section per Battery will relieve on the night 8th/9th and the remaining Sections on the night 9th/10th.

2. Brigade Headquarters, Battery positions, and Wagon Lines are as on the attached schedule.

3. The 4th Aus. D.A.C. will relieve the 37th D.A.C. on August 10th - relief to be completed by 12 noon - under arrangements to be made between D.A.C. commanders concerned.

4. Advance parties from each Battery and Brigade Headquarters will reach their respective Brigade Headquarters at 10 a.m., 8th instant (Horses can be ridden to both Headquarters).

5. On the evenings <sup>and</sup> 8th/9th August relieving sections will arrive at their new Wagon Lines at 6 p.m., and thereafter proceed into action under the orders of the 37th Div. Artillery Brigade Commanders concerned.  
No relief is to commence before 9.30 p.m.

ROUTES :- 10th Aus. F.A. Brigade (less 110th Howitzer Battery :-  
STEENWERCK - NEUVE EGLISE.  
11th Aus. F.A. Brigade and 110th Howitzer Battery :-  
BAILLEUL - HAGEDORNE.

5 minutes interval will be maintained between batteries.

6. The D.A.C. Commander will arrange for the necessary advance parties to be sent to the 37th D.A.C.

7. Accounting for ammunition will be undertaken by 4th Aus. Divisional Artillery from 12 noon 9th, and responsibility for the supply of ammunition from 12 noon 10th instant.

8. All 1/10,000 maps and defence schemes will be taken over from the 37th Divisional Artillery.

9. 18-pr guns taken over by batteries of 4th Aus. Div. Arty from batteries belonging to Xth Corps may be exchanged for guns in position of the 37th Div. Artillery batteries.

Guns will be handed over at the new Wagon Lines, with sights and sight clinometers only. Small stores will not be exchanged.

Guns and howitzers which were not taken over from batteries of Xth Corps will not be exchanged but will be placed in action.

Details of exchanges of guns will be arranged between Brigade Commanders concerned.



## APPENDIX

ORDER No. 80 (continued).

7th August, 1917.

10 Orders as to the passing of command of Groups and Batteries to Brigade and Battery Commanders of 4th Aus. Divisional Arty will be issued by the 57th Divisional Artillery.

11. The C.R.A., 4th Aus. Divisional Artillery will assume command of the artillery covering the 4th Aus. Division at 10 a.m., 10th instant, at which hour this office will close at VIEUX BERQUIN and re-open at DRANOUTRE.

12. ACKNOWLEDGE.

*C.M. Bates*

Major, R.A.,  
Brigade Major,  
4th Aus. Divisional Artillery.

DISTRIBUTION.

Issued to :-

Copies 1 to 5 10th Aus. P.A.Bde.  
6 to 10 11th Aus. P.A.Bde.  
11 to 14 4th Aus. D.A.C.  
15 D.T.M.O.

Copies to (for information):-

16 37th Div. Artillery.  
17 3rd Aus. Div. Artillery.  
18 4th Aus. Division "C".  
19 4th Aus. Division "Q".  
20 R.A., 2nd ANZAC.  
21 H.A., 2nd ANZAC.  
22 42nd Squadron R.F.C.  
23 R.A., Signal Officer.  
24 D.A.D.O.S.  
25 S.S.O.



S E C R E T .

SCHEDULE (to accompany Order No.82).

7th August, 1917.

REFERENCE Map - Sheet 28.

<u>Unit.</u>	<u>Location.</u>	<u>Wagon Lines.</u>
10th A.F.A. Bde relieves		
123rd Bde. R.F.A. - Regent St Dug-outs.	N 29 c 5 5	N 33 a 3 3
37th A.F.A. Bty - "A" 123	O 26 c 35 90	N 33 c 2 3
38th A.F.A. Bty - "B" 123	O 25 b 80 20	N 31 d 3 3
39th A.F.A. Bty - "C" 123	O 25 c 5 5	I 33 c 6 8
110th How. Bty - "D" 123	O 25 b 40 55	N 31 d 3 6
O.C., 123rd Bde - Lieut-Col R.C. WILLIAMS D.S.O.		
11th A.F.A. Brigade relieves		
124th Bde. R.F.A.	N 23 b 25 25	N 17 c 4 2
41st A.F.A. Bty - "A" 124	O 26 a 00 59	N 25 a 9 9
42nd A.F.A. Bty - "B" 124	1 Section O 21 a 30 30	N 26 b 70 50
	2 Sections O 19 c 36 29	
43rd A.F.A. Bty - "C" 124	1 Section O 20 a 70 20	S 6 a 00 80
	2 Sections O 19 c 50 59	
111th How. Bty - "D" 124	O 25 b 60 40	N 27 a 20 80
O.C., 124th Bde - Lieut-Col W.R.N. MADOCKS, C.M.G., D.S.O.		
4th Aus. D.A.C. relieves		
37th D.A.C. H.Q..	DRANOUTRE.	
No 1 Section	GRAHAMSTOWN.	
No. 2 Section	NORBURY.	
"B" Echelon	DURBAN LINES.	
ALL UNITION DUMPS	LINDENHOEK. (N 27 c 97).	
" "	LA POLKA (N 21 d 7.7).	
D.T.M.O., 37th Division.	DRANOUTRE.	

H.Q., 37th D.A.  
relieved by 4th D.A.

ULSTER CAMP, DRANOUTRE.

APPENDIX



## FOURTH AUSTRALIAN DIVISIONAL ARTILLERY.

COPY NO.....

## APPENDIX

## WARNING ORDER

S E C R E T.

HEADQUARTERS,  
20th August 1917.

1. By 10 a.m., 23rd August the 30th Division will have relieved the 12th Aus. Infantry Brigade, and the 13th Aus. Infantry Brigade will have relieved the Left Infantry Brigade NEW ZEALAND Division.

2. At 10 a.m., 23rd, the 10th and 11th Aus. F.A. Brigades and the 30th and 31st Batteries, 8th Aus. F.A. Brigade, come under the orders of the C.R.A. 30th Division.

3. The following reliefs will then take place :-

Nights 23/24th & 24/25th August -

30th Divisional Artillery relieve 4th Australian Divisional Artillery Brigades and D.A.C..

Nights 24/25th -

30th and 31st Batteries withdraw from action to wagon lines.

Night 26/27th August -

11th Aus. F.A. Brigade occupy positions as under :-

Headquarters Fort PINKIE	(T 5 b 7560)	
41st Battery	-- T 6 a 8 4	)
42nd Battery	-- N 36 c 1545	) dumping their
43rd Battery	-- T 6 a 4085	) filled echelons
11th How. Bty.	-- T 5 b 9 6	) there.

covering the front of the 4th Aus. Infantry Brigade and 13th Aus. Inf. Brigade, superimposed for S.O.S. purposes and not to fire except on orders from this Office.

Necessary registration to be completed on the 27th instant.

On the night 27/28th the remainder of the 8th Aus. F.A. Brigade will be withdrawn to their wagon lines.

4. The front held by the 4th Australian Division will extend from BLAWEPOORT BEEK to approximately U 11 Central, and by the night 27/28th will be covered by Artillery as follows :-

4th Aus. Inf. Bde.	-- 7th Aus. F.A. Brigade.
13th Aus. Inf. Bde.	-- 31st (ARMY) Brigade, R.F.A.
	(Headquarters -- T 18 c 8050)

with the 11th Aus. F.A. Brigade covering the Divisional Front superimposed for S.O.S. purposes only.

5. O.C. 11th Aus. F.A. Brigade will at once carry out all necessary reconnaissance.

6. The 4th Aus. D.A.C. will hand over its positions, dumps, etc. to the 30th D.A.C. and will relieve the 3rd Aus. D.A.C. probably on the 25th instant, who will then be withdrawn.

7. Necessary details regarding wagon lines are not yet known.

8. Headquarters 4th Aus. Divisional Artillery will move to RAVELSBERG at 10 a.m. on 23rd instant.

9. ACKNOWLEDGE on form attached.

/Over

Major, R.A.,  
Brigade-Major,  
Divisional Artillery.

On 17/28th



## APPENDIX

Distribution.Issued to :-

No. 1	to	10th Aus. F.A. Bde..
" 2	"	11th Aus. F.A. Bde..
" 3	"	7th Aus. F.A. Bde..
" 4	"	8th Aus. F.A. Bde..
" 5	"	4th Aus. D.A.C..
" 6	"	3rd Aus. D.A.C..
"		

Copies to :-

No. 7	"	4th Aus. Div..	)	
" 8	"	4th Aus. Inf. Bde.	)	
" 9	"	12th " " "	)	
" 10	"	13th " " "	)	for
" 11	"	R.A. II ARZAC.	)	inf.
" 12	"	3rd Aus. D.A..	)	
" 13	"	N.Z. D.A..	)	
" 14	"	30th D.A..	)	
" 15		File		
16)		War Diary.		
17)				
18		Spare.		



SECRET.

ORDER NO. 83

## APPENDIX

HEADQUARTERS,  
21st August 1917.

## 1. RELIEF.

The 30th Divisional Artillery will relieve the 4th Australian Divisional Artillery on the nights 23rd/24th and 24th/25th August as under :-

148th Brigade	relieves	10th Aus. F.A. Brigade
149th	"	11th Aus. F.A. Brigade.

Batteries relieve Batteries in order of numerical seniority. One Section of each Battery will be relieved on the night 23rd/24th August, the remaining Sections being relieved on the night 24th/25th August. Detached Sections of 42nd and 43rd Batteries will be relieved on the night 24th/25th August.

2. Command of Brigades and Groups will devolve on 30th Divisional Artillery Commanders at 8 a.m., 25th instant.
3. Command of the Artillery of the Sector covered by the Northern Group 4th Aus. Divisional Artillery will devolve on the C.R.A. 30th Division at 10 a.m., 23rd instant.
4. The 30th and 31st Batteries, 8th Aus. F.A. Brigade will be attached to the Northern Group from 10 a.m. 23rd instant, communication being maintained with them from Northern Group Headquarters through 8th Aus. F.A. Brigade Headquarters. They will withdraw from action on the night 25th/26th August. These Batteries will hand over positions and ammunition to C/148 and B/149 R.F.A. respectively.
5. The 29th and 108th How. Batteries 8th Aus. F.A. Brigade will be attached to the Southern Group from 10 a.m. 23rd, communication being arranged similarly as in 4. They will be withdrawn from action on the night 27th/28th August.
6. In consequence of the above the 8th Aus. F.A. Brigade Sub-Group will cease to exist at 10 a.m., 23rd.
7. On relief, Batteries will withdraw as per attached Schedule.
8. All 1/10,000 maps, Defence Schemes, existing communications, etc. will be handed over to relieving Batteries and receipts obtained.
9. Details of changing of liaison Officers will be arranged between Group Commanders concerned.
10. Brigade and Battery Commanders of 30th Divisional Artillery will reconnoitre on the 22nd instant. A guide from each of 10th and 11th Aus. F.A. Brigades will meet them, on arrival by motor bus, at Sheet 28, N 29 b 2 5 (cross roads) at 9.30 a.m. and conduct them to 10th and 11th Brigade Headquarters, where one guide per Battery will be waiting.
11. The 4th Aus. D.A.C. will continue to supply ammunition to the present Northern Group and 30th and 31st Batteries until 10 a.m., 25th instant. Batteries of 30th Division will take over all ammunition at the pits of 4th Australian Divisional Artillery at 12 noon, 24th instant, and of the 30th and 31st Batteries at noon 25th instant, receipts being obtained and duplicates forwarded to this Office.

/ All ammunition..... 2



ORDER NO. 83 (Continued)

11: (Continued).

All ammunition expended between 10 a.m., 23rd and 10 a.m., 25th is on account of the 9th Corps and a careful record is to be kept of it.

The 4th Aus. D.A.C. will be relieved by the 30th D.A.C., relief to be completed by 20 a.m., 25th, details of relief to be arranged by Commanders.

The 4th Aus. D.A.C. will relieve the 3rd Aus. D.A.C., relief to be completed by 1 p.m., 25th instant.

The 3rd Aus. D.A.C. will withdraw to wagon lines near BAILLEUL, as per attached Schedule, all personnel necessary to man the dumps being left until relief by 4th Aus. D.A.C..

12. 4th Australian Divisional Artillery Headquarters will move to and re-open at RAVELSBERG at 10 a.m., 23rd August 1917.

13. At 1 p.m. 23rd August the 311th Brigade R.F.A. <sup>Group</sup> will come under the orders of the C.R.A. 4th Australian Division and the front of the 4th Australian Division from BLAWEPPOORT BEEK to U 11 Central will be covered by the 7th Aus. F.A. Brigade plus 29th and 108th (How.) Batteries, to be known as the NORTHERN GROUP, and the 311th Brigade Group to be known as the SOUTHERN GROUP, and supporting the 4th and 13th Australian Infantry Brigades respectively.

14. The 11th Aus. F.A. Brigade will on the night 26th/27th occupy positions as under :-

18-pr. Batteries -- T 6 a 8 4, N 36 c 1545, T 6 a 4085  
4.5 How. Battery -- T 5 b 9 6.

with Headquarters at T 5 d 9043, now occupied by 8th Aus. F.A. Brigade.

Their task will be to cover the front of the 4th Australian Infantry Brigade superimposed over the 7th Aus. F.A. Brigade and not to open fire without orders from this Office.

All necessary registration will be completed on the 27th instant.

15. ACKNOWLEDGE on form attached.

*C. Mate,*

Major, R.A.,  
Brigade-Major,  
4th Australian Divisional Artillery.

# DISTRIBUTION.

Issued to :-

No. 1	-	7th Aus. F.A. Bde..	-	Copies to (for inf.)
" 2	-	8th " " "	7	- 311th Bde. R.F.A.
" 3	-	10th " " "	8	- 4th Aus. Inf. Bde..
" 4	-	11th " " "	9	- 12th " " "
" 5	-	3rd Aus. D.A.C..	10	- 13th " " "
" 6	-	4th " " "	11	- 4th Aus. Div. 'Q'
			12	- 4th " " 'G'
			13	- 30th D.A..
			14	- R.A. 2nd ANZAC.
			15	- 3rd Aus. D.A..
			16	- N.Z.D.A..
			17	- 37th D.A..
22	-	File	18	- D.A.D.O.S.
23)	-	Diary	19	- IX Corps H.A.
24)			20	- 4th Div. Train
(25		Spare.	21	- H.A. 2nd ANZAC..
(26	-	Exp		



TABLE OF MOVES (To accompany 4th A.D.A. Order No. 83)

Date	Unit	From	To	Remarks
23rd/10 a.m.	(4th Aus. (D.A.H.Q..	DRANOUTRE	RAVELSBERG	
Night 23rd/24th	10th & 11th Bdes. 1 Section per Bty.	Action	Wagon lines	On Relief
24th	(1 Section per Bty. (10th Aus. F.A. Bde.	Wagon lines	Res. Area. STEENWERCK	( Route. BAILLEUL, under orders of Bde. Crs. to be clear of present W.Lines by 9 a.m.. 100 yds. distance between Sections; to be clear by 10 a.m.. Dump parties to remain at dumps.
"	(11th " " "	" "	BAILLEUL, X 24 a	
"	3rd Aus. D.A.C..	" "	BAILLEUL, X 24 a	
24th/25th night	10th & 11th Bdes. Remaining Sections	Action	Wagon lines	On relief.
25th	Remainder 10th & 11th Aus. F.A. Bdes.	As for Sections on 24th		
	4th Aus. D.A.C.	Present Wagon lines	Wagon lines DRANOUTRE - NEUVE EGLISE Road	On relief by 30th D.A.C..
	3rd Aus. D.A.C. Dump parties	Dumps	As for 3rd Aus. D.A.C. on 24th	On relief by 4th Aus. D.A.C..
25/26th night	30th & 31st Btys. and Bde. H.Q. 8th Aus. F.A. Bde.	Action	Wagon Lines	
night 26/27th	11th Aus. F.A. Bde.	Wagon Lines	Action	
night 27/28th	29th & 108th Btys.	Action	Wagon Lines	In the case of Batteries going into or coming out of action there is to be no movement of vehicles and mounted men E. of the line LA POLKA - WULVERCHEM before 8.30 p.m..  Map pin points of wagon lines in Res. Area will be given later.
28th	8th Aus. F.A. Bde.	Wagon Lines	Reserve Area	
28th	11th Aus. F.A. Bde.	BAILLEUL Lines	Wagon lines now occupied by 8th Aus. F.A. Bde.	



FOURTH AUSTRALIAN DIVISIONAL ARTILLERY.

COPY NO.....

REFERENCE SHEET 36

ORDER NO. 84

SECRETHEADQUARTERS,  
22nd August 1917.

1. The following wagon lines are allotted to Brigades of 3rd and 4th Australian Divisional Artilleries going into Reserve :-

10th Aus. F.A. Brigade

A 30 c 4 3  
G 3 b 6 6  
A 30 c 4 8  
G 10 b 2 2  
G 6 a 2 9

8th Aus. F.A. Brigade

A 23 c 1 5  
G 10 a 9 7  
G 4 c 9 1  
A 23 c 1 5  
A 22 b 3 1

The 11th Aus. F.A. Brigade and 3rd Aus. D.A.C. will move to the wagon lines West of BAILLEUL in Sheet 27, X 24 a and 23 b.

2. ACKNOWLEDGE on form attached.

*CMate*

Major, R.A.,  
Brigade-Major,  
4th Australian Divisional Artillery.

DISTRIBUTION.Issued to -

Copy No. 1 to 7th Aus. F.A. Bde..  
2 " 8th " " "  
3 " 10th " " "  
4 " 11th " " "  
5 " 4th D.A.C..  
6 " 3rd "

Copies to (for inf.) :-

7 to 4th Aus. Div. 'G'  
8 " " " " 'G'  
9 " R.A., 2nd ANZAC.  
10 " 3rd Aus. D.A..  
11 " D.A.D.O.S., 4th Aus. Div..  
12 " 4th Aus. Div. Train

13) Diary

14)

15)

16)



## APPENDIX

186

## FOURTH AUSTRALIAN DIVISIONAL ARTILLERY.

COPY NO. ....

SECRET

ORDER NO.

84 85

REFERENCE SHEET 28.

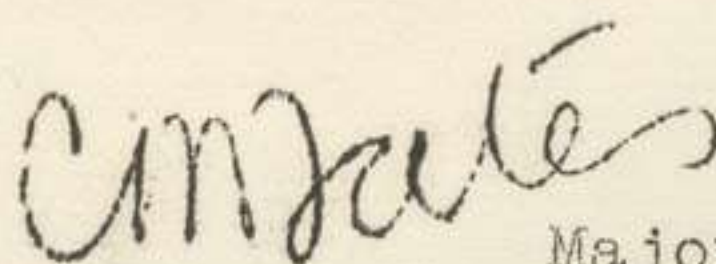
HEADQUARTERS,  
23rd August 1917.

1. The 26th ARMY Brigade, R.F.A. will relieve the 7th Australian F.A. Brigade on the night 29th/30th and 30th/31st August, one Section per Battery being relieved on the night 29th/30th and the remaining Sections the night 30th/31st..
2. Details of relief to be arranged between Brigade Commanders concerned and completion of each relief reported to this Office.
3. At 8 a.m., 31st August the Command of the Northern Group Left Sector, 2nd ANZAC. Artillery will pass to the O.C. 26th (ARMY) Brigade, R.F.A..
4. 7th Aus. F.A. Brigade will hand over all 1/10,000 maps, aeroplane photographs and Group Schemes, orders and 4th Aus. Divisional Artillery Instructions.
5. On completion of the relief of Sections on the nights 29th/30th and 30th/31st, Sections of 7th Aus. F.A. Brigade will withdraw to their wagon lines and pass under the Command of the C.R.A. 3rd Australian Division.
6. Battery positions and wagon lines of 7th Aus. F.A. Brigade are as under :-

BATTERIES	LOCATIONS	SECTIONS DETACHED	WAGON LINES.
25th	U 1 a 7341	O 31 d 1036	B 1 b 1570
26th	O 31 a 6005	O 31 c 4953	S 11 c 7025
27th	O 31 b 4078	O 31 b 2040	S 12 a 8065
107th How.	O 32 c 0000	O 31 d 9038	S 23 a 8050
7th Aus. F.A. Bde. Headquarters --			T 6 c 1570.

One of the 18-pr. Batteries of 26th Brigade will occupy the position now occupied by the 29th Battery at O 32 c 4060 and O 32 c 9542. The 27th Battery will in consequence not exchange positions with the 29th Battery on the relief of the latter as ordered in this Office No. S/55 of 21st instant.

7. ACKNOWLEDGE on form attached.



Major, R.A.,  
Brigade-Major,  
4th Australian Divisional Artillery.

For distribution, see overleaf.



## APPENDIX

## APPENDIX

186

DISTRIBUTION.

Issued to :-  
Nos. 1 - 5 7th Aus. F.A. Bde..  
 6 11th " " "  
 7 311th Bde., R.F.A..

Copies to (for inf.) :-

8 - 9 4th Aus. Div..  
 10 4th Aus. Inf. Bde..  
 11 12th " " "  
 12 13th " " "  
 13 30th D.A..  
 14 N.Z. D.A..  
 15 D.A.D.O.S., 4th Aus. Div..  
 16 4th Aus. Div. Train..  
 17 R.A., 2nd ANZAC..  
 18 26th (ARMY) Bde., R.F.A..  
 17 H.A., 2nd ANZAC..  
 18 File  
 (19  
 (20 War Diary  
 21 Spare.



## APPENDIX

FOURTH AUSTRALIAN DIVISIONAL ARTILLERY.

COPY NO. 17

SECRET.

ORDER NO. 86

HEADQUARTERS,  
28th August 1917.

1. Reference 4th Australian Divisional  
ORDER NO. 75.

At 10 a.m. on August 30th the 12th and 13th NEW ZEALAND Batteries will pass under the tactical control of the O.C. NORTHERN GROUP ARTILLERY and the dividing line between the SOUTHERN and NORTHERN Groups will be U 6 c 0500 on the S.O.S. Barrage line.

2. 4th Australian Divisional Artillery ORDER NO. 85 (relief of 7th Aus. F.A. Brigade) is cancelled.

3. 2 Sections of 11th How. Battery now in wagon lines, will not move up into action.

4. ACKNOWLEDGE on form attached.

*Cm Tate*

Major, R.A.,  
Brigade-Major,

4th Australian Divisional Artillery.

## DISTRIBUTION.

Issued to :-

No. 1 to 7th Aus. F.A. Bde..  
2 " 11th Aus. F.A. Bde..  
3 " 10th Aus. F.A. Bde..  
4 " 311th Bde., R.F.A..  
Copies to (for inf.)  
5 " 4th Aus. Division..  
6 " R.A., 2nd ANZAC..  
7 " 4th Aus. Inf. Bde..  
8 " 12th " " "  
9 " 13th " " "  
10 " 30th D.A..  
11 " N.Z. D.A..  
12 " ANZAC. H.A..  
13 " C.R.A..  
14 " R.A., Sig. Officer..  
15 " File  
(16  
(17 Diary  
18 Spare.



186

SECRET

ORDER

NO

87.

APPENDIX

HEADQUARTERS,  
29th August 1918.

1. By 10 a.m. 30th August the relief of the 4th Australian Division between the DOUVE and the BLAWEPOORT BEEK by the 30th Division will be complete, and the Command of the following Artillery will pass to the C.R.A., 30th Division :-

311th Brigade, R.F.A..  
7th Aus. F.A. Brigade.  
11th Aus. F.A. Brigade.

and the present NORTHERN and SOUTHERN Groups will cease to exist.

2. At 10 a.m., 30th August the front held by the 4th Australian Division (13th Aus. Inf. Brigade) will be from Sheet 28, U 11 d 6 5 to the DOUVE at U 11 b 3 6, and will be covered by the 12th and 13th N.Z. Batteries, Grouped under Major C. SOMMERVILLE (N.Z., F.A.) who will arrange the necessary distribution of the Batteries on the following S.O.S. line :-

U 12 c 3 3 - U 11 d 9 9 - U 12 a 0 5

and also find a Liaison Officer at Battalion Headquarters from dark till dawn.

3. R.A. Signals Officer, 4th Aus. Division, will arrange necessary communication for the above Batteries to 13th Aus. Infantry Brigade Headquarters, Battalion Headquarters and Divisional Artillery Headquarters.

4. At 10 a.m. on the 1st September the 4th Australian Division holding the above Sector will have been relieved by the 8th Division and the Command of the 12th and 13th N.Z. Batteries will revert to the C.R.A. NEW ZEALAND Division.

5. The 7th Aus. F.A. Brigade will be relieved by the 26th ARMY Brigade, R.F.A. under orders to be issued by the C.R.A. 30th Division, and the 11th Aus. F.A. Brigade will be withdrawn under his orders on the completion of the above relief, both Brigades then coming under the orders of their respective Divisions.

6. Arrangements for the relief of the 4th Aus. D.A.C. will be issued separately.

7. ACKNOWLEDGE on form attached.

DISTRIBUTION.

Copy No. -

1	to	7th Aus. F.A. Brigade.	
2	"	- 10th " "	4th Australian Divisional Artillery.
3	"	11th " "	
4	"	311th Bde. R.F.A.	
5	"	12th N.Z. Battery.	
6	"	13th " "	11 to 30th D.A.. 18)
7	"	4th Aus. D.A.C..	12 " N.Z. D.A.. 19) War Diary.
		Copies to (for inf.)	13 " D.A.D.O.S.. 20 File.
8	to	4th Aus. Div. 'Q'	14 " 4th Aus. Div. Train
9	"	" " " 'G'	15 " " A.D.V.S., 21 C.R.A..
10	"	13th Aus. Inf. Bde..	16 " A.D.M.S.. 22) Spare.
			17 " R.A. Signals 23)

*C.M. Maltby*

Major, R.A.,  
Brigade-Major,

27



## FOURTH AUSTRALIAN DIVISIONAL ARTILLERY.

COPY NO.....

SECRET

INSTRUCTION NO. 1

(To take effect from 10 a.m., 10th Aug. '17)

REFERENCE SHEET 28.

HEADQUARTERS,  
8th August 1917.

1. The Field Artillery covering the 4th Australian Division consists of the 7th and 8th Brigades, 3rd Australian Divisional Artillery, and the 10th and 11th Brigades, 4th Australian Divisional Artillery.
2. Each Divisional Artillery will form a Group divided into two Sub-Groups each consisting of one Brigade A.F.A. as follows :-

<u>SOUTHERN GROUP</u>	)	<u>7th Aus. F.A. Brigade</u>
(3rd Aus. Div. Artillery;	)	(Commander --- Lieut.-Col. H.D.K. MACARTNEY).
Commander -	)	
Lieut.-Colonel	)	<u>8th Aus. F.A. Brigade.</u>
W.G. ALLSOP).	)	(Commander --- Lieut.-Col. W.G. ALLSOP)
<u>NORTHERN GROUP</u>	)	<u>10th Aus. F.A. Brigade</u>
(4th Aus. Div. Artillery;	)	(Commander --- Lieut.-Col. T.I.C. WILLIAMS, D.S.O..
Commander -	)	
Lieut.-Colonel	)	<u>11th Aus. F.A. Brigade</u>
T.I.C. WILLIAMS,	)	(Commander --- Major P.M. EDWARDS.
D.S.O..	)	

Sub-Groups will be known by their II ANZAC. code names.

3. The Divisional boundaries are as follows :-

SOUTHERN :- U 5 b 8055 - U 5 a 3 6 (STEIGNAST Road exclusive, STEIGNAST Farm inclusive) - HUN'S WALK at U 4 a 9 6 - U 3 c 5 8 - thence to where GABION Farm - MESSINES Road crosses the STEENBEEK at U 2 c 1 2, thence along STINKING FARM - ST QUENTIN CABARET Road.

NORTHERN :- O 23 b 2 5 West to OOSTAVERNE - GAPAARD Road thence by the road through O 21 b 6 7 - O 20 c 2 8 - O 20 c 2 5 - O 12 c 5 6 (new road) - N 20 b 3 4 - N 21 c 9 7 (the above roads inclusive to the 37th Division which is on the left of the 4th Aus. Division but with running rights to this Division).

4. The front will be held by two Infantry Brigades, that on the Right with one Battalion in the front line and that on the Left with two Battalions.  
Inter-Brigade boundary will be as follows :-

Along BLAWEPOORTBEEK to O 33 b 4555 - cross roads O 33 a 5 6 - MIDDLE Farm (inclusive to Right Brigade) - O 31 Central - SHELL Farm (inclusive to Left Brigade).

5.....



2.

5. Artillery support of the Infantry Brigades will be arranged as follows :-

SOUTHERN GROUP - 7th Aus. F.A. Brigade supports Right Infantry Brigade.

NORTHERN GROUP Supports Left Infantry Brigade, the 10th Aus. F.A. Brigade and 11th Aus. F.A. Brigade supporting the Right and Left Battalion of that Brigade respectively.

The 8th Aus. F.A. Brigade under the Commander of the Southern Group will be super-imposed over the whole front to thicken the barrage.

6. LIAISON WITH INFANTRY :-

With Infantry Brigades -

The Sub-Group Commander 7th Aus. F.A. Brigade Headquarters is close to Right Infantry Brigade Headquarters.

The Group Commander Northern Group Artillery is with the Left Infantry Brigade Headquarters.

With Infantry Battalions -

An Officer from the Sub-Group will be at Battalion Headquarters of the Battalion which the Sub-Group is covering, from one hour after sunset to one hour after sunrise.

With Companies in the front line -

An Officer from the Sub-Group will visit daily the Company Commanders of the Companies in the front line in the Battalion the Sub-Group is covering.

These Officers will ascertain the needs of the Infantry with reference to Artillery and translate the same into action if possible, or inform the Sub-Group Commander.

They will glean any items of interest regarding suitable targets and enemy dispositions and generally promote that feeling of confidence which must exist between the two arms for successful co-operation.

7. COMMUNICATIONS :-

Groups will be connected by a direct wire.

Sub-Groups will be connected by direct wire to the Infantry Battalion Headquarters they are covering.

The Northern Group or 11th Aus. F.A. Brigade Sub-Group will be connected to the Right Group of the 37th Divisional Artillery.

The Southern Group or 7th Aus. F.A. Brigade Sub-Group will be connected to the Left Group of the M.Z. Divisional Artillery.

8. S.O.S. BARRAGE LINE :-

Further detailed instructions regarding the S.O.S. line will be issued later.

Group Commanders will place their S.O.S. barrage, after consultation with G.O.S.C. Infantry Brigades concerned, not nearer than 250 yards from our front line, the dividing line between the two Artillery Groups being the line of the BLAWEPOORTBEEK (inclusive to both Groups).

The S.O.S. ....



## INSTRUCTION NO. 1 (Continued)

## APPENDIX

3.

8  
(Contd)S.O.S. BARRAGE LINE (Continued).

The S.O.S. barrage line of the 8th Aus. F.A. Brigade Sub-Group will be 100 yards beyond the barrage lines of the Northern and Southern Groups.

This Sub-Group will prepare concentration covering either the Right or Left Infantry Brigade front.

9. The reply to an S.O.S. Signal will be as follows :-

18-prs. :- 5 minutes, 4 rounds per gun per minute  
5 " 2 " " " " "  
then 3 rounds per Battery per minute  
till the situation is clear.

4.5" Hows. Half the above rates.

The S.O.S. Signal is a rifle grenade bursting into two Green and two white balls.

10. Instructions re mutual support of the Divisions on Right and Left will be issued later.  
All existing arrangements will stand for the present.

11. All Battery positions except those E. of the ridge must be able to cover the Divisional front.  
In addition the guns of the 4th Australian Divisional Artillery and the 7th Aus. F.A. Brigade must be able to cover 500 yards of the fronts of the Divisions to the Left and Right respectively.

12. The defensive lines on the front are as follows :-

Front line with posts pushed out and held lightly.

Support line running through U 5 a - O 35 c - O 35 a  
and north-wards through GRASS FARM.

Reserve line . The line running from HUN'S WALK at  
U 4 a 9 6 - FANNY'S AVENUE thence  
along the avenue to about S. of  
DESPAGNE FARM - DESPAGNE FARM. - FARM at  
O 27 d 1 9 - O 21 c 3 9.

Ridge Defence

line Consisting of the works covering MESSINES  
and to connect up with a line from O 32 b 8 5  
- O 20 c 6 8.

Groups will arrange barrage lines to meet the following eventualities :-

A. - Advanced posts driven in.

B. - Front line captured.

13. ....



## APPENDIX

INSTRUCTIONS NO. 1 (Continued)

4.

13. Group Commanders will advise this Office of their barrage lines and distribution of Batteries on these lines.

14 O.Ps. will be manned from dawn till dark.  
One O.P. per Sub-Group will be manned during the hours of darkness.

15. Artillery activity will be kept as low as possible consonant with responding to Infantry calls.

There will be no night firing except on orders from this Office or at request of Infantry Brigadiers, or in response to S.O.S..

During the day firing will be limited to calibration, datuming, instruction of young Officers and engaging any movement observed.

16. ACKNOWLEDGE.

*C.M. Latès*  
Major, R.A.,  
Brigade-Major,  
4th Australian Divisional Artillery.

DISTRIBUTION.

Nos.	1	-	5	10th Aus. F.A. Bde.
	7	-	10	11th " " "
	11	-	15	7th " " "
	16	-	20	8th " " "
			21	3rd Aus. D.A..
			22	4th Aus. Div.
			23	4th Aus. Inf. Bde.
			24	12th " " "
			25	13th " " "
			26	37th D.A.
	27	-	30	Spare.
			31)	Diary.
			32)	
			33	File



## APPENDIX

## FOURTH AUSTRALIAN DIVISIONAL ARTILLERY.

SECRETHEADQUARTERS,  
8th August 1917.CORRIGENDUM TO  
INSTRUCTION NO. 1.

Para. 12, line 9 : --

For " 0 21 0 3 9" read "0 21 0 8 9"*Comdale*Major, R.A.,  
Brigade-Major,  
4th Australian Divisional Artillery.DISTRIBUTION.Copies to all  
recipients of  
Instruction No. 1.



## APPENDIX

FOURTH AUSTRALIAN DIVISIONAL ARTILLERY.

COPY NO. ....

SECRET

INSTRUCTION NO. 2

HEADQUARTERS,  
9th August 1917.Reference 4th Australian Divisional Artillery Instruction  
No. 1.

1. Owing to the backward state of the relief of the 8th Aus. F.A. Brigade, the Grouping described in para. 2 of 4th Australian Divisional Artillery Instruction No. 1 will not come into force till 10 a.m., 12th August.
2. Up to that time the Grouping of the Artillery will be as taken over from the 37th Divisional Artillery, i.e. three Groups :-

RIGHT :- 7th Aus. F.A. Brigade covering  
4th Aus. Infantry Brigade.

CENTRE : - 10th Aus. F.A. Brigade plus portions  
of 8th Aus. F.A. Brigade.

LEFT : - 11th Aus. F.A. Brigade plus portions  
of 8th Aus. F.A. Brigade.

The two last Groups will cover the Right and Left Battalions Right Infantry Brigade respectively.

In addition to the above, 2 18-pr. Batteries and one 4.5" How. Battery, 242nd Brigade, will be left with the Right Group until the night 11th/12th instant.

3. On the night 11th/12th instant, one 18-pr. Battery 8th Aus. F.A. Brigade from Centre Group will be disposed on night lines covering the 4th Australian Infantry Brigade.
4. By 10 a.m., 12th August, all communications and arrangements necessary to carry out 4th Australian Divisional Artillery Instruction No. 1, para. 2 will be complete and the O.C. 8th Aus. F.A. Brigade will assume Command of the SOUTHERN GROUP.
5. 4th Australian Divisional Artillery Instruction No. 1, para. 9 :-

For "two green" read "two red", and add the following :-

"The S.O.S. Signal for 9th and 10th Corps is from noon 12th instant, one parachute light which changes from white to red"

6. ACKNOWLEDGE.

*C. M. Bates*  
Major, R.A.,  
Brigade-Major,  
4th Australian Divisional Artillery.

## DISTRIBUTION

As for Instruction  
No. 1.



FOURTH AUSTRALIAN DIVISIONAL ARTILLERY.SECRETINSTRUCTION NO. 3.HEADQUARTERS,  
14th August 1917.MUTUAL SUPPORT BY AND FOR DIVISIONS ON FLANKS.

In the event of an attack on Left Divisional Front IInd ANZAC. not involving the front of the Division giving the support, the following will be the arrangements :-

Support by the Division on the North (37th Division).CODE CALL -- "HELP AUSTRALIANS"

3 18-pr. Batteries barrage O 23 d 7 5 - O 23 b 7 5.  
1 4.5" How. Bty. barrages OMELETTE Trench O 24 c 2 5 -  
O 24 a 3 4.

Support by the Division on the South (N.Z. Div.).CODE CALL -- "HELP KINGSCLERE"

1 F.A. Brigado barrages between KINGSCLERE Farm and  
KIWI Farm.

In the event of the Division on the North being attacked and this Divisional front not being involved, Left Division IInd ANZAC. Artillery will barrage as follows :-

SOUTHERN GROUP - 1 18-pr. Battery - O 23 d 6095 -  
O 23 b 7715.

NORTHERN GROUP - 2 18-pr. Batteries - O 23 b 7715 -  
O 24 a 08'.

1 4.5" How. Bty. - PILL Farm  
O 24 a 4525 and  
approaches.

CODE CALL -- "HELP ONRAET"

Under similar circumstances as regards the Division on the South :-

SOUTHERN GROUP - 3 18-pr. Batteries - <sup>barrage</sup>  
U 6 c 1520 - 4590 -  
U 6 a 4 6.

1 4.5" How. Bty. - UNBENT Trench  
immediately East  
of the above.

CODE CALL -- "HELP HIRONDELLE"

In the last two cases rates of fire will be as per  
4th Australian Divisional Artillery INSTRUCTION NO. 1, for  
S.O.S..

/All Code calls.....



INSTRUCTION NO. 3 (Continued)

(2)

All code calls will be sent by flank Group of Division to flank Group of Division and repeated in the case of "HELP ONRAET" to the Southern Group 4th Australian Division, and in all cases, to Divisional Artillery Headquarters, Left Division IInd ANZAC..

Group Commanders, Left Divisional Artillery IInd ANZAC., will at once order the necessary registrations to be carried out.

ACKNOWLEDGE on form attached.

*CM Later*  
Major, R.A.,  
Brigade-Major,  
4th Australian Divisional Artillery.

DISTRIBUTION

Normal.

31 - N.Z. D.A..)  
32 - 57th D.A..)  
(for inf.)



## APPENDIX

FOURTH AUSTRALIAN DIVISIONAL ARTILLERY.

COPY NO. 30

SECRET

INSTRUCTION NO. 4

## REFERENCE SHEETS

28 S.W.4, 28 S.E.3.

HEADQUARTERS,  
14th August 1917.

1. On Zero day, in order to assist operations further North, there will be a pretence attack simulated by Artillery methods on 2nd ANZAC. front.

2. The front allotted to the Left Sector, 2nd ANZAC. Artillery is that along the WARNETON LINE from U 12 a 4 7 to O 36 c 5 6.

3. Sub-Group zones are allotted as follows :-

7th Aus. F.A. Bde.	( Right boundary U 12 a 0 7 )	
	( Left " U 6 c 0045 )	
8th Aus. F.A. Bde.	( Right " U 6 c 0045 )	and thence due East in all cases.
	( Left " U 6 a 0 2 )	
10th Aus. F.A. Bde.	( Right " U 6 a 0 2 )	
	( Left " U 6 a 0097 )	
11th Aus. F.A. Bde.	( Right " U 6 a 0097 )	
	( Left " O 36 c 0060 )	

4. Tasks are as follows :-

18-prs. - Zero :-  
Sub-Groups on UNBENT and UNABLE Trenches inside zones from U 12 a 4 7 to O 36 c 4500 and thence to O 36 c 5 6.

Zero plus 3 minutes :-  
Commence creeping Westward at rate of 50 yards every 3 minutes till on following line -

U 12 a 0 7 - U 6 c 0 0 - U 6 c 1520  
U 6 c 4590 - U 6 a 4 6 - O 36 c 5 6

Zero plus 20 minutes :-  
Creep Eastward at rate of 50 yards every 3 minutes till back on targets as at Zero and remain there until -

Zero plus 37 minutes :-  
Jump to a line running North and South through V 7 a 4 0.

Zero plus 40 minutes :-  
Creep Westwards at 100 yards every minute until on targets as for zero and remain on same until -

Zero plus 50 minutes :-  
Jump to North and South line through V 2 Central or as close to it as range will permit, maximum 7000 yards.

Zero plus 51 minutes :-



(2)

4 (Continued).

18-prs. (Continued)Zero plus 51 minutes :-

Creep Westwards at 100 yards each minute till back on line -

U 12 a 0 7 - U 6 c 0 0 - U 6 c 1520  
 U 6 c 4590 - U 6 a .4 6 - 0 36 c 5 6.

Zero plus 77 minutes :-

Cease fire.

5. RATES OF FIRE :-Zero to zero plus 5 :- 4 rounds per gun per minute.

Zero plus 5 till  
cease fire :- 2 " " " " "

AMMUNITION :- 50% A 50% AX. (AX at ranges over 6000).

6.

Howitzer Tasks -

Howitzer Batteries of Southern Group will engage the following hostile Batteries with gas-shell :-

P Y 27 -- Co-ordinate P 32 d 6 0 to 6 4  
 V W 39 -- " " V 2 b 8005 to 7100

Tasks for Howitzers of Northern Group will be given later.

Zero minus 4 hours :-5 minutes rapid fire on objectives. 4 rounds per How. per minute. (75% gas-shell, 25% BX) then 2 rounds per Battery per minute until zero plus 2 hours.Ammunition -- Gas-shell.

then 4 minutes rapid fire (75% gas-shell, 25% BX),  
 then 2 rounds per Battery per minute gas-shell until  
Zero hour.

Zero hour - Cease firing.AMMUNITION :- 105 rounds Gas-shell and BX per Howitzer.7. Zero hour onwards :- Howitzers will join in the 18-pr. barrage firing 106 fuze.TASKS :-Zero to zero plus 37 :-

On line through U 12 b 0 7 - 0 36 d 0075

Zero plus 37 to zero plus 40 :-

On a line running North and South through V 7 a 4 0.

Zero plus 40 :-

Creep Westwards at 100 yards per minute until on line as for zero to zero plus 37.

/Zero plus 50 .....



## APPENDIX

## INSTRUCTION NO.. 4 (Continued)

(3)

7  
TASKS (Continued)Zero plus 50 :-

Jump to North and South line through V 2 Central or as near as range will permit.

Zero plus 51 :-

Creep Westwards at the rate of 100 yards per minute until on line U 12 b 0 7 - 0 36 d 0075.

Zero plus 77 :-

Cease fire.

AMMUNITION :- 77 rounds BX per Howitzer.

8. All N.F. or A.N.F. calls received will be answered by all 4.5 Batteries with all Howitzers which can reach regardless of task in para. 7; 3 Hows. only will be turned on to those targets from Zero minus 4 hours to zero hour.
9. The front line and posts on the front will NOT be cleared.
10. In the event of an S.O.S. Signal being received after Zero hour, this will bring guns on to S.O.S. lines and will finish the programme.  
One gun in each of 10th, 11th and 7th Brigade 18-pr. Batteries will be kept out of action laid on S.O.S. lines.  
41st Battery will not fire except for S.O.S..
11. ACKNOWLEDGE on form attached.  
=====

*W. J. A. 15*  
Major, R.A.,  
Brigade-Major,  
4th Australian Divisional Artillery.

Normal Distribution.

- 31 R.A. 2nd ANZAC..  
32 N.Z. Div. Arty..  
33 C.B., S.O. 2nd ANZAC..  
-----



## APPENDIX

FOURTH AUSTRALIAN DIVISIONAL ARTILLERY. COPY NO. ....

SECRETINSTRUCTION NO. 5REFERENCE SHEET 28.HEADQUARTERS,  
22nd August 1917.1. INSTRUCTION NO. 1 of 8th August is CANCELLED.

1. The Field Artillery covering the 4th Australian Division consists of the 7th Aus. F.A. Brigade, the 311th Brigade, R.F.A., the 12th and 13th NEW ZEALAND Batteries, and the 11th Aus. F.A. Brigade.

They are Grouped as follows :-

<u>SOUTHERN GROUP</u>	)	
Commander -	)	311th Brigade, R.F.A..
Lieut.-Colonel	)	
N.P.R. PREESTON,	)	12th & 13th N.Z. Batteries.
311th Bde. R.F.A.	)	
<u>NORTHERN GROUP</u>	)	
Commander -	)	
Lieut.-Colonel	)	7th Aus. F.A. Brigade.
H.D.K. MACARTNEY,	)	
7th Aus. F.A. Bde.	)	
<u>SUPERIMPOSED GROUP</u>	)	
Lieut.-Colonel,	)	11th Aus. F.A. Brigade.
P.M. EDWARDS,	)	
11th Aus. F.A. Bde.	)	

This last Group comes into action on the 27th August and until that date the Northern Group has 2 Batteries 8th Aus. F.A. Brigade attached to it.

The Southern and Northern Groups cover the Right and Left Infantry Brigades respectively, while the Superimposed Group is primarily intended to cover the Left Infantry Brigade front but must also be able to cover the Reserve line over the whole front.

This Group will NOT fire for S.O.S. purposes unless ordered by this Office.

2. The Divisional boundaries are as follows :-

SOUTHERN :- Road and Railway junction U 11 d 8037, Westward along road to U 11 c 6352 - FUZE COTTAGE U 10 d 5 2 - along ULTIMO LANE to PROWSE POINT.

NORTHERN :- BLAWEPOORT BEEK O 29 c 4 0, along BEEK to O 35 b 4555 - Cross Roads O 33 a 5 6 to MIDDLE FARM inclusive to O 31 Central.

3. The above front will be held by 2 Infantry Brigades with a dividing line as follows :-

U 5 b 8055 - U 5 a 3 6 - HUN'S WALK  
at U 4 a 9 6 - U 3 c 5 8.

That on the Right will have two Battalions holding the front and that on the Left, one Battalion.

/4. The S.O.S.....



4. The S.O.S. barrage line on the Divisional front will be as follows :-

U 12 c 1540 - U 11 d 9 9 - U 6 c 1 4 - U 6 a 5500 -  
U 6 a 5243 - O 36 c 5 6 - O 35 b 2555 - O 39 d 3500.

the dividing point between Groups being U 6 a 5025 inclusive to both.

4.5" Howitzers will be used in enfilading known approaches and in shelling possible points of assembly.

5. The S.O.S. Signal is a rifle grenade bursting into two red and two white balls and will be replied to as follows, in rounds per gun per minute :-

18-prs -- 4 rounds for 5 minutes.  
then 2 " " "  
then  $\frac{1}{2}$  round " " "

Howitzers - At half the above rates.

Half a round per gun per minute will be kept up till the situation is clear or the signal is repeated.

6. LIAISON WITH INFANTRY :-

Direct buried communication exists between Infantry Brigades and Groups covering them except in the case of the 11th Aus. F.A. Brigade.

WITH INFANTRY BATTALIONS :-

An Officer of the Artillery covering the Brigade will be at each Battalion Headquarters of the Battalions holding the front line, from sunset till one hour after sunrise.

WITH COMPANIES IN THE FRONT LINE :-

An Officer of the Group will visit daily each of the Company Headquarters of Companies in the front line of the Brigade which the Group is covering, unless the Battalion Commander concerned does not wish this to be done owing to difficulties of approach in daylight.

7. All Battery positions must be able to cover the Divisional front. In addition, those of the Southern Group will cover as far South as DEULEMONT, while those of the Northern Group will cover as far North as PILLEGREM'S FARM.

8. The Divisional Reserve Line runs approximately as follows :-

U 15 b 9 6 - U 10 a 2095 - U 4 a 9565 - O 34 d 1080 -  
O 35 b 7 0 - O 33 b 6 6.

Groups will have barrages worked out covering this line 300 yards East of it.

The 11th Aus. F.A. Brigade will prepare a barrage covering this line from U 4 a 8 0 to O 35 b 6 6.

9. The general policy of Artillery activity will be as follows :-

Until the Infantry have completed their defences, Artillery activity will be kept as low as possible consonant with answering Infantry requests, shelling movement observed, answering zone calls, and instruction of young Officers.

Periodical.....



## APPENDIX

INSTRUCTION NO. 5 (Continued).

(3)

9 (Continued).

Periodical sbots on enemy's shell hole defences will be arranged between Group Commanders and Infantry Brigades concerned or will be ordered from this Office.

10. Organised retaliatory or counter-preparation bombardments are already laid down for the Northern Group and will be shortly worked out for the Southern Group.

11. The Division on the South is the 8th Division and that on the North, the 30th Division. Mutual support barrages will shortly be issued, and until this is done, all existing arrangements will stand.  
Each Group will be inter-connected with the next Group of the Division on its flank.

12. COUNTER-BATTERY WORK AND REPORTING OF SHELLING :-

The Northern Group is affiliated to U Group, 2nd ANZAC. B.A., and the Southern Group to T Group.  
All shelling will be reported at once to the above Groups and any specially heavy shelling of Battery positions or front line, to this Office as well.

13. Heavy Artillery S.O.S. arrangements are as follows :-

"S.O.S. WAMBEER" to U Group. :-

6" Hows. with 106 fuze on -

O 30 d 0256	Building.
O 30 d 2500	"
O 36 b 2 6	Cross roads
O 36 d 5575	
U 6 b 4580	
KINGSCLERE.	

"S.O.S. WARNETON" to T Group :-

8" Hows. on -

U 6 d 2016	Building
U 12 a 9525	"
V 7 a 4005	Coy. H.Q..

1 3" How. Battery barrages western points of WARNETON between railway and the LYS but not West of line from U 12 c 4 8 to U 12 b 0 6.

14. One O.P. per Group will be manned during the hours of darkness.  
Battery O.Ps. will be manned from dawn till dark.  
The usual S.O.S. Rocket guards will be maintained at each Battery position.

15. ACKNOWLEDGE on form attached.

*CM Bates*  
Major, R.A.,  
Brigade-Major,  
4th Australian Divisional Artillery.

Distributio  
Overleaf.



DISTRIBUTION.Issued to -

Nos. 1	-	5	7th Aus. F.A. Bde..
6	-	10	8th " " "
11	-	15	10th " " "
16	-	20	11th " " "
21	-	27	311th Bde., R.F.A..
		28	4th Aus. D.A.C..

Copies to (for inf.)

29	4th Aus. Inf. Bde..
30	12th " " "
31	13th " " "
32	R.A., 2nd ANZAC.
33	4th Aus. Division.
34	30th D.A..
35	M.Z. D.A..
36	3rd Aus. D.A..
37	H.A., 2nd ANZAC.
(38)	War Diary
(39)	
40	File
(41)	
(42)	Spare.

-----



## APPENDIX

FOURTH AUSTRALIAN DIVISIONAL ARTILLERY.COPY NO. <sup>40</sup>...SECRET.HEADQUARTERS,  
24th August 1917.ADDENDA TO INSTRUCTION NO. 5.REFERENCE 4TH AUS. DIV. ARTILLERY INSTRUCTION NO. 5.

1. In para. 3.  
For "U 12 c 1540" read "U 12 c 2 3"  
  
(This amendment is made to ensure overlap with the Divisional Artillery on our Right).
2. The Southern Group will overlap the Northern Group's barrage as far North as U 6 a 5255.
3. When the 11th Aus. F.A. Brigade is in action, its S.O.S. line will be 150 yards East of the S.O.S. line laid down in para. 3 covering the Left Infantry Brigade front.
4. ACKNOWLEDGE on form attached.  
=====

*C. M. F. A. T.* Major, R.A.,  
Brigade-Major,  
4th Australian Divisional Artillery.

DISTRIBUTION.

As for INS. No. 5.



## APPENDIX

FOURTH AUSTRALIAN DIVISIONAL ARTILLERY.

COPY NO. 20

INSTRUCTION NO. 6SECRETHEADQUARTERS,  
25th August 1917.1. Reference order No. 85.

The 26th (ARMY) Brigade, R.F.A. has not got a Howitzer Battery.

2. The 111th How. Battery will relieve the 107th How. Battery on the nights 29/30th and 30/31st with 4 Hows. leaving 2 Hows. at Fort PINKIE position.  
The 4 Howitzers will come under the Commander of the NORTHERN GROUP.

ACKNOWLEDGE on form attached.

*C. M. A. T. E. S.*  
Major, R.A.,  
Brigade-Major,  
~~4th Australian Divisional Artillery.~~

DISTRIBUTION.As for Order No. 85

41 - 26th (ARMY) Bde., R.F.A..



## APPENDIX

## FOURTH AUSTRALIAN DIVISIONAL ARTILLERY.

CONFIDENTIAL.

## DAILY INTELLIGENCE REPORT

6 a.m., 10th to 6 a.m., 11th August 1917.

VISIBILITY:- Good.

OUR  
ACTIVITY. :- See separate sheet.

ENEMY  
ACTIVITY :- 1.40 p.m. & 3.20 p.m.  
 15 c.m. Battery shelling the vicinity of L'ENFER WOOD was observed 75° from O 32 b 6062.  
 10.50 a.m..  
 Flashes from a Section of 15 c.m. hows. observed at T.B. 73° from O 32 b 6065. Located about P 21 b 4000.  
 2.5 p.m..  
 15 c.m. How. flash T.B. 115° from O 32 b 6065.  
 2.20 p.m..  
 4.2 How. Battery flashes observed observed at T.B. 115° from O 32 b 6065. Probable location V 15 a 7 E.  
 3 p.m..  
 Flash of 15 c.m. How. 105° T.B. from O 32 b 6065 shelling HUN'S FARM. Time of flight 22 seconds from flash to fall of shell.  
 8.55 p.m..  
 Gun flash observed 89° 30' from O 32 b 6065  
 10.20 p.m. Gun flash observed 5.9 How. 105° from O 32 b 6065  
 10.25 p.m. " " " 89° from O 32 b 6065  
 3 to 4 a.m. " " es " T.Bs. 90° (77), 25° (H.Hw), 72°, 102°, 110°.  
 5.15 a.m. " " " 87° & 83° T.B. from O 32 b 6065  
 5 to 5.30 a.m. " " T.B. 97° shelling O 31 b. Time of flight 40 seconds.  
 Enemy expended about 30 rounds 4.2 on DERRI FARM without result.  
 The KEMMEL - WYTSCHATE Road in O 19 c was shelled by 4.2s. at 3.45 p.m., about 25 rounds.

AERIAL  
ACTIVITY :- Between 2 and 3 a.m. hostile 'planes dropped 3 bombs on O 33 c 1 2.  
 At 4.15 p.m. two enemy 'planes flew high over WYTSCHATE Ridge travelling in Southerly direction.  
 Aeroplanes on both sides were very active between 7.30 and 8.15 p.m..

GENERAL :- At 5.15 p.m. a large fire was observed behind enemy's lines. T.B. 78° from O 32 b 6065.  
 At 5.50 p.m. large volumes of black smoke resulting from explosion observed T.B. 91° from O 32 b 6065. Approx. in P 36 b.  
 Several 4 horse wagons and men were observed moving south on road in V 21 a and towards donkey engine working at V 21 c 3 3.  
 4 p.m., motor engine moving backwards and forwards along a line T.B. 102° from DESPAGNE FARM.

*J. H. Crawford*  
 4th Australian Divisional Artillery.

Lieut.,  
 Staff-Lieut.,

28



FOURTH AUSTRALIAN DIVISIONAL ARTILLERY.

CONFIDENTIAL

(From 6 a.m., 10th - 6 a.m. 11th Aug.)  
1917.

29  
186

TIME	UNIT	POSITION OF TARGET	REASON FOR FIRING	NO. OF ROUNDS	RESULT OF SHOOT
6 a.m.	25th Battery	O 36 c 5665	Roads and approaches	12	
7 a.m.	" "	O 36 b 1858	" " "	12	
11.30 a.m.	" "	Registration Zero	Registration		
6 a.m. to )	26th "	Roads and approaches	Group Order	50	
6 p.m. )					
6 p.m. to )	" "	" " "	" "	15	
midnight )					
6 a.m. to )	27th "	P 31	Communications	42	
6 p.m. )					
2.45 p.m.	" "	P 31 a 80 30	Registration by balloon.	9	Not successful owing to bad observation through trees. Successful but had to be discontinued owing to enemy shell fire.
3.10 p.m.	" "	V 1 b 5570	" "	12	
1.15 p.m.	107th Bty.	O 36 b 2058	Engaging movement observed.	10	Hits on road obtained.
5.30 p.m.	" "	O 36 a 8060	Registration	15	Good effect.
10.30 p.m.	" "	B.A.B. farm	M.C.E.	9	

APPENDIX



CONFIDENTIALDAILY INTELLIGENCE REPORT.6 a.m., 11th to 6 a.m., 12th August 1917.OBSERVATION :- Fair. Showery.OUR  
ARTILLERY :-

Time	Unit	Position of Target	Reason for firing	No. of rds. fired.
7 a.m.	27th Bty.	Roads & approach es.	Group Order	6
6.20 p.m.	"	Suspected O.P. in tree O 36 d 2048		16
6.45 p.m.	"	House. U 6 d 2030	Regis- tration	7
3.30 p.m.	37th Bty.	Zero point & S.O.S. lines.	"	105
8.30 - 10 a.m.	29th Bty.	O 36 c 5343	Regis- tration	47

ENEMY  
ARTILLERY :-

10.30 a.m. Flashes observed in wood 124° T.B. from O 27 d 4068.  
 1.5 p.m. Flashes observed 114° 50' & 115° 50' T.B. from O 32 b 6065. Located about V 23 b near ST MARGUERITES.  
 8.5 p.m. Flashes of A.A. Battery observed 85° T.B. from O 32 b 6065.  
 8.50 p.m. Flash of 5.9 observed 105° T.B. from O 32 b 6065.

9 a.m. 80 rounds 77s were fired on O 34 b & O 35 a from the direction of COMINES.

2 p.m. 200 rounds of 77s. were fired on O 33 from direction of COMINES.

3 p.m. 60 rounds of 5.9s. on HUN's WALK from the same direction.

11 p.m. 60 rounds 4.2s. were fired on Support Trenches in O 35 a and c from direction of COMINES.

GENERAL :-

Infantry report that pineapple bombs are frequently fired from BEEK FARM (about O 29 b 1296).

At 5.20 p.m. a small smoke screen was put up by enemy at 77 T.B. from O 32 b 6065.

At 6.15 p.m. a fire was observed in house at V 2 b 2010 from which long columns of white and black smoke were issuing.

AERIAL  
ACTIVITY

Enemy 'planes were prevented from crossing our lines by A.A. fire.

From 3 p.m. to 9 p.m. enemy showed a marked increase in aerial activity.

*L. H. Halford*  
 Lieut.,  
 Staff-Lieut.,  
 4th Australian Div. Artillery.



3.

FOURTH AUSTRALIAN DIVISIONAL ARTILLERY.

CONFIDENTIAL

DAILY INTELLIGENCE REPORT.

6 a.m., 12th to 6 a.m., 13th August 1917.

VISIBILITY :- Good.

OUR ARTILLERY :- 42 rounds BX and 45 rounds A were expended on registration and calibration.  
At 3 p.m. we fired 8 rounds on movement at O 36 d 2048.  
At 12 noon we engaged a suspected O.P. and sniping post at O 36 d 2048.  
No movement seen until later when we again fired and observed two men running away to rear.

HOSTILE ARTILLERY :- See Schedule attached.

AERIAL ACTIVITY :- Enemy 'planes active at high altitudes over our lines during the day.  
Six hostile balloons were observed.

GENERAL :- 9.10 to 9.30 p.m. balloon (T.B. 111°30' from O 32 b 6065) observed signalling with red flashes.  
The following was picked up :-

" ENDORT RCTEI INIF NEDEDV VE (interval 1min.  
10 seconds) WI (erased) ATAZAB TNI KIII KII  
68 ABI B "

White helio. seen flashing T.B. 93° from O 25 a 4454 a very long way back in enemy lines.  
A red helio. or lamp was seen at 11 a.m. T.B. 86° from O 25 a 4454. Gun flashes also on same bearing.

Fire observed (apparently dump) in vicinity of HOUTHAM Church as a result of our fire.

Smoke screen put up by enemy T.B. 90° from O 32 b 6065.

*C. W. Bates Major R.A.*  
for  
Lieut.,  
Staff-Lieut.,  
4th Australian Divisional Artillery.



# HOSTILE ARTILLERY

(6 a.m., 12th to 3 a.m., 13th August 1917).

Time	Rounds	Nature	Objective or area shelled	Direction or grid bearing	Observed from	Remarks
6.7 a.m.	35 abt.	42s & 7s	O 22 c and d	75° 30' T.B.	O 21 a ? 3	In bursts of fire lasting about 2 min. at 10 min. interval
11.20 a.m.	20	5.9s.	O 15 c	Unobtainable	O 20 c 2 6	Searching fire
11. a.m. - 2 p.m.	50	4.2s.	O 32 a & d	129° T.B.	O 32 c 4 6	
10 p.m. - midnight	150	"	(O 28 c O 34 a	"	"	
12 mid. - 2 a.m.	70	4.2 H.E. & Gas	O 31 a			
2 a.m. - 4 a.m.	1150 430	77s., 3.9s and 4.2s.	(O 28 c & d O 34 a			
12.10 - 1.45 p.m.	70	5.9s & 4.2s	O 26 c 3595 & within 500 yds. radius.	96° 30' T.B.	O 26 c 3595	15 fell in 37th Div. position. No damage.
1 p.m.	20	4.2s	O 25 b 7 4	90° T.B.	O 25 b 8 2	Registration
1.15 p.m.	25	"	O 26 c 3590	" "	"	
11.50 p.m.	100	4.2s & 5.9s.	O 25 c 3035	97° "	O 25 c 0020	50 rounds of amm. destroyed.
12 - 3 a.m.	100	4.2s.	Sub.line & area back to MESSINES-WYTSCHAETE	COL INES LAS VARENNES COMINES	O 32 b 6065 O 31 b O 32 b 6065	
12.15 a.m.	70	5.9s.	O 35 d			
4 a.m.	100	4.2s.	O 35			

APPENDIX



## APPENDIX

## FOURTH AUSTRALIAN DIVISIONAL ARTILLERY.

CONFIDENTIAL.

## DAILY INTELLIGENCE REPORT

6 a.m., 13th - 6 a.m., 14th August 1917.

OBSERVATION :- Visibility good during day.  
Fog between midnight and 6 a.m..

OUR ARTILLERY :- See attached Schedule.

HOSTILE ARTILLERY :- See attached Schedule.

AERIAL ACTIVITY :- 11.50 a.m., four hostile 'planes flew over our lines and were driven off by tri-'planes.  
5 p.m., four hostile 'planes patrolled our front for one hour.  
At 5 a.m. a hostile 'plane flew over our lines and was driven off by our A.A. guns.  
Hostile balloons were up all day.

MOVEMENT :- At 9 a.m. a train moved from the direction of HOLLEBEKE towards COMINES.

GENERAL :- The following signal was observed being flashed from the direction of HOUTHEM :-

" DGHTVUSUAVAIHRM ESTUERSPIEGELABAERS-----  
ELLG ----- "

FLASHES :- Flashes of guns were observed from O 26 b 9550 T.B. 156°40'.

At 8.35 p.m. flashes were observed from O 21 b 11.23, T.B. 77°, 128° and 147°.

10.7 p.m. flashes were observed from O 27 a 4040 T.B. 110 and 114°. (4.2 Battery).

*Arthur R. D. de*  
Lieut.,  
Staff-Lieut.,  
4th Australian Divisional Artillery.



FOURTH AUSTRALIAN DIVISIONAL ARTILLERY.

OUR ARTILLERY.

3 a.m., 13th - 6 a.m., 14th August 1917.

Time	Battery	Target	Reason for firing	No. Rounds	Remarks
6.45 a.m.	25th	O 36 c 2045	Minenwerfer reported active.	20	Completed.
11.10 a.m.	26th	Zero point.	Registration	20	
7 a.m.	107th	O 36 c 1844	Minenwerfer reported active.	20	
4.30 p.m.	111th	House. P 25 b 7070	Registration	11	Kite balloon. (successful). Successful Good.
5 p.m.	43rd	O 24 c 5545	"	39	
7.15 p.m.	32nd. & 43rd	PILLEGREM'S FARM	At request of Infantry	16	
1 p.m.	37th	O 24 d 7530	Regis...& Calibration	3	
2.15 "				43	
8 a.m.	39th	Zero & S.O.S.	Checking zero & S.O.S. lines.	57	
9.50 a.m.					

APPENDIX



FOURTH AUSTRALIAN DIVISIONAL ARTILLERY.

HOSTILE ARTILLERY.

6 a.m., 13th - 6 a.m., 14th August 1917.

Time	Rounds	Nature	Objective or Area shelled	Direction or grid bearing	Observed from	Remarks
6 a.m.	200	5.9	O 23 d	V 16	O 31 b 7 7	
9 - 10.30 a.m.	200	4.2s, 77s & 5.9s.	F.L. system in O 35.		"	
3 p.m.	100	77mm	S. & F.L. WELLINGTON Av. & GASPAARD Av.		O 32 b 8085	Scattered
9.15 p.m.	50	5.9s.	MESSINES Valley & ridge.	T.B. 100°	O 32 b 6065	
12.30 a.m.-1 a.m.	50	77s.	S.L. O 35 a	WERVICQ	"	
1 - 2 p.m.	150	4.2s & 5.9s.	Supports & DEAD HUN'S POSSIE	COMINES	"	
2 - 2.30 p.m.	60	5.9	"	"	"	
3 - 4 a.m.	200	77s, 4.2s.	Whole Sector	"	"	
8.15 a.m.-12.30 p.m.	105	5.9s.	O 32 o	80° T.B.	O 32 o 4 6	
"	20	8"	"	102° T.B.	"	
"	30	4.2s.	O 25 a	DULIMONT	O 30 d	
1.30 - 3 a.m.	50	5.9s gas	"	80° T.B.	O 32 c 4 6	Sprinkling
3 - 7 p.m.	80	"	O 32 c	80° T.B.	O 32 c 4 6.	
3 - 4 a.m.	70	4.2s & 5.9s	O 28 a 1 0	WERVICQ	O 28 a 1 0	Ineffective.
12.30 - 1.30	175	5.9s	O 27 Central			
11.- 11.50 a.m.	50	"	O 25 c 2035	85° T.B.	O 25 c 2035	Sound
8 - 10.30 a.m.	160	4.2s.	"	"	"	
9.10 - 11.55	400	5.9 gun	O 25 d Central	110° T.B. 8d. 97° T.B. "	O 20 c 2060) O 25 b 2020)	Started 9.10 a.m. Ceased 9.30 a.m. Started again at 10.25 Ceased at 11.55 a.m.



186 FOURTH AUSTRALIAN DIVISIONAL ARTILLERY.  
CONFIDENTIAL.

## APPENDIX

## DAILY INTELLIGENCE REPORT

From 6 a.m., 14th - 6 a.m., 15th August 1947.

OBSERVATION :- Fair.

OUR ARTILLERY :- As per attached Schedule.

HOSTILE  
ARTILLERY

:- 2.30 p.m.  
Flashes were observed 100° T.B. from O 32 b 6065.  
3.30 p.m.  
15 c.m. Battery active 103° T.B. from " "  
shelling L'ENFER WOOD and O 32 c.  
7.40 p.m.  
A.A. flash observed 78° 30' T.B. from O 33 a 3815.  
8.10 p.m.  
Gun flash observed 106° 30' T.B. from O 33 a 3815.  
2 .77 mm Batteries firing on U 4 a and b.  
9.30 p.m.  
Gun flash observed 77 mm Battery 97° from O 33 a 2815.

During the day hostile Artillery showed a marked decrease. The absence of light hostile shells was very noticeable.

See also attached Schedule.

AERIAL  
ACTIVITY

:- Aeroplanes on both sides were very active during the day.

Hostile balloons were visible T.B. 45° T.B. from  
O 25 a 4 5  
72° " "  
95° " "  
110° " "

GENERAL

:- 4.45 p.m.  
Fire and explosion apparently a small dump observed  
56° 30' T.B. from O 33 a 3815.

4.55 p.m.  
Volumes of smoke observed 81° T.B. from O 33 a 3815  
(apparently caused by our Artillery fire).  
Three T. Mortars have been located active in hedge  
on W. side of KIWI FARM. Exact position not yet  
definitely located.

Large explosion - apparently a dump - on T.B. of  
39° from O 27 a 3 6.

At 4 p.m. fires were observed 5° right and 3° left  
of HOUTHEM CHURCH. Observed from O 19 d 9041.

4.13 p.m.  
Large dump exploded on T.B. 89° 30' T.B. from  
O 27 a 4 4.

*CM Walter Major R.A.*

for Lieut.,  
Staff-Lieut.,  
4th Australian Divisional Artillery.



FOURTH AUSTRALIAN DIVISIONAL ARTILLERY

OUR ARTILLERY.

6 a.m. - 14th to 6 a.m., 15th August 1917.

Time	Battery	Target	Reason for firing	Rounds	Remarks
12 noon	26th	Zero point	Registration	8	Completed
11 p.m.	110th	O 29 c 9020	To silence sus-	40	} Inf. report no further trouble.
2 a.m.	"	"	pected T.M.	25	
noon	"	Zero point	Registration	45	
3 p.m.	"	O 29 d 9030	To register T.M.	12	Interfered with owing to balloon being punctured by enemy aircraft.
4 p.m.	42nd	O 23 d 6283 to O 23 b 6110	Registration	38	Satisfactory
4.30 p.m.	111th	O 24 d 1525 to O 24 a 9520	"	26	"

APPENDIX



FOURTH AUSTRALIAN DIVISIONAL ARTILLERY.

HOSTILE ARTILLERY.

6 a.m. 14th - 6 a.m. 15th August 1917.

Time	Rounds	Nature	Objective or area shelled	Direction or grid bearing	Observed from	Remarks
1.20 p.m.	40	77	0 28 a	T.S.D. 85°	0 21 b 15 15	
2 p.m.	400	4.2s.	0 27 c 9005	T.B. 75°	0 27 a 4 4	Heavily
3 a.m. -						
11.30 a.m.	350	4.2s.	-	HOTHEN	0 26 c 3 9	
3.45 p.m. -	150	"	-	"	"	
4.15 p.m.						
10.30 a.m. -						
11.30 a.m.	200	5.9s.	0 26 c	-	0 25 b 7814	
2.30 - 4 p.m.	100	"	0 26 c & 0 31 a		"	
1.25 p.m.		"	0 27 a 8 9	T.B. 146°30'	0 28 a 1500	
"		4.2	"	" 135°30'	0 27 a 44	Gas shell
"		4.2	-	" 77°30'	0 28 a 1500	
2 to 2 30pm	70	4.2	032a & c	Cominos	0 31 a 6.5	
			031d	75	0 32c 4.6	Sound bearing
3-3:30pm	50	5.9	0 31b 52.77	Cominos	0 31 a 6.3	
11:25 am	180	-	-	"	0 32 b 60.65	
		77 mm	along S.L. between Fannys farm & Blauen Molen		"	
1:15pm	100	77mm & 4.2HE	Blauen Molen	(Left of Warneton)	"	
1:15 to 1:45	200	4.2HE & gas	Valley B33b & 34a	Cominos	033b 50 80	
1:50	80	77mm & HE & S	S.L. & trenches around Fannys farm	"	032b 60 65	
4:30pm	200	4.2HE	025d. & 26c	"	031b	
9:30-11pm	400	77 & 4.2	033a & c	"	033a.38.15	
11:40-12:30 a.m.	200	"	056c	"	"	



FOURTH AUSTRALIAN DIVISIONAL ARTILLERY.CONFIDENTIAL.DAILY INTELLIGENCE REPORT.6 a.m., 15th - 6 a.m., 16th August 1917.

OBSERVATION :- Fair.

OUR ARTILLERY :- At 4.45 a.m. the guns of <sup>this</sup> Left Sector assisted the NEW ZEALAND Divisional Artillery in a bombardment of the enemy's trenches mostly on the N.Z. Zone.  
There was little if any retaliation.

See also attached Schedule. (A)

HOSTILE ARTILLERY :- Hostile Batteries active.

10.a.m.. Flashes observed  $89^{\circ}$ ,  $87^{\circ}30'$  and  $90^{\circ}$   
T.B. from O 32 d 6065.

12.10 p.m.  
Flash observed  $77^{\circ}30'$  T.L. from O 33 a 3815.

See also attached Schedule (B).

AERIAL ACTIVITY :- At 2.30 p.m. six enemy 'planes patrolled WYTSCHAETE - MESSINES Ridge.  
They appeared to be driven off by our A.A. guns.

GENERAL :- 2.15 p.m.  
Fire observed  $78^{\circ}$  T.B. from O 33 a 3815  
3.35 p.m.  
Fire observed  $86^{\circ}$  T.B. from " "  
4.30 p.m.  
Fire observed  $81^{\circ}30'$  " "  
6.10 p.m.  
Dump blown up at  $64^{\circ}$  T.B. from O 33 a 3815  
5.30 a.m.  
Fire observed  $75^{\circ}$  T.B. from O 33 a 3815.

*Arthur Roberts*

201 Lieut.,  
Staff-Lieut.,  
4th Australian Divisional Artillery.



# OUR ARTILLERY

from 6 a. m. 15:8:17 to 6a.m. 16:8:17.

Time	Battery	Target	Reason for firing	No. of rounds	Remarks
5:30p.m.	42nd	024c5045	Registration		
12:45p.m.	25th	S.O.S.lines	Testing junction of	78	Successful
3:15p.m.	25th	035b6128	barrage	4	Satisfactory
12noon	26th	S.O.S.lines	do.	4	do.
1 p.m.	26th	035b3290	Registration	50	do.
1 p.m.	27th	Zero point	Testing junction of	39	
3:45p.m.	27th	S.O.S.&Zero	barrage		
7:45p.m.	27th	5Huns at house at	Registration	30	Dispersed
11:30a.m.to	27th	0.36 b 4065	Observed from O.P.	6	
5 p.m.	37th	V 1 b 5890.	Registration by		Discontinued owing to bad
2-5 p.m.	38th	S.O.S.	47th K.B.S.	30	visibility.
11 a.m.	38th	P25b72.12	Calibration	94	Satisfactory
5 p.m.	38th	029b60.90-	Registration	40	
Noon	39th	029b63.36	&	18	
3 p.m.	110th	029b60.90 to	testing junctions of		
		029b63.36	barrages	12	
		S.O.S.lines		18	
		029b70.20		45	
					Dugout knocked in
					Enemy seen hurrying away

APPENDIX



HOSTILE FIRE.

From 6 a.m. 15th -- 6 a.m., 16th August 1917.

" B "

Time	Rounds	Nature	Objective or Area shelled	Direction or grid bearing	Observed from	Remarks
10.30 a.m. to	(35	4.2s.				
11.30 a.m.	(80	77s	0 32 c	75° T.B.	0 32 c 3858	
12.15 p.m. to	50	4.2s		"	"	
1 p.m.	30	77s.	0 32 d	"	"	
10 - 11.30 p.m.	50	5.9s.	Back Areas	ST MARGUERITE	0 33 a 3815	
2.30 p.m.	60	4.2s. &				
		77s.	0 33 b & d	COMINES	DESPAGNE FARM	
6 p.m.	200	4.2s.	Road & Dugouts		"	
			0 34 d	-		
9.30 -		"	F. & S. lines			
9.45 p.m.	50	"	U 5 a	74° T.B.	0 35 a 3815.	
9.45 - 12		"	"		"	
midnight	100	"	"	COMINES	"	
3.45 a.m.	100	"	0 35 a		"	
10.30 a.m.	150	"	WYTSCHAETE			
		"	(0 19 c)	P 34 b 0 4 to)	0 20 c 1070	
		"		P 34 b 0010 )		
3.20 p.m.	45	"	0 21 a and b	98° T.S.B.	0 21 b 1520	



## FOURTH AUSTRALIAN DIVISIONAL ARTILLERY.

CONFIDENTIAL.

## DAILY INTELLIGENCE REPORT

6 a.m., 16th " 6 a.m., 17th August 1917.

All bearings are True.

OUR  
ARTILLERY :-

At 6.5 a.m., Howitzers engaged two hostile Batteries at V 7 b 7 6 and V 7 a 1 5, in response to aeroplane calls, 40 rounds being expended. A trench Mortar at O 36 c 2045 was engaged by both 18-prs. and Hows. Otherwise, except for checking S.O.S. barrages, our Artillery was quiet.

ENEMY'S  
ARTILLERY :-

O 32 d, 32 c and O 31 d were shelled by a 4.1 H.V. gun from 6.30 a.m. to 12.15 p.m.. Sound bearing of the gun, 116° from O 32 c 4060. Later the same area was shelled by the same gun with shrapnel. In reply to our bombardment on the morning of the 16th the enemy put down a fairly heavy barrage of all natures on our front and Reserve lines continuing to 6.30 a.m. from the direction of COMINES. DERRY House, and O 25 Central were shelled lightly during the day. During the night O 26 c 3595 and O 25 c were shelled by 5.9 and 4.2 Hows. respectively.

The following flashes were seen :-

Observed from	Time	Direction or bearing	Nature of gun	Target	Remarks
O 29 a 9055	12.25 p.m.	36°30'	Heavy		
"	2 - 2.45 p.m.	88°	"		2 guns
O 20 c 1560	4 - 4.50 p.m.	P 34 b	4.2	DERRY House	
"	"	HOUTHEM	Heavy	OOSTAVERNE Wood.	
"	"	WARNETON	H.V.	O 25 Cent.	
O 20 c 1530	4.50 p.m.	93°	4.2s.	? *	
O 32 b 3065	12.30 p.m.	77°	How.	?	
O 33 a 3815	8.15 p.m.	84°	?	?	
"	"	99°	?	?	
"	8.30 p.m.	83°	4.2 How.	?	

\* These guns were engaged by Counter Batteries. Range seemed short. The guns are under trees and in houses in COMINES.

ENEMY  
MOVEMENT :-

Parties of 2 or 3 men were seen moving in the vicinity of O 30 b 2521 and O 30 d 1565 along the road. 2 men were seen for a few seconds at O 29 b 7015.

/AIRCRAFT



## DAILY INTELLIGENCE REPORT

(Continued)

- AIRCRAFT :- E.A. were very active all morning after our bombardment flying well beyond our lines.  
An enemy balloon was seen to descend at 4.50 p.m. in a state of collapse.  
At 8.15 p.m. a balloon on a bearing of 94° from O 33 a 3815 was signalling with a lamp.  
Hostile balloons were up on bearings of 70° and 110° from O 25 a 4 5.
- GENERAL :- At 4.50 a.m. 16th, the enemy put down a barrage which seemed to be on the line OOSTAVERNE - O 21 d - O 23 a - O 28 a - O 34 a.  
Valley running E. and W. through O 21 d was also barraged for 600 yards behind the above line.  
The barrage was fairly thin. Rate of fire about 5 rounds per gun per minute. Enemy's response to S.O.S. Signals was slow. Fire slackened at Zero plus 40.  
At 6 a.m. a fire started by shell fire 2° left of HOUTHEM Church from O 19 d 9055 and continued burning, with explosions, till 11.45 a.m..  
At 4 p.m. a large fire was seen near WERVIOQ.  
At 7 a.m. there was a large fire burning in the enemy back area on a T.B. of 75° from O 32 b 6065.

G. Halford

Lieut.,  
Staff-Lieut.,  
4th Australian Divisional Artillery.

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## APPENDIX

## FOURTH AUSTRALIAN DIVISIONAL ARTILLERY.

CONFIDENTIAL DAILY INTELLIGENCE REPORT.

6 a.m., 17th to 6 a.m., 18th August 1917.

OBSERVATION :- Fairly good.

OUR  
ARTILLERY :- 35 rounds fired on KIWI FARM.  
Minerwerfer at O 36 c 2045 engaged at intervals during the day. Some registration carried out.  
Day quiet.

ENEMY  
ARTILLERY :- Between 9.30 a.m. and 3 p.m. ENFER WOOD and vicinity were shelled with 5.9s. T.S.B. 85° from O 25 c 2035. A.A. Battery located in COMINES apparently P 34 d 2065.  
OOSTAVERNE WOOD and squares O 20 d and 26 b at intervals from 7 a.m. to 2.20 p.m. were shelled with 5.9s and 4.2s..  
At 11.45 a.m. flashes were observed on a T.B. of 98° from O 20 c 2590. Shortly afterwards silenced by our counter-Batteries.  
At 12 noon DESPAGNE FARM was heavily shelled with 4.2s..  
Between 9 and 10.40 p.m. 77s and 4.2s. Gas and H.E. shells were fired on BLAUWEN MOLEN from the direction of WARNETON.

Time	Nature	Objective or area shelled	Direction of grid bear.	Observed From
8.30 p.m.	4.2s	O 2 a	76°	O 19 c 6310
8.50 to	"	(O 2 a &		
9.25 p.m.	"	(O 21 b	106°	"
7 & 9 a.m.	"	O 21 a & c	109°	O 20 c 1560
11 a.m.	5.9	OOSTAVERNE WOOD.	HOUTHEM	"

11.45 a.m. Flash observed 3°30' R. of COMINES from O 35 a 3015.  
12.30 p.m. Flashes of 77 Battery observed 30' R. of WERVICQ Church spire. Area shelled O 33 b.  
6.35 p.m. Flashes observed from same point 72°30' T.B. (Probably Battery at P 22 a 2050).  
12.30 a.m. Flash observed at 74° T.B. also 85° T.B. from same point.  
1. a.m. Gun flash observed 95° T.B. from same point.

AERIAL  
ACTIVITY :- Enemy 'planes very active. At 9 a.m. and 9.45 p.m. enemy 'planes driven off by our A.A. guns.  
Hostile balloons up on T.Bs. of 100°, 120° from O 19 d 5 5.  
At 8.10 a.m. enemy balloon burst into flames at T.B. 41° from O 33 a 3815.  
At 11.15 a.m. 3 enemy 'planes flew low over NO MAN'S LAND and were driven off by machine gun fire from our trenches.

/GENERAL .....

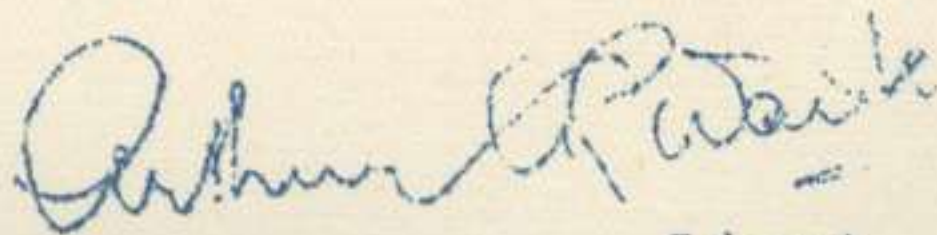


DAILY INTELLIGENCE REPORT.

(Continued)

GENERAL :- At 11.25 a.m. enemy dump exploded by our fire 84°30' T.B. from O 32 b 6065.  
 6.15 p.m., smoke screen observed 69° T.E. from O 33 a 3815.  
 6.39 p.m., fire observed 71° T.B. from same point.  
 8.56 p.m. smoke screen observed 73° T.B.)  
 Dump in house observed burning 72° T.E.) from O 33 a 3815.  
 12.50 p.m., fire observed near WERVICQ.  
 5.45 p.m., fire and explosion in COMINES.

ENEMY MOVEMENT :- Groups of two men observed on road O 30 d 3 7.



Lieut., for  
 Staff-Lieut.,  
 4th Australian Divisional Artillery.

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## FOURTH AUSTRALIAN DIVISIONAL ARTILLERY.

CONFIDENTIAL. DAILY INTELLIGENCE REPORT.

6 a.m., 18th to 6 a.m., 19th August 1917.

OBSERVATION :- Fair.

OUR ARTILLERY :- Quiet. Registration and calibration carried out.  
180 rounds fired on KIWI FARM and vicinity.  
300 rounds on UNABLE TRENCH in U 6 a.  
Again engaged Minenwerfer at O 36 c 2048.

ENEMY ARTILLERY :- Very active. Front line and Supports shelled by 77s. and 4.2s..  
L'ENFER WOOD and MESSINES were shelled by 4.2s and 5.9s. at intervals throughout the day.  
SWAYNE'S FARM and FANNY'S C.T. were shelled by 77s. and 4.2s. at mid-day.

Time	Nature	Objective or area shelled	Direction or grid. bear. from	Observed
8.30 a.m.)				
9 a.m.)	5.9s.	U 2 a and b	90°	O 32 d 0040
4 p.m.)				
10 a.m.)	4.2s.	U 2 a and b		
11 a.m.)	H.E. &	O 36 d	106°	"
4.15 p.m.)	T. Sh.			
9 a.m.	5.9s.	MESSINES	85°	O 25 c 2035
2 p.m.	"	L'ENFER WD.	102°	O 25 a 8020
10 a.m.)				
1.30 p.m.)	77s.	O 32 d &		
2.15 p.m.)	H.E. &	O 33 c	90°	O 32 d 0040
	gas.			
9.15 a.m.	4.2s.	MESSINES	103°	O 20 c 1560
10.45 "	"	WYTSCHAETE	98°	O 21 d 8190
10 a.m.	5.9s.	OOSTAVERNE WOOD	82°30'	O 20 c 0580

12.45 p.m. - Flashes observed from O 19 d 9055 at 88°30', 97°30', 102°30' and 90° T.E.. Our Heavies engaged last named Battery and caused a big fire, which burned for several hours.  
A section of 4.2s. fires from P 33 a 1090, mostly at night.

AERIAL ACTIVITY :- Enemy 'planes active during night. At 8 p.m. an enemy 'plane was forced to descend but under control.  
No balloons up.  
At 6 a.m., enemy 'planes flew over our front line at about 1000 feet.

GENERAL :- At 12.50 p.m. large fires behind enemy lines on 90° T.E. from O 19 d 9055 and in COMINES. Both fires burnt for three or four hours.  
4.35 p.m. Two trains were seen going East from WERVICQ.  
1 p.m. An ammunition dump on a T.E. of 90° from O 19 d 9060 was blown up by a heavy Battery.  
2 p.m. House in P 34 c 1010 was burnt down.

ENEMY MOVEMENT :- No movement observed.

*M. A. H. G. H. S.*  
Lieut.,  
A/Staff-Lieut.,  
4th Australian Divisional Artillery,



## APPENDIX

## FOURTH AUSTRALIAN DIVISIONAL ARTILLERY.

## CONFIDENTIAL. DAILY INTELLIGENCE REPORT

6 a.m., 19th - 6 a.m., 20th August 1917.

OBSERVATION :- Good.

OUR  
ARTILLERY :- Very quiet. 220 rounds spent on registration and calibration. Parties of enemy on road running through P 32 a and b were fired on.

ENEMY  
ARTILLERY :- Active during morning and evening. Very quiet from 11 a.m. to 4 p.m.. Active on F.L.T. and C.T. during night. OOSTTAVERNE WOOD was shelled by 5.9s. and roads in vicinity by 4.2s. from 9 a.m. to 10.30 a.m.. MESSINES was shelled with 4.2s. at intervals and Valley to the West heavily shelled by 4.2s. and 5.9s. at 9.30 p.m..

Time	Nature	Objective or area shelled	Direction or grid. bearg.	Observed from.
8.45 -				
9.30 a.m.	4.2s.	MESSINES	106° Sd.	O 32 d 0040
2.20 p.m.	"	"	114° "	"
8.40 p.m.	.77s	"	112° "	"
10.40 "	5.9	U 1 b	95° T.B.	"
9.50 a.m.	How.	GAPAARD	87° 15'	O 27 b 8005
9.30 a.m.	5.9s	O 26 a	85° 30' Fl.	O 27 a 3060
9.50 p.m.	"	OOSTTAVERNE	100° 30' "	"
10.30 a.m.		WOOD.	131° "	O 26 b 0550
12.40 a.m. &	8" or	O 20 b	95° "	"
4.30 a.m.	5.9			

9.30 to 10.30. Flashos were observed from O 32 b 3065 at 84°, 87°, 88° and 71°.

4.45 p.m. An A.A. Battery was observed firing somewhere close to trees in O 24 d 6080.

4.5 a.m. Observed from O 20 c 1560. 5.9s. fire from right of TEBRIELLEN.

AERIAL  
ACTIVITY

:- Fairly active. At 8.30 a.m., 12 noon and 1.15 p.m. 'planes were over our lines. At 2<sup>5</sup> p.m. enemy 'plane brought down either by A.A. Battery or one of our 'planes which was firing at him. It fell in our lines. Enemy balloons were up at the following bearings from O 20 c 1560, 61°, 69°, 81°, 100°, 50°, 53°. At 4 p.m. one of our planes brought down under control east of WERVICQ Church.

## GENERAL

:- A 6" gun forced enemy balloons to descend during the afternoon. Trains went N.E. from WERVICQ at 10.15 a.m. and other times throughout the day.

ENEMY  
MOVEMENT

:- Enemy parties seen on road O 24 d 9045 at 9.15 a.m..

*Mittraghan*

Lieut.,  
A/Staff-Lieut.,  
4th Australian Divisional Artillery.



CONFIDENTIAL.DAILY INTELLIGENCE REPORT

6 a.m., 20th - 6 a.m., 21st August 1917.

OBSERVATION :- Visibility low during morning owing to mist. Good observation from 9<sup>30</sup> a.m..

OUR ARTILLERY :- Very quiet. 170 rounds on registration.

ENEMY ARTILLERY Active.  
:- MESSINES and vicinity still shelled heavily by 4.2s. and 5.9s.. BLAUWEN MOLEN, GAPAARD, FANNY'S C.T., front line and Supports were shelled by 4.2s. at intervals through the night.

Time	Nature	Objective or area shelled	Direction or grid bearing	Observed from
9.30 p.m.	4.2s.	BLAUWEN MOLEN	116°30' Fl.	O 33 a 3815
11.30 -	"	"	"	"
12.25 p.m.	" gas	HUN'S WALK	81°30'	"
3 - 4 a.m.	5.9s.	BLAUWEN MOLEN	97° Fl.	"
4.40 a.m.-	"	"	"	"
6 p.m.	4.2s.	F.L.T.	81°30' Fl.	O 20 c 1560
3 p.m.	"	"	72°30' "	O 27 a 4070
2.45 p.m.	5.9s.	O 29 a 2040	71° Sd.	O 19 d 6080
10 a.m.	"	U 2 a	91° "	O 32 d 0040
10 a.m. -	"	"	"	"
1.15 p.m.	"	O 31 d	95° "	"
7.35, 10.15 )	"	(O 31 d	96° "	"
a.m., 5 p.m.)	"	(O 32 c & d	"	"
10 a.m. - )	"	"	"	"
10.15 a.m.)	4.2s.	MESSINES	87° "	O 28 a 1505
5 p.m.)	"	"	"	"

Flashes were observed from ANZAC. FARM 8.55 p.m., 74°, 9.45 p.m., 131°40', 2.10 a.m., 110°30'.  
Minerwerfer position is suspected at O 36 a 8065.  
Flashes were observed from O 33 a 3815, 8.45 p.m., 98°, 9.30 p.m., 116°; 11.30 p.m., 81°30'; 1 a.m., 75°; 3 a.m., 3 a.m., 97°.  
There are evidently a number of 4.2 Batteries grouped around COMINES.

AERIAL ACTIVITY

:- Enemy activity. Normal.  
Usual bombing raids during the night.  
At 6.45 p.m. enemy 'plane came down in flames; it fell in enemy's lines.  
Our 'planes were fairly active.  
Balloons were up at 110° - 87° T.B. from O 20 c 1560.

GENERAL

:- At 9.55 a.m. our heavies exploded a small dump near COMINES.  
At 7.12 p.m. a large fire was seen 80° T.B. from O 33 a 3815.  
At 3.25 p.m. an explosion occurred in enemy's lines at 80° T.B. from O 33 a 3815.  
Enemy are building new trench from O 23 a 7070 to O 23 d 0530.  
At 2.25 enemy dump exploded by our fire at 87° T.B. from O 20 c 1560.

ENEMY MOVEMENT

:- At 1 p.m. a train was seen near LIPSSELLES.

CR

C. M. M. M. M.

Lieut.,  
A/Staff-Lieut.,  
4th Australian Divisional Artillery.

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## APPENDIX

## FOURTH AUSTRALIAN DIVISIONAL ARTILLERY.

## CONFIDENTIAL. DAILY INTELLIGENCE REPORT

From 6 a.m., 21st - 6 a.m., 22nd August 1917.

OBSERVATION :- Good.

OUR  
ARTILLERY :- Very quiet. 100 rounds spent on registration.  
40 rounds fired at Minenwerfer O 36 c 2045.ENEMY  
ARTILLERY :- Active. MESSINES was shelled heavily with 77s, 4.2s. and 5.9s. from 9.30 to 10.30 a.m. and from 6 p.m., to 8.30 p.m.. At 10 a.m. several 4.2 Batteries shelled F.L.T. and supports in O 35 d, U 5 b, U 5 a. 4.2s. sniped at BLAWEN MOLEN throughout the day.

Time	Nature	Objective or Area shelled	Direction or grid bearing	Observed from
(9.45, 10.30				
(11 a.m. & 12 noon	5.9s.	MESSINES	96° Sound	O 32 d O 4
8 - 10.30 p.m. & midnight	4.2s H.E. & gas.	"	90° "	"
(10.30 p.m. & 4.30 a.m.	4.2s.	F.L.T.	90° "	"
10.50 p.m. & 4.40 p.m.	5.9s "	O 20 a -	93° " 84° 35' Fl.	O 20 c 1560 O 33 c 8070
1.45 p.m.	"	-	87° 20 "	O 20 c 1560

Flashes were observed from O 28 a 3505 on T.Bs. 106°, 108°, 115°, 95°, 98°, 101° and 106°.

Flashes from A.A. guns were seen near P 24 b 5080. 3.30 p.m., flashes observed from A.A. Battery 102° from O 32 b 6065.

12.50 p.m. Flashes observed 102° from O 33 a 3065.

8.25 p.m. 77 mm Batteries at O 36 a 7340 and O 36 a 8500 are still active.

## AERIAL

ACTIVITY :- Normal.  
At 10.30 a.m. an enemy 'plane was shot down and fell in U 3 a.  
Balloons were up at 95°, 102° and 112° T.B. from O 33 a 4050

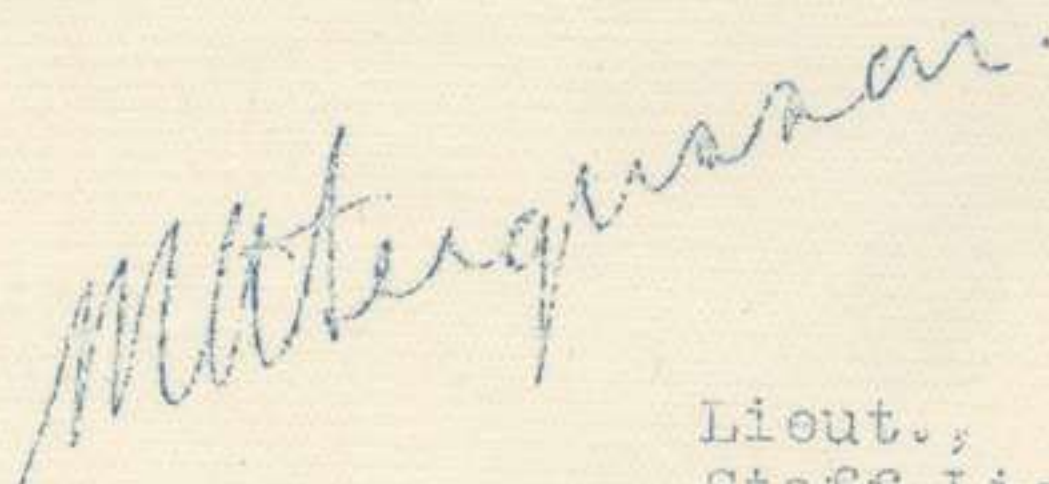
## GENERAL

:- During the night an enemy dump was exploded on a T.B. of 113° from O 28 a 3505. It burnt for two hours.  
12.40 p.m. Fires were observed 81° and 96° T.B. from O 21 b 1520.  
During the night enemy machine guns swept the roads running forward from WYTSCHAETE.

## ENEMY

## MOVEMENT

:- A lot of movement on road running North through P 34 a. 1.30 p.m. a train was seen in WERVICQ. Movement was observed around huts in vicinity of P 34 c and d.


Lieut.,  
Staff-Lieut.,  
4th Australian Divisional Artillery.



## APPENDIX

## FOURTH AUSTRALIAN DIVISIONAL ARTILLERY.

## CONFIDENTIAL DAILY INTELLIGENCE REPORT.

6 a.m., 22nd - 6 a.m., 23rd August 1917.

OBSERVATION :- Visibility low during morning. Observation good from noon onwards.

OUR ARTILLERY :- Very quiet. 200 rounds spent on registration and calibration.

ENEMY ARTILLERY :- Below normal during the day. Active during the night. OCTOBER AVENUE (O 23 c and d) was shelled by 4.2s. at intervals during the night. FANNY'S COMMUNICATION TRENCH, FANNY'S FARM and SWAYNE'S FARM were shelled by 4.2s., 77s. and H.V. gun at intervals throughout the night. MESSINES, BLOWEN MOLEN were shelled heavily by 4.2s. during the evening. A .77 sniped at BLAUWEN MOLEN throughout the day. The enemy's 5.9s were very quiet.

Time	Nature	Objective or area shelled	Direction or bearing	Obtained from
10 p.m. & 1.35 p.m.	4.2s.	O 32 d	90° Sd.	O 32 d 0040
10.50 p.m.	A.A.	-	102°30' Fl.	O 30 c 0535
9 p.m.	4.2s.	MESSINES	108° Sd.	O 20 c 1530
11.45 a.m.	"	O 23 a	106° "	O 20 c 0535
2.10 p.m.	5.9s.	"	21° Fl.	"

Flashes were observed from O 33 a 3035 (8 p.m., 65° 30', 8.12 p.m., 83°30' and 57°.

Flash was observed from O 32 b 8035, 11.30 a.m., 79°. There is a T.M. close to O 23 d 4038.

## AERIAL ACTIVITY

Activity on both sides normal. At 7 a.m. Hostile 'planes patrolled our F.L.T..

The usual bombing raid during the night was carried out by the enemy. Enemy balloons were up at 110° and 83° from O 20 c 1530 and at 64°, 99°, 103°30', 115°39', 60°30', 48°30' and 129°30' from O 27 b 8005. All enemy balloons descended before 2 p.m..

## GENERAL

:- A red cross flag was seen on WERVICQ Church. At 1.35 p.m. an enemy dump exploded 57° from O 32 b 8035.

## ENEMY MOVEMENT

:- Working parties are digging in O 23 b and O 23 d, arriving there at about 8.30 p.m. and leaving before dawn. Small parties of the enemy were seen at V 3 c 3030. Several of the enemy were observed at O 33 d 2 c and around dugouts at V 1 b 7040.

*M. J. J. J.*

Lieut.,  
A/Staff-Lieut.,  
4th Australian Divisional Artillery.







CONFIDENTIALFOURTH AUSTRALIAN DIVISIONAL ARTILLERY.DAILY INTELLIGENCE REPORT

24th August, 6 a.m., - 6 a.m., 25th August

----- \* oOo \* -----

OBSERVATION :-

Fair.

OUR ARTILLERY:-

Quiet. A minenwerfer at O 36 a 8060 was engaged and silenced. 100 rounds spent on registration and some enemy working parties were engaged with good results.

ENEMY ARTILLERY :-

The enemy's 77s. and 4.2s. were active. MESSINES was shelled by 4.2s. at frequent intervals. O 31 Central, L'ENFER WOOD were shelled by 4.2s. from 11 a.m. to 4 p.m. at very frequent intervals. The road running through U 8 c was shelled heavily during the morning.

Time	Nature	Object. or area shelled	Direction	Observed from
2.20 p.m.	77	O 33 Central	101° Flash	O 33 d 2 5
2.25 -				
3.10 p.m.	4.2s.	O.T. in U 4 a	84° Flash	"
3 p.m. -				
3.25 p.m.	"	O 31 a & b	112° "	O 32 d 0 4

There is a 77 Battery in WARNETON probably in concrete pits, which onfilades our F.L.T. in O 35 a and d.

AERIAL ACTIVITY

Only two enemy 'planes seen. No bombing reported. No enemy balloons up.

GENERAL :-

At 1.30 p.m. an enemy dump exploded at 48°30" from O 19 d 9 6  
2.15 p.m. An enemy dump exploded at 42° from O 33 a 3065.  
8.10 p.m.. A signal lamp was seen at 66° T.B. from O 33 a 3065.

ENEMY MOVEMENT :-

Engine and trucks seen in W 15 and 21.  
Several enemy seen about P 51 b.  
Camouflage can be seen at P 33 c 5 8 and a lot of movement was observed here.  
A large working party near O 35 b 2857 was fired on with good effect.  
Movement was observed around FARM HOUSE at P 25 d 6 9. The farm was fired on and a direct hit obtained.

*Arthur R. Waite Capt*  
for Lieut.,  
A/Staff-Captain,  
4th Australian Divisional Artillery.

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## APPENDIX

FOURTH AUSTRALIAN DIVISIONAL ARTILLERY.

CONFIDENTIAL

DAILY INTELLIGENCE REPORT

6 a.m., 25th - 6 a.m., 26/8/17.

OBSERVATION :- Fair.

OUR  
ARTILLERY

Between 12.30 and 2.30 p.m. a heavy preparatory and punishing bombardment was put down on KIWI FARM, the dug-outs at O 36 a 8060 and on F.L.T. in U 6 b in reply to enemy's bombardment of "XI" Sector. The enemy has not repeated his bombardment. 40 rounds were fired at a suspected O.P. in U 12 c 9050.

ENEMY  
ARTILLERY

At 12.15 and 2 p.m. a heavy bombardment by 4.2s. and 77s. was put down on "XI" Sector. STEIGNAST FARM and GAPAARD were the targets for most of the 5.9s. The enemy was very quiet after our punishing bombardment.

Time	Nature	Objective or area shelled	Direction	Observed From
2 p.m.	-	-	97° Fl.	0 32 b 6062
4.50 p.m.	-	-	74° 30'	0 34 a 3065
8.10 a.m. )				
8.30 a.m. )				
11.45 p.m. )	4.2s.	U 8 d	DEULEMONT	U 8 d 7040
12.15 p.m. )				

## GENERAL

:- A small fire was seen at V 1 Central.  
At 10 a.m. fire was observed 91° from 0 19 d 9060.

AERIAL  
ACTIVITY

:- Below normal.  
At 3.30 p.m. seven enemy 'planes flew over our F.L.T.  
in U 5 b and d.  
At 9.45 p.m., 'planes bombed MESSINES.

ENEMY  
MOVEMENT

:- Movement observed on road in B 33 c and at U 12 c 9 5.  
At 4.15 p.m. eleven stretcher bearers carrying two stretchers covered over by blankets, walked overland from F.L.T. in U 6 a towards WARNETON.  
At 10.15 a.m. a train was seen in U 8 d.

Wittengraden.

Lieut.,  
A/Staff-Lieut.,  
4th Australian Divisional Artillery.



## APPENDIX

## FOURTH AUSTRALIAN DIVISIONAL ARTILLERY.

CONFIDENTIAL

## DAILY INTELLIGENCE REPORT.

6 a.m., 27th to 6 a.m., 28th August 1917.

BSERVATION :- Low visibility.UR  
RTILLERY :- 100 rounds spent on registration. One counter-Battery shoot carried out; the enemy Battery was silenced.NEMY  
RTILLERY :- 4.2s. and 77s. active. A 77 Battery shelled trenches and dugouts in U 4 at frequent intervals during the morning.  
4.2 Batteries appeared to be ranging by balloon observation, in vicinity of L'ENFER FARM, HELL FARM and BELL FARM.  
BLAUWEN MOLEN was shelled by a 77 Battery at 12.25 and 3.30 p.m..

Time	Nature	Objective or area shelled	Direction	Observed From
7.20 to 8 a.m.	4.2s.	O 32 a & c	160° Fl.	O 32 d O 4
9.15 a.m. -				
12.10 a.m.	"	U 2 b, O 31 a and d.	93° "	"
5 p.m.	"	O 31 d	137° "	O 33 a 3065
7.40 a.m.	"	Valley W. of MESSINES.	94° 30'	O 32 d O 4
8.50 a.m.			102° Fl.	O 32 b 3065
"			103° 30'	"
11.55 a.m.			96°	O 32 b 3065
11.15 a.m.			75°	"
9.45 a.m.	5.9s.		83°	O 33 a 3065

A 4.2 Battery (probably in dug-outs in P 31 d) shelled around Battery positions in O 31 a and b, apparently searching and sweeping.  
There are two guns apparently behind huts in O 36 d 7090.

GENERAL :- Smoke screens are being used very extensively by the enemy. Two large fires were observed in buildings in P 15 d 5040.  
A large fire - probably a dump - was started by Heavy Artillery fire in P 29 c 9090.  
A fire was started by our fire at 97° T.B. from O 32 b 6065.AERIAL  
ACTIVITY :- 9 a.m.. 4 enemy planes flew low over F.L. at low altitudes.  
10 enemy balloons were up during the morning. They descended at mid-day and did not re-ascend.  
10 a.m. Enemy balloon broke adrift.ENEMY  
MOVEMENT :- A party of three men were seen walking along road across PONT MALHET in P 31 b.

*Arthur R. Wain*  
Capt

Lieut.,  
A/Staff-Lieut.,  
4th Australian Divisional Artillery.



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APPENDIX

FOURTH AUSTRALIAN DIVISIONAL ARTILLERY.

CONFIDENTIAL

DAILY INTELLIGENCE REPORT

6 a.m., 28th to 6 a.m. 29th August 1917.

OBSERVATION :- Low visibility.

OUR ARTILLERY :- 150 rounds spent on registration of S.O.S. lines.  
900 rounds on communication trenches and enemy works.

ENEMY ARTILLERY :- Very quiet. A 4.2 Battery in P 31 d and a 77 Battery in COMINES were the only active Batteries.  
HUN'S WALK, FANNY'S C.T., BLAUWEN MOLEN, GAPAARD, MIDDLE FARM and SWAYNE'S FARM were shelled by these Batteries.  
A 5.9 Battery in COMINES fired about 100 rounds at road running through U 8 d and U 14 b.

Time	Nature	Objective or area shelled	Direction	Observed from
9.30 p.m.			74°30' Fl.	O 33 a 3520
"	77	U 4 b	150° COMINES	" U 32 b 6070

Flashes were seen on T.B. of 760 from U 13 a 8000, and near the house in V 15 b.

00.80 There is a light Trench Mortar behind hedge in U 5 d 8080 or in the small trench in U 5 d 8080, and another in corner of hedge at U 5 b 9935.

GENERAL :- Nil

AERIAL ACTIVITY :- 11 a.m. Four enemy 'planes were seen above MESSINES.  
No other enemy 'planes reported during the day.  
No balloons up.

ENEMY MOVEMENT :- Trams were frequently seen on light railways between WERVICQ and MEMIN and East of COMINES.  
Small parties of enemy seen at U 6 c 4060, U 12 a 4050, and U 12 a 4090.

*Arthur R. ...*  
Lieut.,  
for A/Staff-Lieut.,  
4th Australian Divisional Artillery.

*W. H. ...*

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## FOURTH AUSTRALIAN DIVISIONAL ARTILLERY.

CONFIDENTIAL. DAILY INTELLIGENCE REPORT.6 a.m., 28th - 6 a.m., 29th August 1917.  
-----OBSERVATION :- Low visibility.OUR ARTILLERY :- The farm in P 25 d 4035 was shelled, movement having been observed there.  
150 rounds spent on registration.  
200 rounds fired on enemy's shell hole defences.ENEMY ARTILLERY :- Very quiet.  
BLAWEN MOLEN, HUN'S WALK and F.L.T. were shelled by 77s. and 4.2s..

Time	Nature	Area Shelled	Bearing	Observed from
9.30 p.m.	4.2s.	F.L.T.	85° Fl.	O 33 c 7545
6.15 a.m.	"	"	90° "	"
9.10 a.m.				
9.15 a.m.	77s.	HUN'S WALK	97° Sd.	"
5.5 p.m.	77s.	BLAUWEN MOLEN	104° "	"
8.30 a.m.	"	"	89° Fl.	"
-	-	-	90° "	O 33 a 3065
5.30 p.m.	4.2s.	U 8 c	113° "	U 13 d 1070

GENERAL :- 8.15 p.m. The enemy were signalling with a lamp from O 36 a 5025.  
8.5 p.m. An enemy ammunition dump blew up at T.B. 66° from O 33 c 7545.AERIAL ACTIVITY :- No balloons up.  
Enemy 'plane was over our lines at 7.30 p.m..ENEMY MOVEMENT :- A lot of movement seen in vicinity of PONT MALHET.

*M. H. Hargrave*  
Lieut.,  
A/Staff-Lieut.,  
4th Australian Divisional Artillery.

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SECRET

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FOURTH AUSTRALIAN DIVISIONAL ARTILLERY

HEADQUARTERS,  
26th August 1917.

LEFT SECTOR - SECOND ANZAC.

DIVISIONAL ARTILLERY DEFENCE SCHEME

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COPY NO.....

SECRETFOURTH AUSTRALIAN DIVISIONAL ARTILLERYHEADQUARTERS,  
26th August 1917.LEFT SECTOR - SECOND ANZAC.DIVISIONAL ARTILLERY DEFENCE SCHEMEDISTRIBUTION :-Issued to :-

No. 1.	NORTHERN GROUP
2	SOUTHERN GROUP
3	SUPERIMPOSED GROUP.

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9	H.A., 2nd ANZAC...
10	30th D.A..
11	N.Z. D.A..
(12	Diary
(13	
14	C.R.A..
15	File
(16	Spare
(17	

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LEFT SECTOR - SECOND ANZAC.DIVISIONAL ARTILLERY DEFENCE SCHEME.I N D E X

Pages 1 to 3 - General.

Page 4 - APPENDIX I (S.O.S. Line).

" 5 - APPENDIX II (List of O.Ps.)

" 6 - APPENDIX III (Liaison Barrages)

" 7 - APPENDIX IV (Location of Batteries)

" 8 - APPENDIX V (Positions for reinforcing Artillery).

" 9 - APPENDIX VI (H.A. S.O.S.)

" 10 to 13 - APPENDIX VII (Counter-preparation Schemes)

Map of Defence lines.

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FOURTH AUSTRALIAN DIVISIONAL ARTILLERY.LEFT SECTOR SECOND ANZAC.HEADQUARTERS,  
27th August 1917.DIVISIONAL ARTILLERY DEFENCE SCHEME.REFERENCE SHEET 28.1. DIVISIONAL FRONT :-

The Divisional front extends from the road running East and West through U 11 d to ELAWEPOORT BEEK, O 29 d, and is held by two Brigades with the inter-Brigade boundary at STEIGNAST Road, U 5 a. The main Infantry lines of defence are shown on the attached map.

2. ORGANISATION OF ARTILLERY :-

Two Brigades of Artillery are available for its direct defence, while a third Brigade is placed in action in position whence the Corps Line and Reserve Line can be well covered.

The Artillery is divided into three Groups as follows :-

<u>SOUTHERN GROUP</u>	:-	1 Brigade covering Right Infantry Brigade.
<u>NORTHERN GROUP</u>	:-	1 Brigade covering Left Infantry Brigade.
<u>(SUPERIMPOSED GROUP)</u>	:-	Covering the Divisional Front.

3. S.O.S. :-

Zones of fire and S.O.S. Barrage lines for Groups are shown in APPENDIX I.

4. LIAISON :-

Headquarters of both Groups have direct buried communication with the Infantry Brigade Headquarters covered; in addition, Headquarters NORTHERN GROUP is close to Headquarters Left Infantry Brigade. An Officer from the Group covering the Brigade remains at each Battalion Headquarters of the Battalions holding the front, from dark till dawn. Where possible all Company Commanders in the front line are to be visited by an Artillery Officer from the Group concerned daily.

Each Group has direct communication with any Battalion it is covering.

5. O.Ps. :-

O.Ps. are shown in APPENDIX II.  
One O.P. per Group is manned from dark till dawn.  
All Battery O.Ps. are manned from dawn till dark.

/6 S.O.S. ARRANGEMENTS..... 55



( Continued ).

6. S.O.S. ARRANGEMENTS :-

O.Ps. manned during the night will have a director or pointer fixed so as to be able to locate S.O.S. signals. Rocket guards will be maintained at Batteries with similar arrangements.

7. REPLY TO S.O.S. :-

Reply to S.O.S. Signal will be as follows, in rounds per gun per minute :-

5 minutes	--	4 rounds
5 minutes	--	2 rounds
5 minutes	--	1 round

then  $\frac{1}{2}$  round until the situation is clear or the signal is repeated.

Howitzers at half the above rates.

8. LIAISON BARRAGE :-

Mutual support of Divisions on either flank and between Groups is shown in APPENDIX III. In addition to the above, Group Commanders will arrange concentrations inside their own zones in consultation with Infantry Brigadiers: one of these concentrations in each Group is to cover the 500 yards N. or S. of the Inter-Brigade boundary.

9. TRANSMISSION OF S.O.S. SIGNAL :-

On receipt of an S.O.S. call or Signal, it will be at once repeated to Groups on either flank, Divisional Artillery Headquarters and H.A. Group.

10. HEAVY ARTILLERY GROUP AFFILIATION :-

For the above purpose and for reporting hostile shelling, the SOUTHERN GROUP is affiliated to "T" GROUP H.A., and the NORTHERN GROUP to "U" GROUP.

11. If required, barrages for the protection of the Corps and Reserve Lines will be 200 yards East of these lines. Groups will have these barrages worked out.

12. Locations of Batteries and Group Headquarters are shown in APPENDIX IV.

13/.....

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DEFENCE SCHEME (Continued).

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13. A list of possible positions for reinforcing Artillery or for retirement to in event of this step being ordered, is given in APPENDIX V.

14. Heavy Artillery S.O.S. is shown in APPENDIX VI.

15. In the event of the enemy heavily bombarding our front - possibly in preparation for an attack - Groups will employ the measures shown in APPENDIX VII (COUNTER PREPARATION BOMBARDMENTS)

Any bombardment can be shortened.

The system is intended to provide a rapid and thorough means of searching the enemy's lines and breaking up attacking formations in their positions of assembly.

16. TRENCH MORTARS :-

There are no trench mortars in the line. Positions will be prepared for six 2-inch Medium Mortars covering the Reserve Line and its approaches, and enfilading the following trenches :-

ANTON'S AVENUE,  
NEW CROSS AVENUE,  
PINE AVENUE,  
FANNY'S C.T. in O 33 d and 34 c  
and the Reserve Line itself in O 33 b.

The Trench Mortars, with 20 rounds per mortar, will be kept at selected places in rear of the Reserve Line.

*C. M. Bates*

Major, R.A.,  
Brigade-Major,  
4th Australian Divisional Artillery.

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DEFENCE SCHEME (Continued)A P P E N D I X I  
=====

The S.O.S. line on the Divisional Front is as follows :-

U 12 c 2 3 - U 11 d 9 9 - U 6 c 1 4 -  
 U 6 a 5500 - U 6 a 5243 - O 36 c 5 6 -  
 O 35 b 2555 - O 29 d 3500.

SOUTHERN GROUP barrage extends North as far as U 6 a 5255  
 NORTHERN GROUP barrage extends South as far as U 6 a 5025

The SUPERIMPOSED GROUP'S barrage line will be 150 yards East of the above line.

S.O.S. SIGNAL -- Rifle grenade rocket bursting into 2 red and 2 white balls.

ZONES OF FIRE --

SOUTHERN GROUP - ( Southern Boundary,  
                   Normal ( East & West line through  
                               ( U 12 c 2 3  
                               ( Northern Boundary,  
                               ( Prolongation of STEIGNAST Road  
                               ( Eastwards.

Must be able to cover whole Divisional front and extend as far South as DEULEMONT.

NORTHERN GROUP - ( Southern Boundary,  
                   Normal ( Prolongation of STEIGNAST Road  
                               ( Eastwards.  
                               ( Northern Boundary,  
                               ( Sheet line between O 30 and  
                               ( O 36.

and must be able to cover the whole Divisional Front and as far North as PILLEGREY'S FARM (O 24 a).

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DEFENCE SCHEME (Continued)

APPENDIX II

LIST OF O.Ps.

SOUTHERN GROUP :-

"A"	--	O 32 b 6062
"B"	--	O 32 b 6065
"C"	--	O 33 b 5590
		O 35 a 5520
		O 27 d 7828
"D"	--	O 33 a 2 7.

-----

NORTHERN GROUP :- U 13 d 2 3.

"A"	--	{ U 3 a 2 3.
"B"	--	
"C"	--	U 16 b 9065
"D"	--	U 13 c 1 .9

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DEFENCE SCHEME (Continued)A P P E N D I X III- LIAISON BARRAGES -DIVISION ON LEFT ATTACKED :- (Code call "HELP PALATINE")Northern Group barrages - 3 18-pr. Batteries  
0 30 c 4500 to 0 30 a 3 0DIVISION ON RIGHT ATTACKED - (Code call "HELP BASSEVILLE")Southern Group barrages - 2 18-pr. Batteries along  
S.O.S. line from U 12 c 2 3  
to U 11 b 9530.LEFT INFANTRY BRIGADE ATTACKED :-Division on Left barrages on code call "HELP AUSTRALIANS"3 18-pr. Batteries 0 36 a 0 0  
to 0 30 c 4500Southern Group barrages - 2 18-pr. Batteries 100 yards  
East of S.O.S. line of  
Northern Group.  
1 How. Battery as follows :-  
(1 Section on road V 1 a 3590  
( to 0 6.  
(1 Section 0 36 d 9545 - 62.  
(1 Section 0 36 b 1 6 to  
( 0 36and opens fire on its Left Battery S.O.S. Line with 1 18-pr.  
Battery.RIGHT INFANTRY BRIGADE ATTACKED :-Division on Right barrages on code call "HELP STEIGNAST"From the LYS along UNCLEAN  
TRENCH, UNBENT TRENCH to  
U 12 c 2 3.Northern Group barrages - 2 18-pr. Batteries 100 yards  
East of Southern Group's  
S.O.S. line and opens fire  
with one 18-pr. Battery on its  
Right Battery's S.O.S. line.  
4 4.5" Hows. search Area  
U 12 b 0550 - U 12 b 7 8 -  
U 6 d 5530 - U 12 a 8 8 -  
U 12 b 0550.All responses to calls will be at S.O.S. rates and will  
be dependent on the Group or Division concerned, not being  
itself involved.



APPENDIX IVLIST OF BATTERY POSITIONS AND GROUP HEADQUARTERS.SOUTHERN GROUP :-

Headquarters	--	T	18	c	7 9	
"A" Battery	--	U	18	d	5520	
"B" Battery	--	(U	1	d	2 0	
		(U	7	a	9727	(2 guns)
"C" Battery	--	U	14	b	4055	
"D" (How.)	--	(U	18	c	7 3	
Battery		(U	14	a	2547	(1 How):

NORTHERN GROUP :-

Headquarters	--	T	6	c	1575	
"A" Battery	--	(U	1	a	7045	
		(O	31	d	1030	(2 guns)
"B" Battery	--	O	31	a	6 1	
		O	31	c	5 5	(2 guns)
"C" Battery	--	(O	31	b	4 8	
		(O	31	b	2 4	(2 guns)
		(O	27	c	3 5	(1 gun)
"D" (How.)	--	O	32	c	0505	
Battery		O	31	d	9035	(2 Hows).

SUPERIMPOSED GROUP :-

Headquarters	--	T	5	d	9045	
"A" Battery	--	T	6	a	8 4	
"B" Battery	--	N	36	c	1045	
"C" Battery	--	T	6	a	4085	
"D" (How.)	--	T	5	b	8060	
Battery						

The following positions are also available :-

How.	--	O	31	a	6032	
18-pr.	--	O	32	c	4 6	(4 guns)
		O	32	c	9942	(2 guns)
		U	13	d	3025	
		U	1	d	8 3	(4 guns)
		U	1	d	7 2	(2 guns).



DEFENCE SCHEME (Continued)A P P E N D I X V  
=====POSITIONS FOR REINFORCING ARTILLERY

See positions mentioned as available in APPENDIX IV.

The following localities are available, many of them having been used :-

U 7 c 5 5	18-pr.
U 7 a 5 6	"
U 7 a 7 5	4.5" How.

and anywhere along the slopes in N 36 c and T 6 a between the Batteries of the **DUPERIMPOSED** GROUP.

-----



DEFENCE SCHEME (Continued).

A P P E N D I X VI

HEAVY ARTILLERY S.O.S.

Code Call -- "S.O.S. WAMBEEK" sent to "U" GROUP

6" Howitzers barrage, sweeping between following points with 106 fuze :-

O 30 d 0526	Building
O 30 d 2500	"
O 36 b 2 6	Cross Roads
O 36 d 5575	
U 6 b 4580	
KINGSCLERE	

Code Call -- "S.O.S. WARNETON" sent to "T" Group

6" Howitzers barrage, sweeping between following points :-

U 6 d 2016	Building
U 12 a 9525	"

1 9.2" How. on A.

V 7 a 4005 Coy. H.Q..

1 6" How. Battery barrages western points of WARNETON between Railway and LYS but not West of a line from U 12 c 4085 to U 18 b 0060.

and in both cases Counter- Battery work.



DEFENCE SCHEME (Continued)A P P E N D I X VII  
=====COUNTER PREPARATION AND DESTRUCTIVE BOMBARDMENTS.

The bombardments as per attached Schedules are dosigned as measures to be taken when it is desired to destroy certain portions of the enemy's trench or to break up assembling troops for an anticipated attack or raid.

They will be ordered by Group Commanders at the request of the Infantry Brigade concerned in the event of the enemy shelling any portion of our front system severely. Any NORTHERN GROUP bombardment can be combined with any SOUTHERN GROUP bombardment.

The Group Commander will order a "Zero" hour to the 353rd Siege Battery (6" Hows.). Code call - U 2 through "U" Group 2nd ANZAC. H.A. and also his own Batteries. It should be possible for zero hour to be within 10 minutes of the Infantry's request.

Each bombardment will last 10 minutes. Rates of fire will be as follows :-

18-prs. :-	Zero to zero plus 2 min.,	4 rounds per gun per min.
	Zero plus 2 min. to zero	
	plus 10 min.,	2 " " " "
4.5" Hows.	Zero to zero plus 10 min.,	2 " " "How. "

AMMUNITION :-

<u>18-prs.</u>	--	50% A, 50% AX
<u>4.5" Hows.</u>	--	BX

The 18-pr. barrages will creep forward at a rate of 100 yards every two minutes from zero to zero plus 8 minutes. At zero plus 8 minutes they will drop back to their original lines.

Where Batteries of another Group are told off to assist the Group's bombardment, the O.C. Group bombarding will allot tasks.

-----



A P P E N D I X      VII    (Continued)  
=====

BOMBARDMENTS

1.

CODE CALL    --    KIWI

Group carrying out    -    NORTHERN and 1 Bty. 18-prs.  
Southern Group.  
4 18-pr. Batteries    -    S.O.S. line U 6 a 4 5 - KIWI  
FARM inclusive.  
1 Bty. 4.5" Hows.    -    UNABLE TRENCH U 6 a 5055 -  
O 36 c 5 0.  
6" Hows.    -    KIWI FARM

AMMUNITION    -    18-prs.    -    528 rounds.  
4.5" Hows.    -    120  
6" Hows.    -    10 rounds per How.

2.

CODE CALL    --    ANGLE.

Group carrying out    -    NORTHERN and 1 Bty. 18-pr.  
SOUTHERN Group.  
4. 18-pr. Batteries    -    S.O.S. line O 36 a 0 0 -  
O 29 d 4500  
1 Bty. 4.5" Hows.    -    Sweep 100 yards North and South  
of GARDE DIEU CABT. O 36 b 4 7.  
1 Bty. 6" Hows.    -    ANGLE FARM, COD FARM, House  
O 30 d 2500, CIRCLE FARM.

AMMUNITION    -    As for KIWI.

3.

CODE CALL    --    NORTHERN SHELL HOLES.

Group carrying out    -    NORTHERN Group.

3 18-pr. Batteries and  
1 4.5" How. Bty.    -    Search Area O 30 d 2 0 -  
P 25 c 1 1 - P 31 a 2 5 -  
O 36 b 3015 - O 30 d 2 0 for  
10 minutes.

H.A. 6" How. Bty.    -    Searches shell hole area and  
trenches as follows :-  
P 25 c 6 5 (Strong Point)  
P 25 c 9530 - 9500 -  
U 25 d 2 0 - P 25 d 1 3 -  
P 25 c 9530 (Shell hole  
Area), and trenches in  
P 31 b).

AMMUNITION    -    18-prs.    396,  
4.5" How.    120.

/4: .....

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## APPENDIX Page 12

## DEFENCE SCHEME (Continued)

## APPENDIX VII (Continued)

## BOMBARDMENTS

4.

<u>CODE CALL</u>	--	<u>CROSS FARM.</u>
Group replying	-	SOUTHERN plus 1 Bty. 4.5" Hows. and 1 Battery 18-prs. NORTHERN.
4 18-prs.prs.	-	S.O.S. line U 12 a 0 5 - U 6 c 2555.
1 Bty. 4.5" Hows. NORTHERN Group on the following :-	-	Shell hole areas, U 12 a 8 8, U 12 a 9055, U 12 b 0550, U 12 b 0 8.
1 Bty. 4.5" Hows., SOUTHERN Group on . . .	-	U 12 b 3 9, U 12 b 5 7, U 12 b 7 8 following shell hole areas U 6 d 4005, U 6 d 6010, U 6 d 5530
1 Bty. H.A. (U 2 Div. How. Battery)	-	Shell hole areas and trenches - V 1 b 5065, V 1 d 7 7, V 1 d 4515, V 1 b 3 4, V 1 d 8 4, V 1 c 8075, V 1 b 6025, V 1 d 9007, V 1 c 4025, V 1 b 7005, V 1 d 6 2.
<u>AMMUNITION</u>	-	18-prs. 528. 4.5" How. 240 (120 rds. per Bty.)

5.

<u>CODE CALL</u>	--	<u>MOULIN.</u>
Group replying	-	SOUTHERN, and 1 Bty. 18-prs. NORTHERN.
4 18-prs. Btys.	-	S.O.S. line U 6 c 2555 to U 6 a 5 5.
1 Bty. 4.5" Hows.	-	On shell hole areas U 6 c 8 8, U 6 c 5 5, U 6 d 4005, U 6 d 6 1, U 6 d 6 3.
Heavy Artillery	-	As for CROSS FARM.
<u>AMMUNITION</u>	-	18-prs. 528. 4.5" Hows. 120.

/6.....

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DEFENCE SCHEME (Continued)A P P E N D I X VII (Continued)BOMBARDMENTS

6.

<u>CODE CALL</u>	<u>---</u>	<u>ANTON</u>
Group replying	-	SOUTHERN, plus 1 Bty. 18-prs. NORTHERN Group.
4. 18-pr. Batteries	-	S.O.S. line U 12 c 1540 to U 11 b 9530.
1 Bty. 4.5" Hows.	-	Shell hole areas, U 12 a 8 8, U 12 a 9572, U 12 a 9055, U 12 b 0550 and dugout at V 7 a 3 7.
Heavy Artillery.	-	As for CROSS FARM.
<u>AMMUNITION</u>	-	As for MOULIN.

7.

<u>CODE CALL</u>	<u>---</u>	<u>SOUTHERN SHELL HOLES.</u>
Group carrying out	-	SOUTHERN Group.
3 18-pr. Batteries and 1 4.5" How. Battery and Heavy Artillery	-	Search area U 12 a 7 3 to U 12 a 6 9 - U 6 d 4 6 - U 12 b 9 8 - U 12 a 7 3.
		Rate of fire -- 2 rounds per gun or How. per minute for 10 minutes.

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FOURTH

AUSTRALIAN

DIVISIONAL

ARTILLERY.

COPY NO. 44

SECRETINSTRUCTION NO. 5REFERENCE SHEET 28.HEADQUARTERS,  
22nd August 1917.

INSTRUCTION NO. 1 of 8th August is CANCELLED.

1. The Field Artillery covering the 4th Australian Division consists of the 7th Aus. F.A. Brigade, the 311th Brigade, R.F.A., the 12th and 13th NEW ZEALAND Batteries, and the 11th Aus. F.A. Brigade.

They are Grouped as follows :-

<u>SOUTHERN GROUP</u>	)	
Commander -	)	311th Brigade, R.F.A..
Lieut.-Colonel	)	
N.P.R. PREESTON,	)	12th & 13th N.Z. Batteries.
311th Bde. R.F.A.	)	
<u>NORTHERN GROUP</u>	)	
Commander -	)	
Lieut.-Colonel	)	7th Aus. F.A. Brigade.
H.D.K. MACARTNEY,	)	
7th Aus. F.A. Bde.	)	
<u>SUPERIMPOSED GROUP</u>	)	
Lieut.-Colonel,	)	11th Aus. F.A. Brigade.
P.M. EDWARDS,	)	
11th Aus. F.A. Bde.	)	

This last Group comes into action on the 27th August and until that date the Northern Group has 2 Batteries 8th Aus. F.A. Brigade attached to it.

The Southern and Northern Groups cover the Right and Left Infantry Brigades respectively, while the Superimposed Group is primarily intended to cover the Left Infantry Brigade front but must also be able to cover the Reserve line over the whole front.

This Group will NOT fire for S.O.S. purposes unless ordered by this Office.

2. The Divisional boundaries are as follows :-

SOUTHERN :- Road and Railway junction U 11 d 8037, Westward along road to U 11 c 6352 - FUZE COTTAGE U 10 d 5 2 - along ULTIMO LANE to PROWSE POINT.

NORTHERN :- BLAWEPOORT BEEK O 29 c 4 0, along BEEK to O 35 b 4555 - Cross Roads O 33 a 5 6 to MIDDLE FARM inclusive to O 31 Central.

3. The above front will be held by 2 Infantry Brigades with a dividing line as follows :-

U 5 b 8055 - U 5 a 3 6 - HUN'S WALK  
at U 4 a 9 6 - U 3 c 5 8.

That on the Right will have two Battalions holding the front and that on the Left, one Battalion.

/4. The S.O.S.....



22 Aug 17

4. The S.O.S. barrage line on the Divisional front will be as follows :-

U 12 c 1540 - U 11 d 9 9 - U 6 c 1 4 - U 6 a 5500 -  
U 6 a 5243 - O 36 c 5 6 - O 35 b 2555 - O 39 d 3500.

the dividing point between Groups being U 6 a 5025 inclusive to both.

4.5" Howitzers will be used in enfilading known approaches and in shelling possible points of assembly.

5. The S.O.S. Signal is a rifle grenade bursting into two red and two white balls and will be replied to as follows, in rounds per gun per minute :-

18-prs -- 4 rounds for 5 minutes.  
then 2 " " " "  
then  $\frac{1}{2}$  round " " "

Howitzers - At half the above rates.

Half a round per gun per minute will be kept up till the situation is clear or the signal is repeated.

6. LIAISON WITH INFANTRY :-

Direct buried communication exists between Infantry Brigades and Groups covering them except in the case of the 11th Aus. F.A. Brigade.

WITH INFANTRY BATTALIONS :-

An Officer of the Artillery covering the Brigade will be at each Battalion Headquarters of the Battalions holding the front line, from sunset till one hour after sunrise.

WITH COMPANIES IN THE FRONT LINE :-

An Officer of the Group will visit daily each of the Company Headquarters of Companies in the front line of the Brigade which the Group is covering, unless the Battalion Commander concerned does not wish this to be done owing to difficulties of approach in daylight.

7. All Battery positions must be able to cover the Divisional front. In addition, those of the Southern Group will cover as far South as DEULEMONT, while those of the Northern Group will cover as far North as PILLEGREN'S FARM.

8. The Divisional Reserve Line runs approximately as follows :-

U 15 b 9 6 - U 10 a 2095 - U 4 a 9565 - O 34 d 1020 -  
O 35 b 7 0 - O 33 b 6 6.

Groups will have barrages worked out covering this line 300 yards East of it.

The 11th Aus. F.A. Brigade will prepare a barrage covering this line from U 4 a 8 0 to O 35 b 6 6.

9. The general policy of Artillery activity will be as follows :-

Until the Infantry have completed their defences, Artillery activity will be kept as low as possible consonant with answering Infantry requests, shelling movement observed, answering zone calls, and instruction of young Officers.

Periodical.....



## INSTRUCTION NO. 5 (Continued).

(3)

9 (Continued).

Periodical sbots on enemy's shell hole defences will be arranged between Group Commanders and Infantry Brigades concerned or will be ordered from this Office.

10. Organised retaliatory or counter-preparation bombardments are already laid down for the Northern Group and will be shortly worked out for the Southern Group.

11. The Division on the South is the 8th Division and that on the North, the 30th Division. Mutual support barrages will shortly be issued, and until this is done, all existing arrangements will stand.

Each Group will be inter-connected with the next Group of the Division on its flank.

12. COUNTER-BATTERY WORK AND REPORTING OF SHELLING :-

The Northern Group is affiliated to U Group, 2nd ANZAC. H.A., and the Southern Group to T Group.

All shelling will be reported at once to the above Groups and any specially heavy shelling of Battery positions or front line, to this Office as well.

13. Heavy Artillery S.O.S. arrangements are as follows :-

"S.O.S. WAMBEEK" to U Group. :-

6" Hows. with 106 fuze on -

O 30 d 0256	Building.
O 30 d 2500	"
O 36 b 2 6	Cross roads
O 36 d 5575	
U 6 b 4580	
KINGSCLERE.	

"S.O.S. WARNETON" to T Group :-

8" Hows. on -

U 6 d 2016	Building
U 12 a 9525	"
V 7 a 4005	Coy. H.Q..

1 3" How. Battery barrages western points of WARNETON between railway and the LYS but not West of line from U 12 c 4 8 to U 12 b 0 6.

14. One O.P. per Group will be manned during the hours of darkness.

Battery O.Ps. will be manned from dawn till dark.

The usual S.O.S. Rocket guards will be maintained at each Battery position.

15. ACKNOWLEDGE on form attached.

=====

*CM Bates*

Major, R.A.,  
Brigade-Major,  
4th Australian Divisional Artillery.

Distribution



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DISTRIBUTION.Issued to -

Nos. 1	-	5	7th Aus. F.A. Bde..
6	-	10	8th " " "
11	-	15	10th " " "
16	-	20	11th " " "
21	-	27	311th Bde., R.F.A..
		28	4th Aus. D.A.C..

Copies to (for inf.)

29	4th Aus. Inf. Bde..
30	12th " " "
31	13th " " "
32	R.A., 2nd ANZAC.
33	4th Aus. Division.
34	30th D.A..
35	N.Z. D.A..
36	3rd Aus. D.A..
37	H.A., 2nd ANZAC.
(38)	War Diary
(39)	
40	File
(41)	
(42)	Spare.

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FOURTH AUSTRALIAN DIVISIONAL ARTILLERY.

COPY NO. 41

SECRET.HEADQUARTERS,  
24th August 1917.ADDENDA TO INSTRUCTION NO. 5.REFERENCE 4TH AUS. DIV. ARTILLERY INSTRUCTION NO. 5.

1. In para. 3.  
For "U 12 c 1540" read "U 12 c 2 3"  
  
(This amendment is made to ensure overlap  
with the Divisional Artillery on our Right).
2. The Southern Group will overlap the Northern  
Group's barrage as far North as U 6 a 5255.
3. When the 11th Aus. F.A. Brigade is in action,  
its S.O.S. line will be 150 yards East of  
the S.O.S. line laid down in para. 3  
covering the Left Infantry Brigade front.
4. ACKNOWLEDGE on form attached.  
=====

*C. M. Z. A. T.* Major, R.A.,  
Brigade-Major,  
4th Australian Divisional Artillery.

DISTRIBUTION.

As for INS. No. 5.



FOURTH AUSTRALIAN DIVISIONAL ARTILLERY.

COPY NO. ....

INSTRUCTION NO. 6SECRETHEADQUARTERS,  
25th August 1917.1. Reference order No. 85.

The 26th (ARMY) Brigade, R.F.A. has not got a Howitzer Battery.

2. The 111th How. Battery will relieve the 107th How. Battery on the nights 29/30th and 30/31st with 4 Hows. leaving 2 Hows. at Fort PINKIE position.  
The 4 Howitzers will come under the Commander of the NORTHERN GROUP.

ACKNOWLEDGE on form attached.

*C. M. J. Ates*  
Major, R.A.,  
Brigade-Major,  
~~4th Australian Divisional~~ Artillery.

DISTRIBUTION.As for Order No. 85

41 - 26th (ARMY) Bde., R.F.A..



FOURTH AUSTRALIAN DIVISIONAL ARTILLERY.CONFIDENTIALDAILY INTELLIGENCE REPORT.6 a.m., 11th to 6 a.m., 12th August 1917.OBSERVATION :- Fair. Showery.OUR  
ARTILLERY :-

Time	Unit	Position of Target	Reason for firing	No. of rds. fired.
7 a.m.	27th Bty.	Roads & approach es.	Group Order	6
6.20 p.m.	"	Suspected C.P. in tree O 36 d 2048		18
6.45 p.m.	"	House. U 6 d 2030	Registration	7
3.30 p.m.	37th Bty.	Zero point & S.O.S. lines.	"	105
8.30 - 10 a.m.	29th Bty.	O 36 c 5343	Registration	47

ENEMY  
ARTILLERY :-

10.30 a.m. Flashes observed in wood 124° T.B. from O 27 d 4068.  
 1.5 p.m. Flashes observed 114° 50' & 115° 50' T.B. from O 32 b 6065. Located about V 23 b near ST MARGUERITES.  
 8.5 p.m. Flashes of A.A. Battery observed 85° T.B. from O 32 b 6065.  
 8.50 p.m. Flash of 5.9 observed 105° T.B. from O 32 b 6065.

9 a.m. 80 rounds 77s were fired on O 34 b & O 35 a from the direction of COMINES.

2 p.m. 200 rounds of 77s. were fired on O 33 from direction of COMINES.

3 p.m. 60 rounds of 5.9s. on HUN's WALK from the same direction.

11 p.m. 60 rounds 4.2s. were fired on Support Trenches in O 35 a and c from direction of COMINES.

GENERAL

:- Infantry report that pineapple bombs are frequently fired from BEEK FARM (about O 29 b 1296).  
 At 5.20 p.m. a small smoke screen was put up by enemy at 77° T.B. from O 32 b 6065.  
 At 3.15 p.m. a fire was observed in house at V 2 b 2010 from which long columns of white and black smoke were issuing.

AERIAL  
ACTIVITY

Enemy 'planes were prevented from crossing our lines by A.A. fire.  
 From 3 p.m. to 9 p.m. enemy showed a marked increase in aerial activity.

*G. H. Halford*  
 Lieut. Staff-Lieut.,  
 4th Australian Div. Artillery.



## FOURTH AUSTRALIAN DIVISIONAL ARTILLERY.

CONFIDENTIAL.DAILY INTELLIGENCE REPORTFrom 6 a.m., 14th - 6 a.m., 15th August 1947.OBSERVATION :- Fair.OUR ARTILLERY :- As per attached Schedule.

HOSTILE ARTILLERY :-

2.30 p.m.  
Flashes were observed 100° T.B. from O 32 b 6065.

3.30 p.m.  
15 c.m. Battery active 103° T.B. from " shelling L'ENFER WOOD and O 32 c.

7.40 p.m.  
A.A. flash observed 78° 50' T.B. from O 33 a 3815.

8.10 p.m.  
Gun flash observed 106° 30' T.B. from O 33 a 3815.  
2 .77 mm Batteries firing on U 4 a and b.

9.30 p.m.  
Gun flash observed 77 mm Battery 97° from O 33 a 2815.

During the day hostile Artillery showed a marked decrease. The absence of light hostile shells was very noticeable.

See also attached Schedule.

AERIAL ACTIVITY :- Aeroplanes on both sides were very active during the day.

Hostile balloons were visible T.B. 45° T.B. from  
O 25 a 4 5  
72° "  
95° "  
110° "

GENERAL :-

4.45 p.m.  
Fire and explosion apparently a small dump observed 56° 30' T.B. from O 33 a 3815.

4.55 p.m.  
Volumes of smoke observed 81° T.B. from O 33 a 3815 (apparently caused by our Artillery fire).  
Three T. Mortars have been located active in hedge on W. side of KIWI FARM. Exact position not yet definitely located.

Large explosion - apparently a dump - on T.B. of 89° from O 27 a 3 6.  
At 4 p.m. fires were observed 5° right and 3° left of HOUTHEM CHURCH. Observed from O 19 d 9041.

4.15 p.m.  
Large dump exploded on T.B. 89° 30' T.B. from O 27 a 4 4.

*CM Jaler Major RA*  
for Lieut.,  
Staff-Lieut.,  
4th Australian Divisional Artillery.



FOURTH AUSTRALIAN DIVISIONAL ARTILLERY

OUR ARTILLERY.

6 a.m. - 14th to 8 a.m., 15th August 1917.

Time	Battery	Target	Reason for firing	Rounds	Remarks
12 noon	26th	Zero point	Registration	8	Completed Inf. report no further trouble.
11 p.m.	110th	O 29 c 9020	To silence sus-	40	
2 a.m.	"	"	pected T.M.	25	
noon	"	Zero point	Registration	45	
5 p.m.	"	O 29 d 9030	To register T.M.	12	Interfered with owing to balloon being punctured by enemy aircraft. Satisfactory
4 p.m.	42nd	O 23 d 6283 to	Registration	38	
		O 23 b 6110			
4.30 p.m.	111th	O 24 d 1525 to	"	26	
		O 24 a 9520			



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FOURTH AUSTRALIAN DIVISIONAL ARTILLERY.CONFIDENTIAL.DAILY INTELLIGENCE REPORT.6 a.m., 15th - 6 a.m., 16th August 1917.

OBSERVATION :- Fair.

OUR ARTILLERY :- At 4.45 a.m. the guns of <sup>this</sup> Left Sector assisted the NEW ZEALAND Divisional Artillery in a bombardment of the enemy's trenches mostly on the N.Z. Zone.  
There was little if any retaliation.

See also attached Schedule.(A)

HOSTILE ARTILLERY :- Hostile Batteries active.

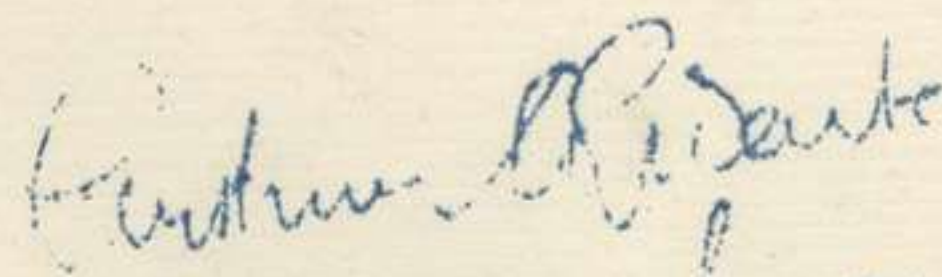
10.a.m.. Flashes observed  $89^{\circ}$ ,  $87^{\circ}30'$  and  $90^{\circ}$  T.B. from O 32 d 6065.

12.10 p.m.  
Flash observed  $77^{\circ}30'$  T.B. from O 33 a 3815.

See also attached Schedule (B).

AERIAL ACTIVITY :- At 2.30 p.m. six enemy 'planes patrolled WYTSCHAETE - MESSINES Ridge.  
They appeared to be driven off by our A.A. guns.

GENERAL :- 2.15 p.m.  
Fire observed  $78^{\circ}$  T.B. from O 33 a 3815  
3.35 p.m.  
Fire observed  $86^{\circ}$  T.B. from " "  
4.30 p.m.  
Fire observed  $81^{\circ}30'$  " "  
6.10 p.m.  
Dump blown up at  $64^{\circ}$  T.B. from O 33 a 3815  
5.30 a.m.  
Fire observed  $75^{\circ}$  T.B. from O 33 a 3815.



101 Lieut.,  
Staff-Lieut.,  
4th Australian Divisional Artillery.



# OUR ARTILLERY

from 6 a. m. 15:8:17 to 6a.m. 16:8:17.

"A" 189

Time	Battery	Target	Reason for firing	No. of rounds	Remarks
5:30p.m.	42nd	024c5045	Registration	78	Successful
12:45p.m.	25th	S.O.S.lines	Testing junction of		
		035b6128	barrage	4	Satisfactory
3:15p.m.	25th	S.O.S.lines	do.		
		035b3290		4	do.
12noon	26th	Zero point	Registration	50	do.
1 p.m.	26th	S.O.S.lines	Testing junction of	39	
			barrage		
1 p.m.	27th	S.O.S. & Zero	Registration	30	
3:45p.m.	27th	5Huns at	Observed from O.P.	6	Dispersed
		house at			
7:45p.m.	27th	0.38 b 4065	Registration by		Discontinued owing to bad
		V 1 b 5890.	47th K.B.S.	30	visibility.
11:30a.m. to					
5 p.m.	37th	S.O.S.	Calibration	94	Satisfactory
2-5 p.m.	38th	P25b72.12		40	
11 a.m.	38th	029b60.90-	Registration		
		029b63.36	&	18	
5 p.m.	38th	029b60.90 to	testing junctions of		
		029b63.36		12	
Noon	39th	S.O.S.lines	barrages	18	
3 p.m.	110th	029b70.20		45	Dugout knocked in
					Enemy seen hurrying away



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FOURTH AUSTRALIAN DIVISIONAL ARTILLERY.

CONFIDENTIAL.

DAILY INTELLIGENCE REPORT

6 a.m., 16th - 6 a.m., 17th August 1917.

All bearings are True.

OUR  
ARTILLERY :-

At 0.5 a.m., Howitzers engaged two hostile Batteries at V 7 b 7 6 and Y 7 a 1 3, in response to aeroplane calls, 40 rounds being expended. A trench Mortar at O 36 c 2045 was engaged by both 18-prs. and Hows. Otherwise, except for checking S.O.S. barrages, our Artillery was quiet.

ENEMY'S  
ARTILLERY :-

O 32 d, 32 c and O 31 d were shelled by a 4.1 H.V. gun from 6.30 a.m. to 12.15 p.m.. Sound bearing of the gun, 116° from O 32 c 4060. Later the same area was shelled by the same gun with shrapnel. In reply to our bombardment on the morning of the 16th the enemy put down a fairly heavy barrage of all natures on our front and Reserve lines continuing to 6.30 a.m. from the direction of COMINES. DERRY House, and O 25 Central were shelled lightly during the day. During the night O 26 c 3595 and O 25 c were shelled by 5.9 and 4.2 Hows. respectively.

The following flashes were seen :-

Observed from	Time	Direction or bearing	Nature of gun	Target	Remarks
O 19 d 9055	12.25 p.m.	96°30'	Heavy		
"	2 - 2.45 p.m.	88°	"		2 guns
O 20 c 1560	4 - 4.50 p.m.	P 34 b	4.2	DERRY House	
	"	HOUTHEM	Heavy	OOSTAVERNE Wood.	
		WARNETON	H.V.	O 25 Cent.	
O 20 c 1530	4.50 p.m.	93°	4.2s.	? *	
O 32 b 3065	12.30 p.m.	77°	How.	?	
O 33 a 3315	8.15 p.m.	84°	?	?	
"	"	99°	?	?	
"	8.30 p.m.	83°	4.2 How.	?	

\* Those guns were engaged by Counter Batteries. Range seemed short. The guns are under trees and in houses in COMINES.

ENEMY  
MOVEMENT :-

Parties of 2 or 3 men were seen moving in the vicinity of O 30 b 2521 and O 30 d 1565 along the road. 2 men were seen for a few seconds at O 29 b 7015.

/AIRCRAFT



DAILY INTELLIGENCE REPORT(Continued)  
-----

AIRCRAFT :- E.A. were very active all morning after our bombardment flying well beyond our lines. An enemy balloon was seen to descend at 4.30 p.m. in a state of collapse. At 8.15 p.m. a balloon on a bearing of 94° from O 33 a 3815 was signalling with a lamp. Hostile balloons were up on bearings of 70° and 110° from O 25 a 4 5.

GENERAL :- At 4.50 a.m. 16th, the enemy put down a barrage which seemed to be on the line OOSTAVERNE - O 21 d - O 28 a - O 28 c - O 34 a. Valley running E. and W. through O 21 d was also barraged for 600 yards behind the above line. The barrage was fairly thin. Rate of fire about 3 rounds per gun per minute. Enemy's response to S.O.S. Signals was slow. Fire slackened at Zero plus 40. At 6 a.m. a fire started by shell fire 2° left of HOUTHEM Church from O 19 d 9055 and continued burning, with explosions, till 11.45 a.m.. At 4 p.m. a large fire was seen near WERVICQ. At 7 a.m. there was a large fire burning in the enemy back area on a T.B. of 75° from O 32 b 6065.

G. Halford

Lieut.,  
Staff-Lieut.,  
4th Australian Divisional Artillery.



## FOURTH AUSTRALIAN DIVISIONAL ARTILLERY.

CONFIDENTIAL DAILY INTELLIGENCE REPORT.

6 a.m., 17th to 6 a.m., 18th August 1917.

OBSERVATION :- Fairly good.

OUR ARTILLERY :- 35 rounds fired on KIWI FARM.  
 Minenwerfer at O 36 c 2045 engaged at intervals during the day. Some registration carried out.  
 Day quiet.

ENEMY ARTILLERY :- Between 9.30 a.m. and 3 p.m. ENFER WOOD and vicinity were shelled with 5.9s. T.S.B. 85° from O 25 c 2035. A.A. Battery located in COMINES apparently P 34 d 2065.  
 OOSTAVERNE WOOD and squares O 20 d and 26 b at intervals from 7 a.m. to 2.20 p.m. were shelled with 5.9s and 4.2s..  
 At 11.45 a.m. flashes were observed on a T.B. of 98° from O 20 c 2590. Shortly afterwards silenced by our counter-Batteries.  
 At 12 noon DESPAGNE FARM was heavily shelled with 4.2s..  
 Between 9 and 10.40 p.m. 77s and 4.2s. Gas and H.E. shells were fired on BLAUWEN MOLEN from the direction of WARNETON.

Time	Nature	Objective or area shelled	Direction of grid bear.	Observed From
8.30 p.m.	4.2s	O 2 a	76°	O 19 c 6310
8.50 to 9.25 p.m.	"	(O 2 a & O 21 b	±06°	"
7 & 9 a.m.	"	O 21 a & c	109°	O 20 c 1560
11 a.m.	5.9	OOSTAVERNE WOOD.	HOUTHEM	"

11.45 a.m. Flash observed 3°30' R. of COMINES from O 35 a 3015.  
 12.30 p.m. Flashes of 77 Battery observed 30' R. of WERVICQ Church spire. Area shelled O 33 b.  
 6.55 p.m. Flashes observed from same point 72°30' T.B. (Probably Battery at P 22 a 2050).  
 12.30 a.m. Flash observed at 74° T.B. also 85° T.B. from same point.  
 1. a.m. Gun flash observed 95° T.B. from same point.

AERIAL ACTIVITY :- Enemy 'planes very active. At 9 a.m. and 9.45 p.m. enemy 'planes driven off by our A.A. guns.  
 Hostile balloons up on T.Bs. of 100°, 120° from O 19 d 5 5.  
 At 8.10 a.m. enemy balloon burst into flames at T.B. 41° from O 33 a 3815.  
 At 11.15 a.m. 3 enemy 'planes flew low over NO MAN'S LAND and were driven off by machine gun fire from our trenches.

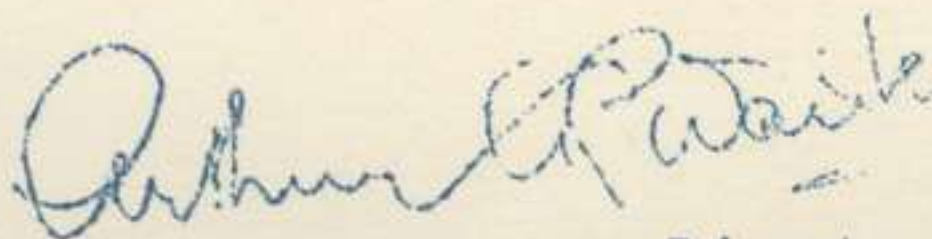


DAILY INTELLIGENCE REPORT.

(Continued)

GENERAL :- At 11.25 a.m. enemy dump exploded by our fire 84°30' T.B. from O 32 b 6065.  
6.15 p.m., smoke screen observed 69° T.E. from O 33 a 3815.  
6.39 p.m., fire observed 71° T.B. from same point.  
8.56 p.m. smoke screen observed 73° T.B.)  
Dump in house observed burning 72° T.B.) from O 33 a 3815  
12.50 p.m., fire observed near WERVICQ.  
5.45 p.m., fire and explosion in COMINES.

ENEMY MOVEMENT :- Groups of two men observed on road O 30 d 3 7.



Lieut., *for*  
Staff-Lieut.,

4th Australian Divisional Artillery.

-----\*oOo\*-----



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## FOURTH AUSTRALIAN DIVISIONAL ARTILLERY.

CONFIDENTIAL. DAILY INTELLIGENCE REPORT.

6 a.m., 18th to 6 a.m., 19th August 1917.

OBSERVATION :- Fair.

OUR ARTILLERY :- Quiet. Registration and calibration carried out.  
180 rounds fired on KIWI FARM and vicinity.  
300 rounds on UNABLE TRENCH in U 6 a.  
Again engaged Minenwerfer at O 36 c 2048.

ENEMY ARTILLERY :- Very active. Front line and Supports shelled by 77s. and 4.2s..  
L'ENFER WOOD and MESSINES were shelled by 4.2s and 5.9s. at intervals throughout the day.  
SWAYNE'S FARM and FANNY'S C.T. were shelled by 77s. and 4.2s. at mid-day.

Time	Nature	Objective or area shelled	Direction or grid. bear. from	Observed
8.30 a.m.)				
9 a.m.)	5.9s.	U 2 a and b	90°	O 32 d 0040
4 p.m.)				
10 a.m.)	4.2s.	U 2 a and b		
11 a.m.)	H.E. &	O 36 d	106°	"
4.15 p.m.)	T. Sh.			
9 a.m.)	5.9s.	MESSINES	85°	O 25 c 2035
2 p.m.)	"	L'ENFER WD.	102°	O 25 a 8020
10 a.m.)				
1.30 p.m.)	77s.	O 32 d &		
2.15 p.m.)	H.E. &	O 33 c	90°	O 32 d 0040
	gas.			
9.15 a.m.)	4.2s.	MESSINES	103°	O 20 c 1560
10.45 "	"	WYTSCHAETE	98°	O 21 d 8190
10 a.m.)	5.9s.	OOSTTAVERNE		
		WOOD	82°30'	O 20 c 0580

12.45 p.m. - Flashes observed from O 19 d 9055 at 86°30', 97°30', 102°30' and 90° T.E.. Our Heavies engaged last named Battery and caused a big fire, which burned for several hours.  
A section of 4.2s. fires from P 33 a 1090, mostly at night.

AERIAL ACTIVITY :- Enemy 'planes active during night. At 8 p.m. an enemy 'plane was forced to descend but under control.  
No balloons up.  
At 6 a.m., enemy 'planes flew over our front line at about 1000 feet.

GENERAL :- At 12.50 p.m. large fires behind enemy lines on 90° T.E. from O 19 d 9055 and in COMINES. Both fires burnt for three or four hours.  
4.35 p.m. Two trains were seen going East from WERVICQ.  
1 p.m. An ammunition dump on a T.E. of 90° from O 19 d 9060 was blown up by a heavy Battery.  
2 p.m. House in P 34 c 1010 was burnt down.

ENEMY MOVEMENT :- No movement observed.

*Mitchell*  
Lieut.,  
A/Staff-Lieut.,  
4th Australian Divisional Artillery.



## FOURTH AUSTRALIAN DIVISIONAL ARTILLERY.

## CONFIDENTIAL. DAILY INTELLIGENCE REPORT

6 a.m., 19th - 6 a.m., 20th August 1917.

OBSERVATION :- Good.

OUR  
ARTILLERY :- Very quiet. 220 rounds spent on registration and calibration. Parties of enemy on road running through P 32 a and b were fired on.

ENEMY  
ARTILLERY :- Active during morning and evening. Very quiet from 11 a.m. to 4 p.m.. Active on F.L.T. and C.T. during night. OOSTTAVERNE WOOD was shelled by 5.9s. and roads in vicinity by 4.2s. from 9 a.m. to 10.30 a.m.. MESSINES was shelled with 4.2s. at intervals and Valley to the West heavily shelled by 4.2s. and 5.9s. at 9.30 p.m..

Time	Nature	Objective or area shelled	Direction or grid. bearing.	Observed from.
8.45 -				
9.30 a.m.	4.2s.	MESSINES	106° Sd.	O 32 d 0040
2.20 p.m.	"	"	114° "	"
8.40 p.m.	.77s	"	112° "	"
10.40 "	5.9	U 1 b	95° T.B.	"
9.50 a.m.	How.	GAPAARD	87° 15'	O 27 b 8005
9.30 a.m.	5.9s	O 26 a	85° 30' Fl.	O 27 a 3060
9.50 p.m.	"	OOSTTAVERNE	100° 30' "	"
10.30 a.m.		WOOD.	131° "	O 26 b 0550
12.40 a.m. &	8" or	O 20 b	95° "	"
4.30 a.m.	5.9			

9.30 to 10.30. Flashos were observed from O 32 b 3065 at 84°, 87°, 88° and 71°.

4.45 p.m. An A.A. Battery was observed firing somewhere close to trees in O 24 d 6080.

4.5 a.m. Observed from O 20 c 1560. 5.9s. fire from right of TEBRILLEN.

AERIAL  
ACTIVITY :- Fairly active. At 8.30 a.m., 12 noon and 1.15 p.m. 'planes were over our lines. At 2<sup>5</sup> p.m. enemy 'plane brought down either by A.A. Battery or one of our 'planes which was firing at him. It fell in our lines. Enemy balloons were up at the following bearings from O 20 c 1560, 81°, 69°, 81°, 100°, 50°, 53°. At 4 p.m. one of our planes brought down under control east of WERVICQ Church.

GENERAL :- A 6" gun forced enemy balloons to descend during the afternoon. Trains went N.E. from WERVICQ at 10.15 a.m. and other times throughout the day.

ENEMY  
MOVEMENT :- Enemy parties seen on road O 24 d 9045 at 9.15 a.m..

*W. H. Ferguson*

Lieut.,  
A/Staff-Lieut.,  
4th Australian Divisional Artillery.



CONFIDENTIAL.DAILY INTELLIGENCE REPORT

6 a.m., 20th - 6 a.m., 21st August 1917.

OBSERVATION :- Visibility low during morning owing to mist. Good observation from 9<sup>30</sup> a.m..

OUR ARTILLERY :- Very quiet. 170 rounds on registration.

ENEMY ARTILLERY :- Active.  
MESSINES and vicinity still shelled heavily by 4.2s. and 5.9s.. BLAUWEN MOLEN, GAPAARD, FANNY'S C.T., front line and Supports were shelled by 4.2s. at intervals through the night.

Time	Nature	Objective or area shelled	Direction or grid bearing	Observed from
9.30 p.m.	4.2s.	BLAUWEN MOLEN	116°30' Fl.	O 33 a 3815
11.30 -	"	"	"	"
12.25 p.m.	" gas	HUN'S WALK	81°30'	"
3 - 4 a.m.	5.9s.	BLAUWEN MOLEN	97° Fl.	"
4.40 a.m.-	"	"	"	"
6 p.m.	4.2s.	F.L.T.	81°30' Fl.	O 20 c 1560
3 p.m.	"	"	72°30' "	O 27 a 4070
2.45 p.m.	5.9s.	O 29 a 2040	71° Sd.	O 19 d 6080
10 a.m.	"	U 2 a	91° "	O 32 d 0040
10 a.m. -	"	"	"	"
1.15 p.m.	"	O 31 d	95° "	"
7.35, 10.15 )	"	(O 31 d	93° "	"
a.m., 5 p.m.)	"	(O 32 c & d	"	"
10 a.m. - )	"	"	"	"
10.15 a.m.)	4.2s.	MESSINES	87° "	O 28 a 1505
5 p.m.)	"	"	"	"

Flashes were observed from ANZAC. FARM 8.55 p.m., 74°, 9.45 p.m., 131°40', 2.10 a.m., 110°30'.  
Minenwerfer position is suspected at O 36 a 8065.  
Flashes were observed from O 33 a 3815, 8.45 p.m., 98°, 9.30 p.m., 116°; 11.30 p.m., 81°30'; 1 a.m., 75°; 3 a.m., 3 a.m., 97°.  
There are evidently a number of 4.2 Batteries grouped around COMINES.

AERIAL ACTIVITY :- Enemy activity. Normal.  
Usual bombing raids during the night.  
At 6.45 p.m. enemy 'plane came down in flames; it fell in enemy's lines.  
Our 'planes were fairly active.  
Ballcons were up at 110° - 87° T.B. from O 20 c 1560.

GENERAL :- At 9.55 a.m. our heavies exploded a small dump near COMINES.  
At 7.12 p.m. a large fire was seen 80° T.B. from O 33 a 3815.  
At 8.25 p.m. an explosion occurred in enemy's lines at 80° T.B. from O 33 a 3815.  
Enemy are building new trench from O 23 a 7070 to O 23 d 0530.  
At 2.25 enemy dump exploded by our fire at 87° T.B. from O 20 c 1560.

ENEMY MOVEMENT :- At 1 p.m. a train was seen near LINSSELLES.

*Comdant Major*  
Lieut.,  
A/Staff-Lieut.,  
4th Australian Divisional Artillery.



6 a.m., 23rd - 6 a.m., 24th August 1917.

Fair throughout the day.

Very quiet. 220 rounds fired on registration and calibration.  
50 rounds on working party at 0 35 b 7040 to 7060.

The enemy was much more active than usual during the morning but decreased towards afternoon.

AIRCRAFT :-

Enemy 'planes were numerous in the morning, but owing to uncertain weather were quieter in the afternoon. Balloons were also inactive.

8 a.m. Fire observed in enemy's lines in the vicinity of TEN BAULEN  
W30 T.B. from 0 33 a 3065.

Arthur Lisner, Capt  
for Lieut.,  
A/Staff-Lieut.,  
4th Australian Divisional Artillery.



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CONFIDENTIAL

6 a.m., 25th - 6 a.m., 26/8/17.

OUR  
ARTILLERY

ENEMY  
ARTILLERY

Time	Nature	Objective or area shelled	Direction	Observed From
2 p.m.	-	-	97° Fl.	0 32 b 6062
4.50 p.m.	-	-	74° 30'	0 34 a 3065
8.10 a.m. )				
8.30 a.m. )				
11.45 p.m. )	4.2s.	U 8 d	DEULEMONT	U 8 d 7040
12.15 p.m. )				

## GENERAL

AERIAL  
ACTIVITY

## ENEMY MOVEMENT

:- Movement observed on road in B 33 c and at U 12 c 9 5.  
At 4.15 p.m. eleven stretcher bearers carrying two stretchers covered over by blankets, walked overland from F.L.T. in U 6 a towards WARNETON.  
At 10.15 a.m. a train was seen in V 8 d.

Mittlergraben

Lieut.,  
A/Staff-Lieut.,  
4th Australian Divisional Artillery.



CONFIDENTIAL

FOURTH AUSTRALIAN DIVISIONAL ARTILLERY.

DAILY INTELLIGENCE REPORT.

6 a.m., 26th to 6 a.m., 27th August 1917.

OBSERVATION :- Low visibility.

OUR ARTILLERY :- 100 rounds spent on registration. One counter-Battery shoot carried out; the enemy Battery was silenced.

ENEMY ARTILLERY :- 4.2s. and 77s. active. A 77 Battery shelled trenches and dugouts in U 4 at frequent intervals during the morning.  
4.2 Batteries appeared to be ranging by balloon observation, in vicinity of L'ENFER FARM, HELL FARM and BELL FARM.  
BLAUWEN MOLEN was shelled by a 77 Battery at 12.25 and 3.30 p.m..

Time	Nature	Objective or area shelled	Direction	Observed From
7.20 to 8 a.m.	4.2s.	O 32 a & c	160° Fl.	O 32 d O 4
9.15 a.m. -				
12.10 a.m.	"	U 2 b, O 31 a and d.	96° "	"
5 p.m.	"	O 31 d	137° "	O 33 a 8065
7.40 a.m.	"	Valley W. of MESSINES.	94° 30'	O 32 d O 4
8.50 a.m.			102° Fl.	O 32 b 8065
"			103° 30'	"
11.55 a.m.			96°	O 32 b 8065
11.15 a.m.			75°	"
9.45 a.m.	5.9s.		83°	O 33 a 8065

A 4.2 Battery (probably in dug-outs in P 31 d) shelled around Battery positions in O 31 a and b, apparently searching and sweeping.  
There are two guns apparently behind huts in O 36 d 7090.

GENERAL :- Smoke screens are being used very extensively by the enemy. Two large fires were observed in buildings in P 15 d 5040.  
A large fire - probably a dump - was started by Heavy Artillery fire in P 29 c 9090.  
A fire was started by our fire at 97° T.B. from O 32 b 8065.

AERIAL ACTIVITY :- 9 a.m.. 4 enemy planes flew low over F.L. at low altitudes.  
10 enemy balloons were up during the morning. They descended at mid-day and did not re-ascend.  
10 a.m. Enemy balloon broke adrift.

ENEMY MOVEMENT :- A party of three men were seen walking along road across PONT MALHET in P 31 b.

*Arthur R. Wain*  
Capt

Lieut.,  
A/Staff-Lieut.,  
4th Australian Divisional Artillery.



FOURTH AUSTRALIAN DIVISIONAL ARTILLERY.

CONFIDENTIAL

DAILY INTELLIGENCE REPORT

6 a.m., 27th to 6 a.m. 29th August 1917.

OBSERVATION :- Low visibility.

OUR ARTILLERY

:- 150 rounds spent on registration of S.O.S. lines.  
900 rounds on communication trenches and enemy works.

ENEMY ARTILLERY

:- Very quiet. A 4.2 Battery in P 31 d and a 77 Battery in COMINES were the only active Batteries.  
HUN'S WALK, FANNY'S C.T., BLAUWEN MOLEN, GAPAARD, MIDDLE FARM and SWAYNE'S FARM were shelled by these Batteries.  
A 5.9 Battery in COMINES fired about 100 rounds at road running through U 8 d and U 14 b.

Time	Nature	Objective or area shelled	Direction	Observed from
9.30 p.m.			74°30' Fl.	O 33 a 3520
"	77	U 4 b	150° COMINES	" U 32 b 6070

Flashes were seen on T.B. of 760 from U 13 a 8000, and near the house in V 15 b.  
There is a light Trench Mortar behind hedge in U 5 b 8080 or in the small trench in U 5 d 8080, and another in corner of hedge at U 5 b 9935.

GENERAL

:- Nil

AERIAL ACTIVITY

:- 11 a.m. Four enemy 'planes were seen above MESSINES.  
No other enemy 'planes reported during the day.  
No balloons up.

ENEMY MOVEMENT

:- Trams were frequently seen on light railways between WERVICQ and MEMIN and East of COMINES.  
Small parties of enemy seen at U 6 c 4060, U 12 a 4050, and U 12 a 4090.

*Arthur R. Taylor*  
Lieut.,  
for A/Staff-Lieut.,  
4th Australian Divisional Artillery.



COPY NO. 13.....

SECRETFOURTH AUSTRALIAN DIVISIONAL ARTILLERYHEADQUARTERS,  
26th August 1917.LEFT SECTOR - SECOND ANZAC.DIVISIONAL ARTILLERY DEFENCE SCHEME

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SECRET

FOURTH AUSTRALIAN DIVISIONAL ARTILLERY

HEADQUARTERS,  
26th August 1917.

LEFT SECTOR - SECOND ANZAC.

DIVISIONAL ARTILLERY DEFENCE SCHEME

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(12	Diary
(13	
14	C.R.A..
15	File
(16	Spare
(17	



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LEFT SECTOR - SECOND ANZAC.DIVISIONAL ARTILLERY DEFENCE SCHEME.I N D E X

Pages 1 to 3 - General.

Page 4 - APPENDIX I (S.O.S. Line).

" 5 - APPENDIX II (List of O.Ps.)

" 6 - APPENDIX III (Liaison Barrages)

" 7 - APPENDIX IV (Location of Batteries)

" 8 - APPENDIX V (Positions for reinforcing Artillery).

" 9 - APPENDIX VI (H.A. S.O.S.)

" 10 to 13 - APPENDIX VII (Counter-preparation Schemes)

Map of Defence lines.

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FOURTH AUSTRALIAN DIVISIONAL ARTILLERY.LEFT SECTOR SECOND ANZAC.HEADQUARTERS,  
27th August 1917.DIVISIONAL ARTILLERY DEFENCE SCHEME.REFERENCE SHEET 28.1. DIVISIONAL FRONT :-

The Divisional front extends from the road running East and West through U 11 d to ELAWEPOORT BEEK, O 29 d, and is held by two Brigades with the inter-Brigade boundary at STEIGNAST Road, U 5 a. The main Infantry lines of defence are shown on the attached map.

2. ORGANISATION OF ARTILLERY :-

Two Brigades of Artillery are available for its direct defence, while a third Brigade is placed in action in position whence the Corps Line and Reserve Line can be well covered.

The Artillery is divided into three Groups as follows :-

<u>SOUTHERN GROUP</u>	:-	1 Brigade covering Right Infantry Brigade.
<u>NORTHERN GROUP</u>	:-	1 Brigade covering Left Infantry Brigade.
( <u>SUPERIMPOSED</u> <u>GROUP</u> )	:-	Covering the Divisional Front.

3. S.O.S. :-

Zones of fire and S.O.S. Barrage lines for Groups are shown in APPENDIX I.

4. LIAISON :-

Headquarters of both Groups have direct buried communication with the Infantry Brigade Headquarters covered; in addition, Headquarters NORTHERN GROUP is close to Headquarters Left Infantry Brigade. An Officer from the Group covering the Brigade remains at each Battalion Headquarters of the Battalions holding the front, from dark till dawn. Where possible all Company Commanders in the front line are to be visited by an Artillery Officer from the Group concerned daily.

Each Group has direct communication with any Battalion it is covering.

5. O.Ps. :-

O.Ps. are shown in APPENDIX II.  
One O.P. per Group is manned from dark till dawn.  
All Battery O.Ps. are manned from dawn till dark.



( Continued ).

6. S.O.S. ARRANGEMENTS :-

O.Ps. manned during the night will have a director or pointer fixed so as to be able to locate S.O.S. signals. Rocket guards will be maintained at Batteries with similar arrangements.

7. REPLY TO S.O.S. :-

Reply to S.O.S. Signal will be as follows, in rounds per gun per minute :-

5 minutes	--	4 rounds
5 minutes	--	2 rounds
5 minutes	--	1 round

then  $\frac{1}{2}$  round until the situation is clear or the signal is repeated.  
Howitzers at half the above rates.

8. LIAISON BARRAGE :-

Mutual support of Divisions on either flank and between Groups is shown in APPENDIX III. In addition to the above, Group Commanders will arrange concentrations inside their own zones in consultation with Infantry Brigadiers: one of these concentrations in each Group is to cover the 500 yards N. or S. of the Inter-Brigade boundary.

9. TRANSMISSION OF S.O.S. SIGNAL :-

On receipt of an S.O.S. call or Signal, it will be at once repeated to Groups on either flank, Divisional Artillery Headquarters and H.A. Group.

10. HEAVY ARTILLERY GROUP AFFILIATION :-

For the above purpose and for reporting hostile shelling, the SOUTHERN GROUP is affiliated to "T" GROUP H.A., and the NORTHERN GROUP to "U" GROUP.

11. If required, barrages for the protection of the Corps and Reserve Lines will be 200 yards East of these lines. Groups will have these barrages worked out.

12. Locations of Batteries and Group Headquarters are shown in APPENDIX IV.

13/.....



DEFENCE SCHEME (Continued).

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13. A list of possible positions for reinforcing Artillery or for retirement to in event of this step being ordered, is given in APPENDIX V.

14. Heavy Artillery S.O.S. is shown in APPENDIX VI.

15. In the event of the enemy heavily bombarding our front - possibly in preparation for an attack - Groups will employ the measures shown in APPENDIX VII (COUNTER PREPARATION BOMBARDMENTS)

Any bombardment can be shortened.

The system is intended to provide a rapid and thorough means of searching the enemy's lines and breaking up attacking formations in their positions of assembly.

16. TRENCH MORTARS :-

There are no trench mortars in the line. Positions will be prepared for six 2-inch Medium Mortars covering the Reserve Line and its approaches, and enfilading the following trenches :-

ANTON'S AVENUE,  
NEW CROSS AVENUE,  
PINE AVENUE,  
FANNY'S C.T. in O 33 d and 34 c  
and the Reserve Line itself in O 33 b.

The Trench Mortars, with 20 rounds per mortar, will be kept at selected places in rear of the Reserve Line.

*C. W. Bates*

Major, R.A.,  
Brigade-Major,  
4th Australian Divisional Artillery.

-----



# APPENDIX I

U 12 c 2 3 - U 11 d 9 9 - U 6 c 1 4 -  
U 6 a 5500 - U 6 a 5243 - O 36 c 5 6 -  
O 35 b 2555 - O 29 d 3500.

The SUPERIMPOSED GROUP'S barrage line will be 150 yards East of the above line.

S.O.S. SIGNAL -- Rifle grenade rocket bursting  
into 2 red and 2 white balls.

ZONES OF FIRE      --

SOUTHERN GROUP - ( Southern Boundary,  
 ( East & West line through  
 ( U 12 c 2 3  
 Normal ( Northern Boundary,  
 ( Prolongation of STEIGNAST Road  
 ( Eastwards.

Must be able to cover whole Divisional front and extend as far South as DEULEMONT.

NORTHERN GROUP -

Normal

( Southern Boundary,  
( Prolongation of STEIGNAST Road  
( Eastwards.  
(  
( Northern Boundary,  
( Sheet line between O 30 and  
( O 36.

and must be able to cover the whole Divisional Front  
and as far North as PILLEGREY'S FARM (O 24 a).



DEFENCE SCHEME (Continued)A P P E N D I X      II  
=====LIST OF O.Ps.SOUTHERN GROUP :-

"A"	--	O 32 b 6062
"B"	--	O 32 b 6065
"C"	--	O 33 b 5590
		O 35 a 5520
		O 27 d 7828
"D"	--	O 33 a 2 7.

-----

NORTHERN GROUP :-      U 13 d 2 3.

"A"	--	{ U 3 a 2 3.
"B"	--	
"C"	--	U 16 b 9065
"D"	--	U 13 c 1 .9

-----



DEFENCE SCHEME (Continued)A P P E N D I X III- LIAISON BARRAGES .-

DIVISION ON LEFT ATTACKED :- (Code call "HELP PALATINE")

Northern Group barrages - 3 18-pr. Batteries  
O 30 c 4500 to O 30 a 3 0

DIVISION ON RIGHT ATTACKED - (Code call "HELP BASSEVILLE")

Southern Group barrages - 2 18-pr. Batteries along  
S.O.S. line from U 12 c 2 3  
to U 11 b 9530.

LEFT INFANTRY BRIGADE ATTACKED :-

Division on Left barrages on code call "HELP AUSTRALIANS"

3 18-pr. Batteries O 36 a 0 0  
to O 30 c 4500

Southern Group barrages - 2 18-pr. Batteries 100 yards  
East of S.O.S. line of  
Northern Group.  
1 How. Battery as follows :-  
(1 Section on road V 1 a 3590  
( to O 6.  
(1 Section O 36 d 9545 - 62.  
(1 Section O 36 b 1 6 to  
( O 36

and opens fire on its Left Battery S.O.S. Line with 1 18-pr.  
Battery.

RIGHT INFANTRY BRIGADE ATTACKED :-

Division on Right barrages on code call "HELP STEIGNAST"

From the LYS along UNCLEAN  
TRENCH, UNBENT TRENCH to  
U 12 c 2 3.

Northern Group barrages - 2 18-pr. Batteries 100 yards  
East of Southern Group's  
S.O.S. line and opens fire  
with one 18-pr. Battery on its  
Right Battery's S.O.S. line.  
4 4.5" Hows. search Area  
U 12 b 0550 - U 12 b 7 8 -  
U 6 d 5530 - U 12 a 8 8 -  
U 12 b 0550.

All responses to calls will be at S.O.S. rates and will  
be dependent on the Group or Division concerned, not being  
itself involved.



-----

A P P E N D I X      IV

=====

LIST OF BATTERY POSITIONS AND GROUP HEADQUARTERS.

SOUTHERN GROUP :-

Headquarters	--	T	18	c	7 9	
"A" Battery	--	U	18	d	5520	
"B" Battery	--	(U	1	d	2 0	
		(U	7	a	9727	(2 guns)
"C" Battery	--	U	14	b	4055	
"D" (How.)	--	(U	18	c	7 3	
Battery		(U	14	a	2547	(1 How).

NORTHERN GROUP :-

Headquarters	--	T	6	c	1575	
"A" Battery	--	(U	1	a	7045	
		(O	31	d	1030	(2 guns)
"B" Battery	--	O	31	a	6 1	
		O	31	c	5 5	(2 guns)
"C" Battery	--	(O	31	b	4 8	
		(O	31	b	2 4	(2 guns)
		(O	27	c	3 5	(1 gun)
"D" (How.)	--	O	32	c	0505	
Battery		O	31	d	9035	(2 Hows).

SUPERIMPOSED GROUP :-

Headquarters	--	T	5	d	9045	
"A" Battery	--	T	6	a	8 4	
"B" Battery	--	N	36	c	1045	
"C" Battery	--	T	6	a	4085	
"D" (How.)	--	T	5	b	8060	
Battery						

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The following positions are also available :-

How.	--	O	31	a	6032	
18-pr.	--	O	32	c	4 6	(4 guns)
		U	13	d	3025	
		U	1	d	8 3	(4 guns)
		U	1	d	7 2	(2 guns).

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DEFENCE SCHEME (Continued)A P P E N D I X      V  
=====POSITIONS FOR REINFORCING ARTILLERY

See positions mentioned as available in APPENDIX IV.

The following localities are available, many of them having been used :-

U 7 c 5 5	18-pr.
U 7 a 5 6	"
U 7 a 7 5	4.5" How.

and anywhere along the slopes in N 36 c and T 6 a between the Batteries of the DUPERIMPOSED GROUP.

-----



DEFENCE SCHEME (Continued).

A P P E N D I X VI

HEAVY ARTILLERY S.O.S.

Code Call -- "S.O.S. WAMBEEK" sent to "U" GROUP

6" Howitzers barrage, sweeping between following points with 106 fuze :-

O 30 d 0526	Building
O 30 d 2500	"
O 36 b 2 6	Cross Roads
O 36 d 5575	
U 8 b 4580	
KINGSCLERE	

Code Call -- "S.O.S. WARNETON" sent to "T" Group

6" Howitzers barrage, sweeping between following points :-

U 6 d 2016	Building
U 12 a 9525	"

1 9.2" How. on A.

V 7 a 4005 Coy. H.Q..

1 6" How. Battery barrages western points of WARNETON between Railway and LYS but not West of a line from U 12 c 4085 to U 13 b 0080.

and in both cases Counter- Battery work.



DEFENCE SCHEME (Continued)

APPENDIX VII  
=====

COUNTER PREPARATION AND DESTRUCTIVE BOMBARDMENTS.

The bombardments as per attached Schedules are designed as measures to be taken when it is desired to destroy certain portions of the enemy's trench or to break up assembling troops for an anticipated attack or raid.

They will be ordered by Group Commanders at the request of the Infantry Brigade concerned in the event of the enemy shelling any portion of our front system severely. Any NORTHERN GROUP bombardment can be combined with any SOUTHERN GROUP bombardment.

The Group Commander will order a "Zero" hour to the 353rd Siege Battery (6" Hows.). Code call - U 2 through "U" Group 2nd ANZAC. H.A. and also his own Batteries. It should be possible for zero hour to be within 10 minutes of the Infantry's request.

Each bombardment will last 10 minutes. Rates of fire will be as follows :-

18-prs. :-	Zero to zero plus 2 min.,	4 rounds per gun per min.
	Zero plus 2 min. to zero plus 10 min.,	2 " " " "
4.5" Hows.	Zero to zero plus 10 min.,	2 " "How. "

AMMUNITION :-

18-prs.	--	50% A, 50% AX
4.5" Hows.	--	BX

The 18-pr. barrages will creep forward at a rate of 100 yards every two minutes from zero to zero plus 8 minutes. At zero plus 8 minutes they will drop back to their original lines.

Where Batteries of another Group are told off to assist the Group's bombardment, the O.C. Group bombarding will allot tasks.



A P P E N D I X      VII    (Continued)

BOMBARDMENTS

1.

CODE CALL    --    KIWI

Group carrying out    -    NORTHERN and 1 Bty. 18-prs.  
Southern Group.  
4 18-pr. Batteries    -    S.O.S. line U 6 a 4 5 - KIWI  
FARM inclusive.  
1 Bty. 4.5" Hows.    -    UNABLE TRENCH U 6 a 5055 -  
O 36 c 5 0.  
6" Hows.    -    KIWI FARM

AMMUNITION    -    18-prs.    -    528 rounds.  
4.5" Hows.    -    120  
6" Hows.    -    10 rounds per How.

2.

CODE CALL    --    ANGLE.

Group carrying out    -    NORTHERN and 1 Bty. 18-pr.  
SOUTHERN Group.  
4. 18-pr. Batteries    -    S.O.S. line O 36 a 0 0 -  
O 29 d 4500  
1 Bty. 4.5" Hows.    -    Sweep 100 yards North and South  
of GARDE DIEU CABT. O 36 b 4 7.  
1 Bty. 6" Hows.    -    ANGLE FARM, COD FARM, House  
O 30 d 2500, CIRCLE FARM.

AMMUNITION    -    As for KIWI.

3.

CODE CALL    --    NORTHERN SHELL HOLES.

Group carrying out    -    NORTHERN Group.

3 18-pr. Batteries and  
1 4.5" How. Bty.    -    Search Area O 30 d 2 0 -  
P 25 c 1 1 - P 31 a 2 5 -  
O 36 b 3015 - O 30 d 2 0 for  
10 minutes.

H.A. 6" How. Bty.    -    Searches shell hole area and  
trenches as follows :-  
P 25 c 6 5 (Strong Point)  
P 25 c 9530 - 9500 -  
U 25 d 2 0 - P 25 d 1 3 -  
P 25 c 9530 (Shell hole  
Area), and trenches in  
P 31 b).

AMMUNITION    -    18-prs.    396,  
4.5" How.    120.

/4: .....



DEFENCE SCHEME (Continued)APPENDIX VII (Continued)BOMBARDMENTS

4.

<u>CODE CALL</u>	--	<u>CROSS FARM.</u>
Group replying	-	SOUTHERN plus 1 Bty. 4.5" Hows. and 1 Battery 18-prs. NORTHERN.
4 18-prs.prs.	-	S.O.S. line U 12 a 0 5 - U 6 c 2555.
1 Bty. 4.5" Hows. NORTHERN Group on the following :-	-	Shell hole areas, U 12 a 8 8, U 12 a 9055, U 12 b 0550, U 12 b 0 8.
1 Bty. 4.5" Hows., SOUTHERN Group on . . . .	-	U 12 b 3 9, U 12 b 5 7, U 12 b 7 8 following shell hole areas U 6 d 4005, U 6 d 6010, U 6 d 5530
1 Bty. H.A. (U 2 Div. How. Battery)	-	Shell hole areas and trenches - V 1 b 5065, V 1 d 7 7, V 1 d 4515, V 1 b 3 4, V 1 d 8 4, V 1 c 8075, V 1 b 6025, V 1 d 9007, V 1 c 4025, V 1 b 7005, V 1 d 6 2.
<u>AMMUNITION</u>	-	18-prs. 528. 4.5" How. 240 (120 rds. per Bty.)

5.

<u>CODE CALL</u>	--	<u>MOULIN.</u>
Group replying	-	SOUTHERN, and 1 Bty. 18-prs. NORTHERN.
4 18-prs. Btys.	-	S.O.S. line U 6 c 2555 to U 6 a 5 5.
1 Bty. 4.5" Hows.	-	On shell hole areas U 6 c 8 8, U 6 c 5 5, U 6 d 4005, U 6 d 6 1, U 6 d 6 3.
Heavy Artillery	-	As for CROSS FARM.
<u>AMMUNITION</u>	-	18-prs. 528. 4.5" Hows. 120.

/6.....



## APPENDIX

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DEFENCE SCHEME (Continued)A P P E N D I X VII (Continued)  
=====BOMBARDMENTS

6.

<u>CODE CALL</u>	--	<u>ANTON</u>
Group replying	-	SOUTHERN, plus 1 Bty. 18-prs. NORTHERN Group.
4. 18-pr. Batteries	-	S.O.S. line U 12 c 1540 to U 11 b 9530.
1 Bty. 4.5" Hows.	-	Shell hole areas, U 12 a 8 8, U 12 a 9572, U 12 a 9055, U 12 b 0550 and dugout at V 7 a 3 7.
Heavy Artillery.	-	As for <u>CROSS FARM</u> .
<u>AMMUNITION</u>	-	As for <u>MOULIN</u> .

7.

<u>CODE CALL</u>	--	<u>SOUTHERN SHELL HOLES</u>
Group carrying out	-	SOUTHERN Group.
3 18-pr. Batteries and 1 4.5" How. Battery and Heavy Artillery	-	Search area U 12 a 7 3 to U 12 a 6 9 - U 6 d 4 6 - U 12 b 9 8 - U 12 a 7 3.
		Rate of fire - 2 rounds per gun or How. per minute for 10 minutes.